



ALLAMA IQBAL OPEN UNIVERSITY
Quality Enhancement Cell

Academic Audit of AIOU, 2006

1. Professor Dr Mohammad Daud Awan

(Salam Teacher Award, 2004)
Director Quality Enhancement Cell &
Director Academic Planning & Course Production
Former Vice-Chancellor, Hazara University (2002-2006)

2. Muhammad Amjad Ali,

Senior Course Production Coordinator

Acknowledgements:

1. Faculty of AIOU for providing data and for plans to Enhance the quality of course delivery packages.
2. Media Advisory Committee, Deans Committee and the Vice Chancellor for their deliberations, appreciation and declaring the report as 'Benchmark Reference Report'.
3. Deputy Director AP&CP, Mrs. Arifa Salman cross-checked the data.
4. Mr. Imran Qamar and Mr. Faisal Imtiaz typed the report.

NB

- I. Suggestions are welcome. A readymade response form is placed at the end of this report.
- II. For "Financial Audit of AIOU Educational Provision" see separate report.

References

1. Awan, M. D., Chronology of AIOU Courses, Media Support, Present and Future Plans. AIOU Printing Press, February, 1998
2. HEC, www.hec.gov.pk/Quality Provision.htm, 20.3.2007
3. Lee Harvey, Analytic Quality Glossary, UK, 2004
(Qualityresearchinternational.com/glossary/)

List of Contents

Sr #	Content	Page No
1	PREFACE	v
2	ACADEMIC AUDIT OF AIOU, 2006	1
	2.1Introduction	1
	2.2Academic Audit Process	1
	2.3Faculty-wise Course Media Coverage	2
	2.4Master, MPhil & PhD Level Programmes	2
	2.5Teaching Learning Process	2
	2.6Committee of Courses	3
	2.7External Members of the Committees of Courses	3
	2.8External Experts in Higher Authorities of the Course Designing Process	3
	2.9Conclusion	5
3	LEVEL-WISE COURSES OF AIOU, DECEMBER 2006	6
4	FACULTY-WISE OVERVIEW OF OFFERED COURSES	6
5	FACULTY-WISE FUTURE PLANS OF PROGRAMMES & COURSES	7
	5.1Faculty-wise Future Plans to Develop New Courses	7
	5.2 Department-wise Future Plans of Faculty of Social Sciences & Humanities	7
	5.3Department-wise Future Plans of Faculty of Sciences	8
	5.4Department-wise Future Plans of Faculty of Education	8
	Department-wise Future Plans of Faculty of Arabic & Islamic studies	8
	5.6Future Plans of Institute of Mass Education	9
6	COURSES & ICT SUPPORT UP TO DECEMBER, 2006	9
	6.1Faculty-Wise ICT Support	9
	6.2Courses with ICT Support	9
	6.3Level-wise Courses & Media Support	9
7	COURSE-WISE/DEPARTMENT-WISE MEDIA SUPPORT UP TO DECEMBER, 2006	10
	7.1Faculty of Social Sciences & Humanities	10
	7.2Faculty of Sciences	12
	7.3 Faculty of Education	15
	7.4 Faculty of Arabic and Islamic Studies	16
	7.5 Institute of Mass Education	17
8	MASTER, MPhil & PhD PROGRAMMES OF AIOU	17
	8.1Faculty of Social Sciences & Humanities	17
Sr #	Content	Page No

	8.2Faculty of Sciences	29
	8.3Faculty of Education	43
	8.4Faculty of Arabic & Islamic Studies	49
9	PROGRAMME-WISE CHRONOLOGY OF AIOU COURSES LAUNCHING, REVISION & REVISION PLANS	52
	(1)Functional Basic and Non-Credit Courses	52
	(2)Secondary School Certificate (SSC) Programme	58
	(3)Higher Secondary School Certificate Programmes (HSSC)	59
	(4)Bachelor Programmes	65
	(5) Teacher Education Programmes up to Bachelor Level	79
	(6)Postgraduate Diploma & Master Programmes	82
	(7)MPhil/MS/MSc (Hons) Programmes	104
	(8)MPhil Based PhD Programmes	110
	(9) Direct PhD Programmes	111
10	UNIVERSITY COURSES OFFERED IN MORE THAN ONE PROGRAMME	114
	10.1 Courses Offered with Same Code No. in Two Programmes	114
	10.2Same Courses Offered With Double Course Codes	124
11	COURSE CODE NUMBER OF AIOU COURSES IN THE SERIES OF THREE AND FOUR DIGITS	128
	11.1 Detail of three digit code numbers (001to 999) allocated to AIOU courses under different programmes	129
	11.2 Detail of four-digit code numbers allocated to AIOU courses under different programmes	131
12	UNIVERSITY PROGRAMMES, COURSES AND CREDITS	134
13	ADMISSION ELIGIBILITY CRITERIA IN AIOU STUDY PROGRAMMEES, LAUNCHED IN 2006	138
14	COMMITTEES OF COURSES	142
	14.1Constitution	142
	14.2 External Members of Committee of Courses	143
	14.3Faculty of Social Sciences & Humanities	143
	14.4 Faculty of Sciences	149
	14.5Faculty of Education	152
	14.6 Faculty of Arabic & Islamic Studies	155
15	FACULTY BOARD	158
16	AIOU ACADEMIC COUNCIL	160
17	COMMITTEE FOR RESEARCH AND EDUCATIONAL TECHNOLOGY	164
18	ACADEMIC PLANNING & DEVELOPMENT COMMITTEE	168
Sr #	Content	Page No

19	CREDIT EQUATION COMMITTEE	170
20	List of Radio Programmes	172
21	List of TV Programmes	178
22	Course Profile Proforma	185
23	Programme Profile Proforma	186
24	Check List of Course Coordinator for Vetting Radio Programme	187
25	Proforma for Course Media Production Plan	188
26	Course Assignment Authentication Certification (Prohibition of Plagiarism & Enhancement of Quality)	189
27	THE EXECUTIVE COUNCIL, AIOU.	190
28	SELECTION BOARD, AIOU	192
29	THE AIOU FINANCE COMMITTEE	193
30	SUGGESTIONS/COMMENTS/FEEDBACK	194

PREFACE

The "Academic Audit of AIOU, 2006" addresses a very important issue of course development and provides a whole academic and ICT support picture of the Allama Iqbal Open University. It arises out of concern to ensure that AIOU courses and programs should be of good quality and high standard as the University aims to ensure that our students receive quality study material and that the material is totally self-contained and up-to-date.

The attempts to revise courses and syllabi in our country have varying degrees of success. Some universities might be teaching old courses while others follow new trends in their study programs. But as the facts are presented here for consideration of all those, who are involved, there is a great hope that courses will be revised and Audio Visual media produced within the plan period.

I believe that this report has a great potential for course improvement. I see speedy academic progress particularly at postgraduate level. The University launched twenty three PhD programs, eighteen MPhil programs and thirty five Master level programs since its establishment. The development is remarkable one. New courses required for postgraduate programs have been carefully developed to meet standards.

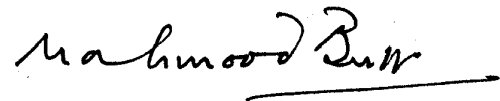
The number of courses and complexity of the burden, which the academics have taken on through the years, is impressive. There is no doubt that the University has performed unique service in providing print, AV aids, broadcast and non-broadcast materials to millions of its students. Yet a lot remains to be done. In some areas the courses and media support have not been revised and there is no significant improvement in production of current and up-to-date course content, that could be delivered through various media.

A strong collaboration of the academic community of AIOU with the external members of committees of courses has been a special feature of course development. I hope that this public acknowledgment of their appointment as discipline experts by itself is a recognition of their academic contribution to AIOU academic development. This will further stimulate AIOU faculty to work harder for improving the quality of AIOU courses.

Moreover, I have been impressed by the internal academic audits done by the departments to review and refine the existing curricula and the standards of conduct of the Academic Audit by, Prof. Dr. Muhammad Daud Awan and his staff and their commitment to efficiency is also commendable.

I do hope that all academics both internal and external, Institute of Educational Technology, Deans and Heads will go through this report and with their utmost efforts will improve the quality of instructional materials according to the plans they themselves have set for.

I wish them success in their endeavors,



Prof. Dr. Mahmood H. Butt
Vice-Chancellor

2. ACADEMIC AUDIT OF AIOU, 2006

2.1 INTRODUCTION:

In the competitive world of today institutions are striving to provide affordable quality education. For providing quality education institutions adopt different strategies and policies and academic audit is one on the forefront in the global perspective nowadays. An academic audit (AA) reviews the processes or procedures that faculty members use to provide quality education in their department. It checks that procedures are in place to assure quality, integrity, standards of educational provisions and outcomes. Academic Audit, however, evaluates “processes rather than evaluating quality”¹. Particularly the mission of Internal Audit is to evaluate the efficiency and effectiveness of an institution’s procedures and related internal control for maintaining and enhancing quality of academic pursuits of a department at micro level or the institution at macro level. While, “quality is the means through which an institution can guarantee with confidence and certainty that the standards of its educational provision are maintained and enhanced”². Academic quality is a way to describe how well the learning opportunities are available to the students to help them to achieve their award, for example a degree for which each university is responsible for standards and quality of its academic awards and programmes having national or international trustworthiness and accreditation.

Allama Iqbal Open University, established under an Act of Parliament in 1974, is the 4th largest university of the world having more than seven hundred thousand students in each semester enrolled from Basic to PhD level. The AIOU notified 1377 courses till the end of December, 2006 in 124 programmes at 9 levels. The University has well defined processes of course development and certainly provides quality education befitting the quality of its clientele who have full trust in its educational programmes. That is why enrolment increases in each semester. However, for having confidence and for the credibility of the University programmes, we decided to have an academic audit of its educational provision and to encourage the departments to strengthen the procedures, techniques and processes they have in place or they have to set, to further improve the quality of the AIOU educational provision/their work.

2.2 ACADEMIC AUDIT PROCESS

There are five areas that are mostly examined in an academic audit i.e. determining desired learning outcomes, designing course contents, designing teaching and learning, developing student assessment and implementing quality education. However, in this study we are constrained to delimit to ‘Designing Course Contents, Curriculum, Course Production, Media (ICTs) Support for Courses’, as we think these areas are the foremost in maintaining and enhancing the quality efforts for AIOU educational programmes. We also give a short description of the future plans of the departments, faculty-wise, as a step to enhance the quality. Moreover, admission criteria in the programmes of studies launched during 2006 is also given on page 138 to 142, evincing standard quality of intake to AIOU study programmes.

For this exercise Course Profile and Programme Profile Proforma were developed and data was obtained from each course coordinator duly cross-checked and verified under signatures by the Chair of each department and Director of the institute and the Dean of the faculty concerned.

Profiles of 1377 courses were prepared. Of these, 179 were Functional Non-Credit, Open Tech. and STEP courses, 12 Middle level courses, 30 Secondary School Certificate level courses, 80

¹ Harvey, L. 2004, Analytic Quality Glossary, Quality Research International

² Quality Assurance Agency UK

Higher Secondary School Certificate level courses, 282 Diploma and Bachelor level courses, 67 Teacher Education courses, 516 Postgraduate Diplomas and Master level courses, 192 MPhil/MSc (Hons)/MS courses and 19 PhD level courses.

Information Communication Technologies (ICTs) support is one of the basic components of the Allama Iqbal Open University Open Distance Learning Study Packages. Institute of Educational Technology AIOU in collaboration with the faculty has prepared audio visual (AV) media support/media programmes of 20 to 30 minutes duration for 144 AIOU courses. Of this most of the media support is confined to Secondary, Higher Secondary and Bachelor level courses.

2.3 FACULTY-WISE COURSE MEDIA COVERAGE

- i. Faculty of Sciences has 598 courses, while AV media support is available for 46 courses.
- ii. Faculty of Social Sciences and Humanities at present has 386 courses out of which the media coverage is available for 58 courses.
- iii. Faculty of Education has 180 courses altogether, while 29 of these courses have the media support.
- iv. Faculty of Arabic and Islamic Studies has 87 courses while the media support is available for 10 courses.
- v. Institute of Mass Education has 126 courses and 3 TV Programmes of the course entitled Teaching of Literacy, of basic level.

2.4 MASTER, MPhil & PhD LEVEL PROGRAMMES

Universities are mostly known for their postgraduate programmes and researches, while AIOU at present has 46 Master level programmes, 18 MPhil level programmes and 13 PhD programmes. Details of Masters, MPhil and PhD level courses and programmes are given on pages 17 to 51.

2.5 TEACHING LEARNING PROCESS

After completing the formalities of admissions, the first thing AIOU students receive from the University is the course material/study package containing TV, Radio programmes and tutorial schedules, assignments and schedule for submission of assignments for a meaningful teaching learning process and for intensively assessing its students' performance. On the contrary, the University is conscious enough that its delivered course study packages are assessed by all concerned at the receiving end. Thus AIOU faculty stands open to public accountability both through their AV media and print media (course materials) and ICTs support in general. This University, therefore, makes its course material as well as its teaching learning processes open for public credibility.

The data indicates the accountability, as to what extent the Faculty/ University up to the first six years of the 21st Century has been able to update the courses, media support to the existing courses or defined procedures to streamline the processes.

There has been a need of disseminating of course related information to AIOU academics, which is perhaps contributing to the difficulty of cross-departmental exchange of courses, (Ideas, communications), planning, designing and development. For this cohesion the information audit and information flow mechanism remains a persistent need. This Academic Audit provides a basis for enhancing, the quality of AIOU education.

2.6 COMMITTEE OF COURSES

The Committee of courses is a statutory, central, and vital body of the course production process of the AIOU educational provision, which works out on the aims and objectives, contents and teaching strategies, tutorial requirements, and instructional materials for a course as basis for this academic audit. Headed by the Chairs of Academic Departments and Director of the Institute, these committees propose curricula and syllabi for all degree, diploma and certificate courses and produce correspondence packages, television and broadcast and non-broadcast materials by establishing different course teams in each assigned area of study.

2.7 EXTERNAL MEMBERS OF THE COMMITTEES OF COURSES

There have been around 200 external academicians involved in course production at AIOU in the eighties and nineties. During 1999 -2000, 204 external academicians and more than 100 internal academicians were involved in this process. In 2006, 132 are external learned members in 33 Committees of the courses. (Details are on pages 142 to 157). These external members come from conventional universities and professional institutions of the whole country. 29 are from Federal institutions of Islamabad, 41 from Punjab, 20 from NWFP, 26 from Sindh, 15 from Balochistan and 1 from AJK. Out of the 132 external members, 104 are PhD holders. 52 External experts are associated with Faculty of Social Sciences and Humanities, 32 with Faculty of Sciences, 28 with Faculty of Education and 20 with Faculty of Arabic and Islamic Studies. These high level academicians work in collaboration with internal members of the committees of courses.

The detail contribution of the external members of committees is very convincing. It includes experts of higher education responsible for designing courses of quality on a set procedure for course planning and development. This Community of academicians strives to reach the ideals, aims and objectives which they have set for each course and which they have in current times of change in higher education, tailored particularly for Distance Education System of AIOU. These experts cooperate with the AIOU academics in sharing ideas, picking interesting, accurate and up-to-date contents of a course for the appropriate level. Course production record of the University shows that external members of the Committee of Courses have also been helping in selecting course-writing teams and many departments have taken help from external authors as well.

However, through such a presentation and publication, proper acknowledgment of their contribution has been lacking, which has not brought an optimal integration of these academicians into the AIOU system. We hope that through this published presentation they will find their esteemed and proper role in the designing/development of the University courses and for the sake of their academic honour, expertise, and decorum, will help the AIOU academics to keep these courses up-to-date at all times, with a view to enhancing their quality.

2.8 EXTERNAL EXPERTS IN HIGHER AUTHORITIES OF THE COURSE DESIGNING PROCESS.

In addition to Committees of Courses, other statutory authorities of the University such as, The Faculty Boards, The Committee for Research and Educational Technology, The Academic Planning and Development Committee, as well as the highest academic body of the University, the Academic Council, are involved in the designing process of course outlines, study package, ICTs support and assessment. Outlines of a course designed by the course committee are submitted to the concerned Faculty Board for approval or otherwise cross-examining process. Then the approval of the Faculty Board is submitted to the Academic Planning and Development Committee. This committee makes specific recommendations to the committee for Research and Educational Technology and committee of courses for changes and modifications in courses forwarded by the Faculty Boards, (in the light of experience and research studies, concerning the

course under development). The recommendations of this committee along with the recommendations of the Faculty Board are submitted to the committee for Research and Educational Technology. This committee advises the authorities on all matters concerned with promotion of the courses approved by the faculty boards in general and considers the proposals for production of programmes for ICTs facility support and these three committees and the board then submit the final proposal to the Academic Council. The council approves, as such or with certain amendments in the designed course contents of departmental curriculum. The decided proceedings of the Academic Council are submitted to the Executive Council of the University.

In order to increase understanding of the prevailing and emerging educational scenario around us in general and at AIOU in particular the Academic Audit reveals that:

- i. AIOU has 1377 courses to offer (and has been offering most of them in semesters), and our units serve as lessons. How many of these have the latest text? How many are future need-based, How many must be revised at the earliest?
- ii. Higher education programmes at AIOU (not many), may be those which have been proposed for the next 5 years, are even not enough, or can we say that these are up-to the mark and meet the demand of the coming times!
- iii. We have roughly 10 percent courses with media support, can we claim to be a media university or distance education institution of the microelectronics era? Moreover, have we thought as to how AIOU education can take advantage of the ICTs/technology, the most modern IET studios and PTV2 channel? Does not it depend on us all at the AIOU?

When the younger universities (to AIOU) in the region are already using ICTs (i.e. computing, microelectronics, telecommunication and satellite etc.) in the service of distance education, where do we stand? Are we planning to catch up and compete with them or otherwise?

- iv. Knowing that AIOU has earned Noma Literacy Prize in 1988 (during the Vice Chancellorship of Prof. Dr. Ghulam Ali Allana) and it has more students than all the other universities of the country put together, recorded experience to date has been fragmentary and the academic audit clearly witnesses that our courses are years old and that media support for the courses is negligible. Can we pledge that this trend will be changed forthwith or will the existing trend continue in the 2nd decade of the 21st century as well?
- v. Knowing that general and professional universities have started offering courses through distance education and Virtual University is striving for its enhanced contribution through use of ICTs, will we be able to catch the pace to properly utilize our FM radio facility 'The AIOU Voice' and the planned Satellite facility?


There are much more questions the Academic Audit poses, which the authorities of AIOU may owe an answer to!


However, we chose to look forward to the coming years in an attempt to seek first, how the AA is received by the learned faculty for immediately up-dating, revising and writing the courses and preparing media support thereof and secondly how AIOU may take greater advantage of new ICTs for its academic provision or otherwise fall victim to it. As application of ICTs in education at all levels ranging from young children at home to university students and to adult learning at work places, thus including formal, non-formal and informal education is a fact of today's global life. With educational opportunities for all, the units of time and space, of schedule and globalization, will soon be further breaking down, and people including children could study, by-passing the formal institutions, when, where and what they need to learn through best set and suited procedures and processes.

2.9 CONCLUSION

The academic audit identifies areas where quality efforts have been to the mark and where intensive improvement is needed. AIOU is required first to set considered standards of educational facilities to the academicians and develop internal academic audit processes to achieve the standards so set for its educational provision. Not least owing to the fact that Higher Education Commission has demanded of the AIOU to establish a Quality Enhancement Cell for enhancing and monitoring and maintaining the quality of AIOU educational provision, which will be audited by the Quality Assurance Agency of the Higher Education Commission. For this, the University has to have effective academic quality policies and standards and take stern and strict decisions to implement those; pause and think whether its programmes meet the needs of the current and future times and are sound enough; the academicians are given standard resources and opportunities and requirements; more qualified staff is employed; procedures for students services are defined clearly and monitored properly; admission criteria are appropriate; study packages contain course materials revised and updated and timely provided; tutorials and practical works are effectively integrated in the study package; students are fairly assessed and guided and the University has effective processes for the regular review of its academic quality management system.

Remaining optimistic, and conducting academic audit of each academician/actor's contribution to the processes; intensive involvement of external learned members of committees of courses and Media Advisor Committee of the University may help form a sound judgment of the needs; requirements of procedures for updating the course contents and departmental curriculum and intensively using ICTs for AIOU educational provision. To this effect the competent authorities might try to influence to make AIOU commitment of quality education for all, and education for future, a mission. Otherwise, without sound planning and proper processes and procedures the University will loose its creditability and trustworthiness.

May Allah help us in our struggles for making this alma matter "Allama"  which really is quality qualified (Amin).



(Prof. Dr. Mohammad Daud Awan)
Director QEC & AP&CP

3. LEVEL-WISE COURSES OF AIOU, DECEMBER 2006

Sr. No	Level	No. Of Courses
1.	Functional Non-Credit (Basic, STEP, Open Tech)	179
2.	Middle	12
3.	Secondary	30
4.	Higher Secondary	80
5.	Bachelor, Diploma Level Courses	282
6.	Teacher Training Courses (PTC, PTOC, CT, BEd Summer School Courses, 10+3 Model)	67
7.	Masters	516
8.	MPhil	192
9.	PhD	19
	Total: -	1377

4. FACULTY-WISE OVERVIEW OF OFFERED COURSES

	Programme	F/o Sciences	F/o Social Sciences & Humanities	F/o Education	F/o Arabic & Islamic Studies	Institute of Mass Education	Total
Sr.No.		No. of Courses	No. of Courses	No. of Courses	No. of Courses	No. of Courses	No. of Courses
1	Functional/STEP/Non-Credit Courses/Women Basic Education	60	03	-	02	114	179
2	Women Middle Education	-	-	-	-	12	12
3	Secondary School Courses	15	05	01	09	-	30
4	Higher Secondary School Courses	51	21	01	07	-	80
5	Bachelor/Diploma Courses	156	112	03	11	-	282
6	Teacher Education Courses	-	-	56	11	-	67
7	Master Courses	189	206	84	37	-	516
8	MPhil/MSc (Hons)/MS Courses	122	34	31	05	-	192
9	PhD Courses	05	05	04	05	-	19
	Total	598	386	180	87	126	1377

5. FACULTY-WISE FUTURE PLANS OF PROGRAMMES AND COURSES

The four Faculties and Institute of Mass Education of the University plan to offer new programmes & new courses, as follows:

5.1 Faculty-wise Future Plans to Develop New Courses

Sr. No	Faculty	No. of New Programmes	Approximately No. of Courses
1.	Social Sciences & Humanities	14	80 to 90
2.	Sciences	10	40 to 50
3.	Education	11	50 to 60
4.	Arabic & Islamic Studies	08	35 to 45
5.	Institute of Mass Education	01	06
	Total	43	205 to 251

5.2 Department-wise Future Plans of Faculty of Social Sciences & Humanities

Deptt. of Mass Communication	Deptt. of Pakistan Studies	Deptt. of Library & Information Sciences	Deptt. of English	Deptt. of Social Work & Population Studies	Deptt. of Commerce	Deptt. of Economics
<ul style="list-style-type: none"> PGD in Television Production PGD in Television Broadcasting 	<ul style="list-style-type: none"> MPhil Leading to PhD 	<ul style="list-style-type: none"> BS Four Years Programme MPhil Programme PhD Programme 	<ul style="list-style-type: none"> Certificate in English as a Foreign Language Advanced Certificate in Teaching of English as a Foreign Language Certificate in English for Specific Purposes MPhil (English) PhD (English) 	Conversion of Criminology Course from HSSC to Degree Level	Three New Courses At HSSC Level	<ul style="list-style-type: none"> Four New Courses at Degree Level Micro Eco. Macro Eco. Mathematical & Statistical Economics Economy of Pakistan Replacing two existing full credit courses 402 & 406

Deptt. of Pakistani Languages	Deptt. of Business Administration	Deptt. of Women Studies	Deptt. of History	Deptt. of Iqbal Studies	Deptt. of Urdu
<ul style="list-style-type: none"> PhD Pakistani Languages MA Pakistani Languages 	PGD (HRM) MSc (Accounting) MPhil PhD	5 Courses of MSc Women Studies	Existing MA History Programme will be converted into MSc with new courses Optional BA courses for 4 year BS (Special Sciences)	No Future Plans	<ul style="list-style-type: none"> Urdu on line (certificate course) Revised MPhil & PhD programmes in pipeline Revision of 404 & 427 courses, latter will be converted into full credit course Exited 302 Urdu FC course will be converted into two half credit courses with certain changes required by IBCC

5.3 Department-wise Future Plans of Faculty of Sciences

Computer Sciences	Engineering & Technology	Home & Health Sciences	Agricultural Sciences	Physics	Chemistry	Maths & Stat	Environmental Sciences
BS, on line courses	B Tech (Hons) 4-Year	<ul style="list-style-type: none"> • BSc (Hons) in Vision Sciences • Courses of PhD Programme 	<ul style="list-style-type: none"> •MSc (Hons) in Agribusiness •MSc in Natural Resource Management •PhD in Forestry Extension •PhD in Rural Development •PhD in Livestock Management 	4-Year BS Physics Programme	4 years BS	4 years BS in both Maths & Stats	4 years BS approved by Academic Council

5.4 Department-wise Future Plans of Faculty of Education

Science Education	DNFE	Elementary Teacher Education	EPM	Secondary Teacher Education	Special Education
<ul style="list-style-type: none"> •MA Science Education •MPhil Science Education 	4 years BEd/BS (Hons) programme	4 years BEd/BS (Hons) programme is being planned by the Faculty with the cooperation of all departments of faculty.	<ul style="list-style-type: none"> • Human Resource Management • Planning & Economic Development • The Principles and Education Management Practices 	<ul style="list-style-type: none"> • Development of Text book for course 6504 • Courses of MA Education MPhil leading to PhD 	<ul style="list-style-type: none"> • Diploma/Master in Speech & Language • Diploma/Master in Inclusive Education • Diploma/Master for Gifted/Talented • Diploma/Master in Early Childhood Education <p>Non Credit Courses</p> <ol style="list-style-type: none"> 1. Parents Counseling 2. Community Support Programme <p>Certificate Courses</p> <ol style="list-style-type: none"> 1. Orientation and Mobility 2. Sign Language 3. Daily Living Skills

5.5 Department-wise Future Plans of Faculty of Arabic & Islamic Studies

Section 1.01 Section 1.02 Arabic	Islamic Law	Islamic Thought, History & Culture	Hadith & Seerah	Quran & Tafseer
Development of Courses for MPhil & PhD Arabic Programmes	<ul style="list-style-type: none"> • Revision of Courses of MPhil, Islamic Studies • BS Four Years Programme 	MPhil & PhD Programmes	MPhil Leading to PhD programme is approved by the Faculty Board	MPhil Leading to PhD programme is approved by the Faculty Board

5.6 Future Plans of Institute of Mass Education

Women Middle Programme
6 Courses of Middle Programme will be developed

6. COURSES & ICT SUPPORT UP TO DECEMBER, 2006

Allama Iqbal Open University is a multi-level, multi-purpose and multimedia institution. In distance teaching and learning, ICT support forms one of the basic components of its learning packages in this system. Out of 1377 courses Allama Iqbal Open University has the audio visual (AV) media support/media coverage programmes of 20 to 30 minutes duration for 144 courses. At present the AV media support confines mainly to Secondary, Higher Secondary and Bachelor level courses. At Postgraduate level media support is available for only two TEFL courses, four Women Studies course and ten Home & Health Science courses. Out of 67 courses of teacher training (PTOC, PTC, CT, Diploma in Education and BEd), ICT support is available only for twenty two courses.

6.1 Faculty-Wise ICT Support

Sr. No	Faculty	No. Of Courses	No. Of Media Programs
1.	Faculty of Social Sciences & Humanities	46	347
2.	Faculty of Sciences	58	364
3.	Faculty of Education	29	179
4.	Faculty of Arabic & Islamic Studies	10	141
5.	IME	01	03
	Total:	144	1034

6.2 Courses with ICT Support

Total Courses	1377
Media Support with courses	144
Duration	20 to 30 minutes

6.3 Level-wise Courses & Media Support

Sr.No.	Courses Level-wise	No. of Courses	No. of Courses Media Support
1.	Functional/Non Credit Courses/STEP Courses/Open Tech Courses	179	10
2.	Women Middle Education	12	00
3.	Secondary School Certificate Course	30	21
4.	Higher Secondary School Certificate	80	33
5.	Bachelor Level Courses	282	40
6.	Teacher Training Courses	67	25
7.	Master Level courses	516	15
8.	MPhil Level Courses	192	00
9.	PhD Level Courses	19	00
	Total:-	1377	144

7. COURSE-WISE/DEPARTMENT-WISE MEDIA SUPPORT UP TO DECEMBER, 2006

7.1 Faculty of Social Sciences & Humanities

7.1 (1) DEPARTMENT OF URDU

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Urdu	SSC	204	6	10	-	6
2.	Urdu	HSSC	302	9	-	-	-
3.	Daftri Urdu	HSSC	301	9	-	-	-
4.	Urdu	BA	404	9	-	-	-
5.	Pakistani Adab-I	do	427	9	-	-	-
6.	Adab ka Tanqedi Mutalia	do	443	-	-	-	6
7.	History of Urdu Language & Literature	do	445	-	-	-	7
8.	Adab-e-Alia	do	446	-	-	-	4

7.1 (2) DEPARTMENT OF PAKISTANI LANGUAGES

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Punjabi, Sindhi, Balochi, Pashto Bol Chal	STEP	1119	-	-	-	7
2.	Sindhi + Easy Urdu	SSC	213	-	-	-	4
3.	Sindhi + Easy Urdu	HSSC	318	-	-	-	8
4.	Pakistani Adab-II	BA	426	9	-	-	-

7.1(3) DEPARTMENT OF ECONOMICS

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Economics	HSSC	315	9	-	-	-
2.	Economics	BA	402	9	5	-	-
3.	Economics of Pakistan	do	406	9	-	-	-

7.1(4) DEPARTMENT OF LIBRARY & INFORMATION SCIENCES

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Organizing Library Resources	BA	422	-	5	-	4
2.	Library Services	do	423	-	-	-	4

7.1(5) DEPARTMENT OF ENGLISH LANGUAGE & APPLIED LINGUISTICS

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Functional English	SSC	207	-	10	-	1
2.	Functional English	do	221	-	-	-	2
3.	Functional English	HSSC	310	-	-	-	9
4.	Business English	BA	410	9	-	-	-
5.	Functional English	do	435	-	-	-	9
6.	Foundation Course	BCS	1321	-	-	-	1
7.	Grammar and Phonology	Dip. In TEFL	552	-	-	-	8
8.	The Language Skills	do	553	-	-	-	1

7.1(6) DEPARTMENT OF SOCIOLOGY, SOCIAL WORK & POPULATION STUDIES

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Rural Development	HSSC	305	9	-	-	-
2.	Sociology-I	BA	411	9	-	-	-
3.	Social and Cultural Anthropology	do	412	-	-	-	8
4.	Sociology-II	do	413	9	-	-	-
5.	Population & Development	do	465	9	-	-	-

7.1(7) DEPARTMENT OF IQBAL STUDIES

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Iqbaliat	HSSC	303	9	-	-	-
2.	Persian	do	361	-	8	-	-
3.	Iqbaliat	BA	405	9	-	-	-
4.	Iqbal's Persian Poetry	do	433	-	-	-	1
5.	Iqbal's Urdu Prose	do	434	-	-	-	9

7.1(8) DEPARTMENT OF HISTORY

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Muslim History of Subcontinent	HSSC	321	9	-	-	-
2.	History of Modern Muslim World	BA	407	9	-	-	-

7.1(9) DEPARTMENT OF PAKISTAN STUDIES

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Pakistan Studies	SSC	202	-	8	-	5
2.	Pakistan Studies-C	HSSC	317	9	-	-	-
3.	Pakistan Studies-C	BA	417	9	-	-	-

7.1(10) DEPARTMENT OF WOMEN STUDIES

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Psychology of Women	MSc	871	-	4	-	-

7.1(11) DEPARTMENT OF MASS COMMUNICATION

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Principles of Journalism	BA	430	-	1	-	-
2.	Reporting	do	431	-	2	-	-
3.	Magzine Journalism	do	449	-	2	-	-
4.	TV Broadcasting	do	454	-	2	-	-

7.1(12) DEPARTMENT OF BUSINESS ADMINISTRATION

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Export Marketing & Management	BA	424-425	-	9	-	-

7.2 Faculty of Sciences

7.2(1) DEPARTMENT OF HOME & HEALTH SCIENCES

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Family Health and Care	SSC	206	3	-	-	-
2.	Family Health and Care (Sindhi Version)	do	206	-	-	-	4
3.	Selling of Home Made Products	do	200	-	-	-	5
4.	Garment Making-I	do	208	-	3	-	3
5.	General Home Economics	do	209	6	-	-	5
6.	Garment Making-II	do	210	-	3	-	3
7.	First Aid	do	218	-	4	-	-
8.	Child Care	HSSC	330	-	9	-	-
9.	Consumer Textile	do	355	-	5	-	-
10.	Food & Nutrition	do	356-357	-	5	-	-
11.	Family and Community Health	do	365-366	-	2	-	-
12.	Food & Nutrition	BA	484-485	9	5	-	-
13.	Hospital Dietetics	MSc	861	-	-	3	-
14.	Introduction of Environmental Design	do	1575	-	-	2	-
15.	Environmental Planning & Practice	do	1576	-	-	2	-
16.	Environmental Psychology	do	1577	-	-	1	-
17.	Environmental Aesthetics	do	1580	-	-	1	-
18.	Appropriate Technology	do	1582	-	-	2	-
19.	Environmental Impact Assessment	do	1584	-	-	1	-
20.	Dimensions of Sustainability	do	1586	-	-	1	-
21.	Building Evaluation Techniques	do	1588	-	-	1	-
22.	Environmental Consideration in Housing Design	do	1591	-	-	2	-

7.2(2) DEPARTMENT OF BIOLOGY

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	General Science	SSC	203	-	-	-	5
2.	Biology-I	HSSC	377	-	10	-	-
3.	General Science	do	308	09	5	-	-

7.2(3) DEPARTMENT OF CHEMISTRY

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Chemistry-I	HSSC	380	-	10	-	-

7.2(4) DEPARTMENT OF PHYSICS

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Physics-I	HSSC	383	-	3	-	-
2.	Physics-II	do	384	-	3	-	-
3.	Physics-III	do	385	-	4	-	-

7.2(5) DEPARTMENT OF COMPUTER SCIENCES

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Research Methodology	MS	5703	-	8	-	-
2.	Computer Foundation	ICS	1330	-	5	-	-
3.	Computer Literacy	do	1331	-	5	-	-
4.	BS-Artificial Intelligence	BS(CS)	3451	-	18	-	-
5.	BS-Software Engineering-I	do	3414	-	18	-	-
6.	Operating System Concepts	PGD	3583	-	19	-	-
7.	Organization & Assembly Language	do	3453	-	15	-	-

7.2(6) DEPARTMENT OF AGRICULTURAL SCIENCES

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Vegetable Growing (winter)	Non Credit	102	9	-	-	-
2.	Vegetable Growing (summer)	do	101	9	-	-	-
3.	Plant Protection	do	104	-	-	-	8
4.	Poultry Farming	do	105	-	4	-	6
5.	Poultry Farming (Sindhi Version)	do	105	-	4	-	-
6.	Tractor Repair & Maintenance	do	106	-	5	-	-
7.	Sheep & Goat husbandry	do	107	-	-	-	1
8.	Poultry Farming	SSC	211	-	-	-	3
9.	Farm Income Generating Skills	HSSC	326	9	5	-	5
10.	Plant Protection	do	349	-	2	-	-
11.	Dairy Farming	do	313	-	5	-	1
12.	Improved Methods of Oil Seed Crops	do	328	-	-	-	1
13.	Improved Methods of Fruit Production	do	342	-	-	-	1

7.2(7) DEPARTMENT OF MATHEMATICS & STATISTICS

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Mathematics	SSC	235	-	10	-	-
2.	Statistics	HSSC	331	-	5	-	-
3.	Mathematics	do	323	-	10	-	-

7.2(8) DEPARTMENT OF ENGINEERING & TECHNOLOGY

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Automobile	Open Tech		-	4	-	-
2.	Laser	do		-	2	-	-
3.	Electrical Wiring	HSSC	307	9	-	-	-
4.	Electrician	do	314	9	-	-	-
5.	Basic Electronics	do	344	-	5	-	-
6.	Maintenances of House Hold Electrical Appliances	do	341	-	5	-	-

7.3 Faculty of Education

7.3(1) ELEMENTARY TEACHER EDUCATION

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Education	SSC	215	-	10	-	6
2.	Education	HSSC	312	9	-	-	-
3.	Education	BA	419	9	-	-	-
4.	Population Education	do	432	9	2	-	-
5.	Perspective of Education	BEEd	512	-	-	-	9
6.	School Organization & Management	do	513	-	-	-	5
7.	Evaluation Guidance and Research	do	514	-	-	-	4
8.	Educational Psychology & Curriculum	do	518	-	1	-	4
9.	English & Its Teaching	do	519	-	1	-	-
10.	Primary Education and Curriculum	PTC	609	18	1	-	-
11.	Principles and Methods of Teaching	PTC	601	18	-	-	-
12.	Urdu Language and Its Teaching	CT	604	-	-	-	9
13.	Social Studies and Its Teaching	CT	605	-	-	-	9
14.	Home Economics & Its Teaching	CT	606	-	-	-	9
15.	Dimensions in Education	CT	631	-	-	-	9
16.	English	BEEd	651	-	-	-	4

17.	Teaching of Urdu	do	658	-	1	-	-
18.	Prevention of Drug Abuse	do	662	-	1	-	-
19.	Islam, Pakistan & Modern World	do	652	-	-	-	4
20.	Teaching of Urdu	Dip. In Edu (10+3)	1659	-	1	-	-
21.	Teaching of Pakistan Studies	do	1660	-	1	-	-
22.	Teaching of English	do	1655	-	1	-	-
23.	School Organization	do	1652	-	1	-	-
24.	Teaching of Islamiat	do	1656	-	1	-	-
25.	New PTOC	PTOC	650	5	2	-	2
26.	PTOC	do	602	8	-	-	-

7.3(2) DEPARTMENT OF SCIENCE EDUCATION

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Teaching of General Science	BEd	657	-	2	-	-
2.	Teaching of Biology	do	520	-	1	-	-
3.	Teaching of Science/Math	Diploma in Edu (10+3)	1658	-	2	-	-

7.4 Faculty of Arabic and Islamic Studies

7.4(1) DEPARTMENT OF ISLAMIC THOUGHT CULTURE AND HISTORY

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Islamiat	SSC	201	-	-	-	5
2.	Islamiat-C	HSSC	316	9	-	-	-
3.	Islamiat	BA	416	9	5	-	-
4.	Seerat-e-Tayyaba	do	436	9	-	-	-

7.4(2) DEPARTMENT OF ARABIC

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Al-Lisan-ul-Arabi	Non-Credit	110	18	-	-	-
2.	Arabi Bool Chal	do	114	-	-	-	10
3.	Lighat ul Islam	VI-VII-VIII	109	-	-	-	36
4.	Arabic	SSC	205	-	-	-	14
5.	Arabic	HSSC	309	18	-	-	-
6.	Arabic	BA	408	-	-	-	8

7.5 Institute of Mass Education

No.	Course Title	Level	Course Code	Media Support Programmes			
				No. of Radio	No. of TV	No. of Video	No. of Audio
1.	Teaching of Literacy	Basic Level		-	3	-	-

8. MASTER, MPhil & PhD PROGRAMMES OF AIOU

AIOU offers 46 Master Level Programme, 18 (MS), MSc (Hons)/MPhil and 13 PhD programmes. All Master level programmes are 10 credit programmes except specialization in MEd which is six credits.

The following are the Master, MPhil and PhD programme/courses with their first presentation semester, offered by the respective faculties and the departments.

8.1. FACULTY OF SOCIAL SCIENCES AND HUMANITIES

a. Postgraduate Diploma and Master Programmes

8.1(1.) MSc Pakistan Studies (1st Presentation in Autumn 1986)

Sr. No	Code	Course title	Credit
1.	531	Political and Constitutional Development in Pakistan	FC
2.	532	Geography of Pakistan	FC
3.	533	Pakistani Languages and Literature	FC
4.	537	Ideological foundations of Pakistan	HC
5.	535	Pakistani Society and Culture	FC
6.	538	Genesis of Pakistan Movement	HC
7.	536	Foreign Policy of Pakistan	FC
8.	543	Social Theory	FC
9.	539	Research Methods	FC
10.	534	Economic Development in Pakistan	FC
11.	541	Social Change	HC
12.	545	Political Parties and Pressure Groups in Pakistan	HC
13.	547	Thesis	2FC

8.1(2.) MSc Economics (1st Presentation in Autumn 1995)

1.	801	Introduction to Microeconomics	HC
2.	802	Introduction to Macroeconomics	HC
3.	803	Mathematics for Economists	HC
4.	804	Statistics for Economists	HC
5.	805	Advanced Microeconomics	HC
6.	806	Advanced Macroeconomics	HC
7.	807	Basic Econometrics	HC
8.	808	Public Finance and Fiscal Policy	HC
9.	809	Development Economics	FC
10.	810	Economic Planning: Techniques and Applications	HC
11.	811	Monetary Theory and Policy	HC
12.	812	International Economics	FC
13.	813	Islamic Economics	FC
14.	814	Thesis	2FC

8.1(3.) MA History (1st Presentation in Autumn 1996)

1.	941	Muslims in South Asia (711-1857)	FC
2.	942	Muslims in South Asia (1857-1947)	FC
3.	943	Research Methodology	FC
4.	944	History of Pakistan Movement	FC
5.	945	Rise & Growth of Muslims Nationalism (1906-47)	FC
6.	946	Historiography	FC
7.	947	Islamic History Upto 1258 AD	FC
8.	948	Decline of Muslim Power in South Asia	FC
9.	949	Modern Muslim world (1940 to Present)	FC
10.	950	Muslim Political Thought	FC
11.	951	Pakistan (1947-58)	FC
12.	952	Pakistan (1958-71)	FC
13.	953	India & Pakistan: (A Study of Problems & Issues)	FC
14.	954	Foreign Policy of Pakistan	FC
15.	955	Europe from Renaissance to Vienna Settlement	FC
16.	956	From Vienna to World War-I (1815-1914)	FC
17.	957	Europe Between Wars	FC

8.1(4.) PGD TEFL (1st Presentation in Autumn 1987) MA TEFL (1st Presentation in Spring 1993)

1.	551	Psycholinguistics and Sociolinguistics	FC
2.	552	Grammar and Phonology	FC
3.	553	The Language Skills	FC
4.	554	English as a Foreign Language in the Class room	FC
5.	555	Educational Psychology and the Management of Learning	FC
6.	556	Language Variation and Stylistics	FC
7.	557	Semantics and Discourse Analysis	FC
8.	558	English for Specific Purposes	FC
9.	559	Modern Grammatical Theory	FC
10.	560	Thesis	2FC
11.	550	Workshop	FC

8.1(5.) MSc Mass Communication/ PGD (1st Presentation in Spring 1997)

1.	961	Print Media	FC
2.	962	Electronic Media	FC
3.	963	Mass Communication	FC
4.	964	Language Skills and Communicative Abilities	HC
5.	965	Development Support Communication	HC
6.	969	National and International Current Affairs	FC
7.	967	Advertising	HC
8.	968	Public Relations	HC
9.	966	Basic Concepts in Social Sciences	FC
10.	970	Thesis	2FC
11.	6600	Research Methods in Mass Communication	FC
12.	6601	Mass Communication Theories	FC
13.	6602	Social Psychology	FC

8.1(6.) MBA (1st Presentation in Autumn 1986)

1.	521	Introduction to Behavioural Sciences	HC
2.	522	Economic Analysis	HC
3.	525	Business Communications	HC
4.	526	Management Theory & Practice	HC
5.	528	Financial Accounting	HC
6.	561	Marketing Theory and Practice	HC
7.	523	Business Mathematics and Statistics	HC
8.	524	Business Research	HC

9.	527	Human Resource Management	HC
10.	566	Computer Applications for Business	HC
11.	567	Business Commercial and Labour Laws	HC
12.	568	Cost and Management Accounting	HC
13.	562	Financial Management	HC
14.	565	Organisational Behaviour	HC
15.	886	Health Care Promotion	HC
16.	887	Business Policy and Strategy	HC
17.	890	Total Quality Management	HC
18.	891	Management Information Systems	HC
19.	892	End User's Computing	HC
20.	569	Project Management	HC
21.	574	International Marketing	HC
22.	575	Advertising and Sales Promotion	HC
23.	576	Marketing Research	HC
24.	893	Sales Management	HC
25.	577	Investment and Securities Management	HC
26.	578	International Financial Management	HC
27.	579	Corporate Finance	HC
28.	899	Money and Capital Market	HC
29.	815	Data-base Management	HC
30.	816	Systems Analysis and Design	HC
31.	817	Information Technology	HC
32.	818	Introduction to Artificial Intelligence	HC
33.	819	Training and Development	HC
34.	823	Compensation Management	HC
35.	824	Business and Labour Laws	HC
36.	821	Labour Management Relations	HC
37.	571	Transfer of Technology	HC
38.	572	Energy Management	HC
39.	887	Business Policy and Strategy	HC
40.	897	Analysis of Financial Statements	HC
41.	898	Banking Theory & Practice	HC
42.	530	Taxation Management	HC
43.	529	Managerial Economics	HC
44.	563	Principles of Commercial & Development Banking	HC

45.	564	Operations Research	HC
46.	573	Marketing Management	HC
47.	580	Auditing	HC
48.	882	Material Management & Physical Planning	HC
49.	883	Health Care Marketing	HC
50.	884	Health Services Management	HC
51.	885	Hospital Accounting & Finance	HC
52.	894	Marketing of Services	HC
53.	570	Production & Operations Management	HC

8.1(7.) MBA (IT) (1st Presentation in Spring 2001) (Face to Face Teaching)

1.	522	Economic Analysis	HC
2.	523	Business Mathematics & Statistics	HC
3.	524	Business Research	HC
4.	525	Business Communication	HC
5.	526	Management Theory & Practice	HC
6.	527	Human Resource Management	HC
7.	561	Marketing Theory and Practice	HC
8.	568	Cost and Management Accounting	HC
9.	565	Organisational Behaviour	HC
10.	573	Marketing Management	HC
11.	897	Analysis of Financial Statements	HC
12.	3419	Software Project	FC
13.	3420	Software Engineering-I	HC
14.	3422	Introduction to Computer Concepts	HC
15.	3423	Programming In C/C++ language	HC
16.	3426	Database Applications	HC
17.	3427	Internet Programming Languages	HC
18.	3429	Data Communication & Network	HC
19.	3507	Management Information System	HC
20.	3509	Software Project Management	HC
21.	3515	Internet Service Planning	HC
22.	3522	E-commerce Applications	HC

8.1(8.) MBA Banking & Finance (Face to Face Teaching Through Approved Study Centres) (1st Presentation in Spring 2005)

1.	5525	Economic Analysis	HC
2.	5530	Business Communications	HC
3.	5531	Management Theory & Practice	HC
4.	5533	Financial Accounting	HC
5.	5534	Marketing Theory & Practice	HC
6.	5528	Business Math & Statistics	HC
7.	5529	Business Research	HC
8.	5532	Human Resource Management	HC
9.	5538	Cost & Management Accounting	HC
10.	5524	Management Information Systems	HC
11.	5522	Business Policy and Strategy	HC
12.	5535	Financial Management	HC
13.	5539	Project Management	HC
14.	5544	Credit Management	HC
15.	5547	Business & Labour Laws	HC
16.	5526	Taxation Management	HC
17.	5540	Investment & Securities Management	HC
18.	5542	Corporate Finance	HC
19.	5545	Auditing	HC
20.	5548	Banking Theory & Practice	HC

8.1(9.) MBA IT (Face to Face Teaching Through Approved Study Centres) (1st Presentation in Spring 2005)

1.	3422	Introduction to Computer Concept	HC
2.	5528	Business Math & Stat.	HC
3.	5530	Business Communications	HC
4.	5531	Management Theory & Practice	HC
5.	5533	Financial Accounting	HC
6.	5525	Economic Analysis	HC
7.	5529	Business Research	HC
8.	5532	Human Resource Management	HC
9.	5534	Marketing Theory & Practice	HC
10.	3427	Internet Programming Languages	HC
11.	5521	Marketing Management	HC

12.	3426	Data-base Applications	HC
13.	3429	Data Communications & Network	HC
14.	5538	Cost and Management Accounting	HC
15.	5547	Business & Labour Laws	HC
16.	5535	Financial Management	HC
17.	5546	Systems Analysis & Design	HC
18.	5523	Total Quality Management	HC
19.	3428	Operating System	HC
20.	5524	Management Information Systems	HC
21.	569	Project Management	HC
22.	3522	E-Commerce Applications	HC
23.	3419	Software Project	HC

**8.1(10.) PGD (1st Presentation in Autumn 1997)
MSc Women Studies (1st Presentation in Autumn 2005)**

1.	870	Women and Development	FC
2.	871	Psychology of Women	FC
3.	872	Role of Women Writers in Pakistan	FC
4.	873	Perspectives of Women's Studies	FC
5.	875	Research Methods in Women's Studies	FC
6.	879	Feminist Theories	FC
7.	5554	Social Statistics	FC
8.	5558	Sociology of Gender Issues	FC

8.1(11.) MA Urdu (1st Presentation in Autumn 2000)

1.	1501	Urdu Fiction	FC
2.	1502	Urdu Criticism	FC
3.	1500	History of Urdu Literature	FC
4.	1503	Urdu Poetry	FC
5.	1504	Styles in Urdu Prose	FC
6.	1505	Specific Study of Mir & Ghalib	FC
7.	1506	Specific Study of Allama Iqbal	FC
8.	1507	Pakistani Period of Urdu Literature	FC
9.	1509	Arabic Language and Literature	FC
10.	1510	Persian Language and Literature	FC
11.	1511	Urdu Journalism	FC
12.	1512	Thesis	2.FC

8.1(12.) MA Design (1st Presentation in Autumn 1997)

1.	163	Theory of Arts-7 (History of Art)	HC
2.	164	Theory of Art-8 (Art Appreciation/Aesthetics-Seminar)	HC
3.	176	Studio Course (Design) 7 (Drawing)	HC
4.	177	Studio Course (Design) 8 (Textile Design-Ceramics)	HC
5.	166	Studio Course (FA) 10 (Drawing)	HC
6.	167	Theory of Art-9 (History of Art)	HC
7.	168	Studio Course (FA)(10) (Art Appreciation/Aesthetics Seminar)	HC
8.	178	Studio Course (Design) 9(Major-Minor)	HC
9.	170	Studio Course (FA) 12 (Drawing)	HC
10.	171	Theory of Art 11 (History of Art)	HC
11.	172	Theory of Art 12 (Art appreciation/Aesthetics Seminar)	HC
12.	173	Studio Course 13 (Drawing)	FC
13.	179	Studio Course (Design 2) Major Minor	HC
14.	180	Thesis Report	FC
15.	181	Final Project	2FC

8.1(13.) MA Fine Arts (1st Presentation in Autumn 1997)

1.	161	Studio Course (FA) (Drawing Miniature Painting)	HC
2.	162	Studio Course (FA) 8 (Printmaking Ceramics)	HC
3.	163	Theory of Arts-7 (History of Art)	HC
4.	164	Theory of Art-8 (Art Appreciation/Aesthetics-Seminar)	HC
5.	165	Studio Course (FA) 9 (Major-Minor)	HC
6.	166	Studio Course (FA) 10 (Drawing)	HC
7.	167	Theory of Art-9 (History of Art)	HC
8.	168	Studio Course (FA) 10 (Art Appreciation/Aesthetics-Seminar)	HC
9.	169	Studio Course (FA) 11 (Major-Minor)	HC
10.	170	Studio Course (FA) 12 (Drawing)	HC
11.	171	Theory of Art 11 (History of Art)	HC
12.	172	Theory of Art 12 (Art appreciation/Aesthetics Seminar)	HC
13.	173	Studio Course 13 (Drawing)	FC
14.	174	Thesis Report (Fine Arts)	FC
15.	175	Final Project	2FC

8.1(14.) MSc Sociology (1st Presentation in Spring 2001)

1.	5551	Introduction to Sociology	FC
2.	5552	Sociological Theory	FC
3.	5553	Methods of Social Research	FC
4.	5554	Social Statistics	FC
5.	5555	Sociology of Deviance	FC
6.	5556	Sociology of Development	FC
7.	5557	Population Dynamics	FC
8.	5558	Sociology of Gender Issues	FC
9.	5559	Introduction to Social Work	FC
10.	5560	Applied Sociology	FC
11.	6602	Social Psychology	FC
12.	5561	Thesis	2FC

**8.1(15.) MA Library & Information Sciences (MLIS)
(1st Presentation in Spring 2001)**

1.	5500	Foundation of Librarianship	HC
2.	5501	Introduction to Library & Information Sciences	HC
3.	5502	Information Sources & Services	HC
4.	5503	Classification: Theory & Practice	HC
5.	5504	Cataloguing: Theory & Practice	HC
6.	5505	Collection Development	HC
7.	5506	Management of Libraries & Information Centers	FC
8.	5507	Library Automation/Information Storage & Retrieval	FC
9.	5508	Resource Sharing and Net Working	FC
10.	5509	Advanced Technical Operations	FC
11.	5510	Research Methods & Techniques for Librarians	FC
12.	5511	Public Records Rare Material & their Conservation	FC
13.	5519	Management of Serial Publications	FC
14.	5520	Thesis	2FC

8.1(16.) Commonwealth of Learning (CoL) Executive MBA/MPA Programmes (1st Presentation in Spring 2003)

1.	5564	Quantitative Techniques	HC
2.	5565	Marketing Management	HC
3.	5566	Accounting & Finance	HC
4.	5571	Economic and Environment for Business	HC
5.	5563	Managing Human Resource	HC
6.	5567	Managing Information System	HC
7.	5568	Operations Management	HC
8.	5569	Management and Organization	HC
9.	5570	Public System Management	HC
10.	5575	Quality of Management	HC
11.	5599	Research Methodology for Management Decision	HC
12.	5576	Electronic Commerce	HC
13.	5577	Project Management	HC
14.	5580	Managerial Economics	HC
15.	5582	Policy Analysis and Implementation	HC
16.	5583	Contemporary Administrative System	HC
17.	5584	Disaster Management	HC
18.	5585	Corporate Finance	HC
19.	5588	International Marketing	HC
20.	5572	Public Policy	HC
21.	5573	Development Planning & Administration	HC
22.	5574	Strategic Management	HC
23.	5598	Project	FC

b. MPhil PROGRAMMES

8.1(1.) MPhil Mass Communication (1st Presentation in Autumn 2000)

1.	6630	Evolution of Mass Communication Research	HC
2.	6631	Mass Media and Society	FC
3.	6632	Foundations of Behavioral Research-I	HC
4.	6633	Media Effects	FC
5.	6634	Foundations of Behavioral Research-2	HC
6.	6635	Theories of Influence of Mass Media Content	HC
7.	6636	Thesis	4FC

8.1(2.) MPhil Urdu (1st Presentation in Autumn 1987)

1.	721	The Political and Cultural Background of Urdu Literature	FC
2.	722	Literary Movements and Critical Theories	FC
3.	723	Methods of Teaching Literature	FC
4.	724	The Methods of Research	FC
5.	726	Thesis	4FC

8.1(3.) MPhil Iqbal Studies (1st Presentation in Autumn 1987)

1.	701	Iqbal's Intellectual and Artistic Development	FC
2.	702	The Basic Thoughts and Ideas of Allama Iqbal	FC
3.	703	Study of Selected Text of Iqbal's Prose & Poetry	FC
4.	704	The Methods of Research	FC
5.	706	Thesis	4FC

8.1(4.) MPhil Economics (1st Presentation in Spring 2003)

1.	2700	Advanced Microeconomics	HC
2.	2701	Advanced Macroeconomics	HC
3.	2703	Applied Econometrics	HC
4.	2704	Development Economics	HC
5.	2702	Research Methods	HC
6.	2705	International Trade Theory & Policy	HC
7.	2706	Environmental Economics	HC
8.	2708	Monetary Economics	HC
9.	2710	Thesis	4FC

**8.1(5.) MPhil Pakistani Languages and Literature
(1st Presentation in Spring 2004)**

1.	2721	A Comparative Study of Pakistani Languages & Literature: Urdu Language & Literature	HC
2.	2722	Balochi, Brahavi: Language & Literature	HC
3.	2725	Sindhi, Saraiki, Kashmiri, Language & Literature	HC
4.	2726	Languages and Literature of Northern Areas (Balti, Shina, Khawar, Burushaski, Wakhi)	HC
5.	2727	Research Methodology (Language & Literature)	HC
6.	2723	Pushto, Hindko, Torwali, Gawri: Language & Literature	HC
7.	2724	Punjabi (including Pothwari, Dhani: Chachi & other dialects), Pahari, Gojri: Language & Literature	HC
8.	2728	Thesis	4FC

c. MPhil Based PhD Programmes

8.1(1.) PhD Urdu (1st Presentation in Autumn 1998)

1.	720	Thesis	8FC
----	-----	--------	-----

8.1(2.) PhD Iqbal Studies (1st Presentation in Autumn 1998)

1.	700	Thesis	8FC
----	-----	--------	-----

8.1(3.) PhD Mass Communication (1st Presentation in Autumn 2004)

1.	2749	Thesis	8FC
----	------	--------	-----

d. Direct PhD Programmes

8.1(1.) PhD Mass Communication (1st Presentation in Autumn 2005)

1.	6630	Evolution of Mass Communication Research	HC
2.	6631	Mass Media and Society	FC
3.	6632	Foundations of Behavioural Research-I	HC
4.	6633	Media Effects	FC
5.	6634	Foundations of Behavioural Research-2	HC
6.	6635	Theories of Influence on Mass Media Content	HC
7.	2748	Thesis	8FC

8.1(2.) PhD Economics (1st Presentation in Spring 2005)

1.	2700	Advanced Microeconomics	HC
2.	2701	Advanced Macroeconomics	HC
3.	2703	Applied Econometrics	HC
4.	2704	Development Economics	HC
5.	2702	Research Methods	HC
6.	2705	International Trade Theory & Policy	HC
7.	2706	Environmental Economics	HC
8.	2708	Monetary Economics	HC
9.	2720	Thesis	8FC

8.2 FACULTY OF SCIENCES

a. Postgraduate Diploma and Master Programmes

8.2(1.) PGD (CS) in Online Mode (1st Presentation in Spring 2005)

			Credit Hours
1.	3575	Software Engineering	4
2.	3576	Introduction to Computer Concepts	4
3.	3577	Programming in C/C++ Language	4
4.	3578	Professional Communication	4
5.	3579	Database Application	4
6.	3435	Visual Basics & Database Interface	4
7.	3580	Discrete Structures	4
8.	3581	Data Structures & Applications	4
9.	3582	Internet Programming Language	4
10.	3583	Operating Systems Concepts	4
11.	3584	Data Communications & Networks	4

8.2(2.) PGD (CS) in Face to Face Mode (1st Presentation in Autumn 2000)

			Credit Hours
1.	3420	Software Engineering	4
2.	3422	Introduction to Computer Concepts	4
3.	3423	Programming in C/C++ Language	4
4.	3424	Professional Communication	3
5.	3426	Database Applications	4
6.	3421	Discrete Structures	4

7.	3425	Data Structure & Applications	4
8.	3427	Internet Programming Languages	4
9.	3428	Operating Systems Concepts	4
10.	3429	Data Communications & Networks	4
11.	3433	PGD Project	4
12.	3435	Visual Basic & Database Interface	4
13.	3430	Windows & Unix	3
14.	3434	Client Server Database	4
15.	3436	Business Accounting Systems	3
16.	3431	Computer Works	4
17.	3432	Managing Data Basis	4

8.2(3.) PGD in Dietetics for Dietetician (1st Presentation in Autumn 1998)

1.	861	Hospital Dietetics	HC
2.	862	Community Nutrition	HC
3.	863	Human Nutrition	FC
4.	886	Health Care Promotion	HC
5.	860	Medical Sciences	FC
6.	859	Food Studies	HC
7.	865	Institutional Management	HC
8.	866	Sociology of Food Habits	HC

8.2(4.) PGD in Nutrition for Physicians (1st Presentation in Autumn 1998)

1.	861	Hospital Dietetics	HC
2.	862	Community Nutrition	HC
3.	863	Human Nutrition	FC
4.	886	Health Care Promotion	HC
5.	864	Design Concept in Nutritional Epidemiology	FC
6.	859	Food Studies	HC
7.	865	Institutional Management	HC
8.	866	Sociology of Food Habits	HC

8.2(5.) PGD in Environmental Design (1st Presentation in Spring 2005)

1.	1575	Introduction to Environmental Design	HC
2.	1576	Environmental Planning & Practice	HC
3.	1577	Environmental Psychology	HC
4.	1578	Research Methods	FC
5.	1579	Evaluation of Built Environment for Physical Sustainability	HC
6.	1580	Environmental Aesthetics	HC
7.	1581	Women and Environment	HC
8.	1582	Appropriate Technologies	HC
9.	1584	Environmental Impact Assessment	HC

8.2(6.) MSc Environmental Design (1st Presentation in Spring 2003)

1.	1575	Introduction to Environmental Design	HC
2.	1576	Environmental Planning & Practice (Global & Pakistan Perspective)	HC
3.	1577	Environmental Psychology	HC
4.	1578	Research Methods	FC
5.	1579	Evaluation of Built Environment for Physical Sustainability	HC
6.	1580	Environmental Aesthetics	HC
7.	1581	Women & Environment	HC
8.	1582	Appropriate Technologies for Building & Services (Energy water supply)	HC
9.	1584	Environmental Impact Assessment	HC
10.	1585	Ecological Design Cities, Transport and Landscape	HC
11.	1586	Dimensions of Sustainability (Energy Management, Services, Water/Sanitation)	HC
12.	1588	Building Evaluation Techniques	HC
13.	1589	Environmental Issues in Work Place Design	HC
14.	1590	Health Care Design Considerations for Patients and Medical Staff	HC
15.	1592	Design for Children	HC
16.	1591	Environmental Considerations in Housing Design	HC
17.	1593	Sustaining Center & Design	HC
18.	1594	Statistical Methods in Environmental Health	HC
19.	1595	Research Thesis	2FC

8.2(7.) MSc Chemistry (1st Presentation in Spring 2003)

1.	2575	Physical Chemistry-I	HC
2.	2576	Organic Chemistry-I	HC
3.	2577	Inorganic Chemistry-I	HC
4.	2578	Biochemistry-I	HC
5.	2579	Chemistry Lab-I	HC
6.	2580	Physical Chemistry-II	HC
7.	2581	Organic Chemistry-II	HC
8.	2582	Inorganic Chemistry-II	HC
9.	2583	Biochemistry-II	HC
10.	2584	Chemistry Lab-II	HC
11.	2585	Heterocyclic Chemistry	HC
12.	2586	Stereochemistry of Organic Compounds	HC
13.	2587	Chemistry of Natural Products	HC
14.	2588	Advanced Organic Chemistry Lab-I	FC
15.	2589	Spectroscopic Methods Inorganic Chemistry	HC
16.	2590	Special Organic Reactions	HC
17.	2591	Organic Synthesis	HC
18.	2592	Advanced Organic Chemistry Lab-II	FC

8.2(8.) MSc Statistics (1st Presentation in Spring 2006)

1.	1551	Statistical Methods	HC
2.	1552	Sampling Methods-I	HC
3.	1553	Experimental Design-I	HC
4.	1554	Probability & Probability Distributions-I	HC
5.	1555	Advanced Calculus	HC
6.	1556	Probability & Probability Distributions-II	HC
7.	1557	Regression Analysis	HC
8.	1558	Sampling Methods-II	HC
9.	1559	Experimental Design-II	HC
10.	1560	Linear Algebra	HC

8.2(9.) MSc Physics (1st Presentation in Spring 1999)

1.	751	Mathematical Methods in Physics-I	HC
2.	752	Classical Mechanics and Statistical Mechanics	HC
3.	753	Electronics-I	HC
4.	754	Laboratory Equipment & Error Propagation	HC
5.	766	Laboratory (General and Nuclear Physics)	HC
6.	2551	Atomic & Molecular Physics	HC
7.	755	Mathematical Methods in Physics-II	HC
8.	756	Quantum Mechanics	FC
9.	757	Electronics-II	HC
10.	769	Computational Physics	HC
11.	762	Laboratory for Electronics	FC
12.	759	Quantum Mechanics-II	HC
13.	760	Nuclear Physics	HC
14.	765	Electrodynamics (E.M. Theory)	HC
15.	771	Mining Law & Safety	HC
16.	2553	Digital & Computer Hardware Electronics	HC
17.	2555	Project/Lab Work	HC
18.	2556	Laboratory for Digital & Computer Hardware Electronics	HC
19.	2559	Electronic Communication System	HC
20.	758	Laser & Optics	HC
21.	761	Solid State Physics	HC
22.	2560	Advanced Digital & Computer Hardware Electronics	HC
23.	2561	Laboratory for Advanced Digital & Computer Hardware Electronics	HC
24.	2557	Simulation and Modelling	HC
25.	2558	Laboratory for Simulation and Modelling	HC
26.	768	Radiation Physics-II	HC
27.	2562	Advance Simulation and Modelling	HC

8.2(10.) MSc Community Health & Nutrition (1st Presentation in Autumn 1997)

1.	858	Research Methods	FC
2.	859	Food Studies	HC
3.	860	Medical Sciences (for dietitians)	FC
4.	861	Hospital Dietetics	HC
5.	862	Community Nutrition	HC

6.	863	Human Nutrition	FC
7.	864	Design Concept in Nutritional Epidemiology	FC
8.	865	Institutional Management	HC
9.	866	Sociology of Food Habits	HC
10.	867	Food Science & Its Application	FC
11.	868	Food Microbiology	FC
12.	869	Thesis	2FC
13.	886	Health Care Promotion	HC

8.2(11.) MCS (1st Presentation in Autumn 2000)

1.	3500	Internet Programming	HC
2.	3501	Object Oriented Analysis & Design	HC
3.	3502	Software Engineering-II	HC
4.	3503	Analysis & design of Algorithm	HC
5.	3504	Database-II	HC
6.	3505	Network Strategies	HC
7.	3506	Compiler Construction	HC
8.	3507	Management Information System	HC
9.	3508	Computer Graphics	HC
10.	3512	Multimedia Systems	HC
11.	3510	Distributed System	HC
12.	3511	Interactive WEB Systems	HC
13.	3509	Software Project Management	HC
14.	3513	Software Quality Assurance	HC
15.	3514	Object Oriented Software Engineering	HC
16.	3515	Internet Service Planning	HC
17.	3516	Human Computer Interaction	HC
18.	3517	Project	HC
19.	3518	Case Tools & Applications	HC
20.	3519	Advance Topics in Software Engineering	HC
21.	3522	E-Commerce Applications	HC
22.	3523	Advance Topics in ITM	HC

8.2(12.) PGD in IT Face to Face Mode (1st Presentation in Autumn 2000)

1.	3420	Software Engineering	4
2.	3422	Introduction to Computer Concepts	4

3.	3423	Programming in C/C++ Language	4
4.	3424	Professional Communication	3
5.	3426	Database Applications	4
6.	3421	Discrete Structures	4
7.	3425	Data Structure & Applications	4
8.	3427	Internet Programming Languages	4
9.	3428	Operating Systems Concepts	4
10.	3429	Data Communications & Networks	4
11.	3433	PGD Project	4
12.	3435	Visual Basic & Database Interface	4
13.	3430	Windows & Unix	3
14.	3434	Client Server Database	4
15.	3436	Business Accounting Systems	3
16.	3431	Computer Works	4
17.	3432	Managing Data Basis	4

8.2(13.) MSc Forestry Extension (1st Presentation in Autumn 2000)

1.	2501	Rangeland Management in Pakistan	HC
2.	2502	Tree Management	HC
3.	2504	Research Methods	HC
4.	2513	Principles of Rural Sociology	FC
5.	2511	Soil Conservation and Water Shed	HC
6.	2506	Mass Communication	HC
7.	2516	Environment and Forestry Management	HC
8.	2510	Agro-Forestry	HC
9.	2505	Diffusion of Innovation	HC
10.	2507	Forestry Extension Education	HC
11.	2514	Approaches of Rural Development	HC
12.	2508	Economics of Forestry	HC
13.	2503	Participatory Forestry	HC
14.	2509	Social & Community Forestry	HC
15.	794	Statistics	HC
16.	2515	Nurseries Management	HC
17.	798	Thesis	2FC

8.2(14.) MSc Mathematics (1st Presentation in Spring 2001)

1.	1520	Computer in Scientific Applications	HC
2.	1521	Topology	HC
3.	1522	Linear Algebra	HC
4.	1523	Advanced Calculus	HC
5.	1524	Differential Geometry	HC
6.	1525	Ordinary Differential Equations	HC
7.	1526	Computer Programming for Scientific Applications	HC
8.	1527	Complex Analysis	HC
9.	1528	Group Theory	HC
10.	1529	Mechanics	HC
11.	1530	Real Analysis	HC
12.	1531	Numerical Methods	HC
13.	1532	Partial Differential Equations	HC
14.	1533	Functional Analysis	HC
15.	1534	Rings and Fields	HC
16.	1537	Operations Research	HC
17.	1538	Mathematical Statistics-I	HC
18.	1539	Combinatorics	HC
19.	1542	Mathematical Statistics-II	HC
20.	1543	Numerical Analysis	HC
21.	1544	Optimization	HC
22.	1549	Discrete Mathematics-I	HC

b. MPhil/MS/MSc (Hons) PROGRAMMES

8.2(1.) MSc (Hons) Livestock Management (1st Presentation in Spring 2000)

1.	778	Dairy Production	HC
2.	773	Small Ruminants Production	HC
3.	781	Growth, Adaptation and Behaviour of Domestic Animals	HC
4.	780	Biochemistry	HC
5.	794	Statistics	HC
6.	775	Livestock Management Practices	HC
7.	783	Livestock Diversity and Environment	HC
8.	774	Meat Production	HC
9.	785	Economics of Livestock Production	HC

10.	793	Research Methods and Techniques	HC
11.	792	Animal Health	HC
12.	786	Livestock Business Management	HC
13.	777	Record Keeping & Evaluation	HC
14.	787	Commercial Livestock Farming	HC
15.	788	Communication Techniques in Livestock Extension	HC
16.	779	Poultry Production	HC
17.	791	Dairy Technology	HC
18.	776	Scientific & Technical Writings	HC
19.	772	Sustainable & Livestock Development	HC
20.	784	Women in Livestock Development	HC
21.	790	Animal Breeding and Genetics Production	HC
22.	797	Thesis	4FC
23.	782	Livestock Industry	HC

8.2(2.) MSc (Hons) Agricultural Extension (1st Presentation in Spring 2001)

1.	795	Agricultural Extension Education	HC
2.	2527	Communication Strategies in Agricultural Extension	HC
3.	2528	Research in Agricultural Extension	HC
4.	794	Statistics	HC
5.	796	Extension Programme Development	HC
6.	2518	Scientific & Technical Writing in Agricultural Extension	HC
7.	2530	Rural Sociology	HC
8.	2535	Methods of Teaching Agriculture	HC
9.	2519	Communication in Agricultural Extension	HC
10.	2520	Rural Development Through Agricultural Extension	HC
11.	2521	Social Work	HC
12.	2523	Distance Education	HC
13.	2525	Evaluation Research	HC
14.	2526	Agricultural Extension Systems	HC
15.	2531	Farm Business Management	HC
16.	2532	Marketing of Agricultural Products	HC
17.	2513	Principles of Rural Sociology	HC
18.	2522	Adult Learning Theory & Practice	HC
19.	2524	Agricultural Extension in Developing Countries	HC
20.	2514	Approaches of Rural Development Countries	HC

21.	2527	Communication Strategies in Agricultural Extension	HC
22.	2528	Research in Agricultural Extension	HC
23.	2535	Extension Teaching Methods	HC
24.	2533	Process of Strategies of Communication in Agricultural Extension	HC
25.	2536	Thesis	4FC

8.2(3.) MPhil Physics (1st Presentation in Spring 2000)

1.	1701	Mathematical Physics	HC
2.	1702	Quantum Mechanics	HC
3.	1703	Electrodynamics	HC
4.	1704	Computational Physics	HC
5.	1705	Atomic Molecular Physics	HC
6.	1706	Radiation Physics-I	HC
7.	1707	Radiation Physics-II	HC
8.	1708	Principles & Applications of Solid State	HC
9.	1709	Principles & Applications of Solid State-II	HC
10.	1710	Laser Physics-I	HC
11.	1711	Quantum Optics-I	HC
12.	1712	Plasma Physics-I	HC
13.	1713	Numerical Techniques	HC
14.	1714	Simulation & Modelling	HC
15.	1715	Physics of Thin Films	HC
16.	1716	Nuclear Physics	HC
17.	1718	Experimental Techniques	HC
18.	1720	Semiconductor Physics	HC
19.	1722	Solid State Physics	HC
20.	1725	Thesis	4FC

8.2(4.) MPhil Statistics (1st Presentation in Spring 2001)

1.	1733	Numerical Analysis	HC
2.	1732	Probability and Stochastic Process	HC
3.	1735	Statistical Inference	HC
4.	1734	Multivariate Analysis	FC
5.	1731	Linear Model and Econometrics	FC
6.	1736	Research Methods	HC
7.	1737	Thesis	4FC

8.2(5.) MS in Computer Science (1st Presentation in Spring 2005)

			Credit Hours
1.	5700	Theory of Computation	3
2.	5701	Advanced Algorithm	3
3.	5702	Distributed Systems	3
4.	5703	Research Study	3
5.	5704	Object-Oriented Software Engineering	3
6.	5705	Software Project Management	3
7.	5706	Software Quality Assurance	3
8.	5707	Software Engineering Laboratory	3
9.	5708	Advanced Topics in Software Engineering	3
10.	5715	Distributed Database	3
11.	5716	Data Warehousing & Mining	3
12.	5717	Information System Security	3
13.	5718	Case Tools & Application	3
14.	5719	Advanced Topics in DBMS	3
15.	5725	Web Based Education System	3
16.	5726	Computer Aided Instructions	3
17.	5727	Measurement of Learning	3
18.	5728	Interactive Web Systems	3
19.	5729	Advanced Topics in Computer Science Education	3
20.	5735	Internet Service Planning	3
21.	5736	E-Commerce Applications	3
22.	5737	Advanced Topics in ITM	3
23.	5745	Thesis	12

8.2(6.) MPhil Chemistry (1st Presentation in Autumn 2003)

1.	1751	Advanced Organic Synthesis	HC
2.	1752	Advanced Stereochemistry	HC
3.	1753	Natural Products	HC
4.	1754	Reactive Intermediates in Organic Chemistry	HC
5.	1755	Organometallic Chemistry	HC
6.	1756	Organic Photochemistry	HC
7.	1757	Pericyclic Chemistry	HC
8.	1758	Reaction Mechanism	HC

9.	1759	Structure Elucidation of Organic Compounds by Spectroscopy	HC
10.	1761	Organic Polymer Chemistry	HC
11.	1762	Quantum Organic Chemistry	HC
12.	1763	Chemistry of Primary Metabolites	HC
13.	1765	Advanced Nuclear Magnetic Resonance (NMR) Spectroscopy	HC
14.	1760	Research Work & Thesis	4FC

8.2(7.) MPhil Food & Nutrition (1st Presentation in Autumn 2004)

1.	1775	Advance Food & Nutrition	FC
2.	1776	Dietetics Practice	HC
3.	1779	Computer Application in Food & Nutrition	HC
4.	1777	Food Analysis	FC
5.	1778	Research Techniques in Health & Nutrition	FC
6.	1780	Thesis	4FC

8.2(8.) MSc (Hons) Rural Development (1st Presentation in Spring 2005)

1.	1790	Sustainable Rural Development	HC
2.	1791	Regenerating Agriculture	HC
3.	1792	Rural Poverty Alleviation	HC
4.	1793	Human Resource Development	HC
5.	1794	NGO Management	HC
6.	1795	Research for Development	HC
7.	1796	Natural Resource Management	HC
8.	1797	Managing Projects in Rural Development	HC

c. MPhil Based PhD Programmes

8.2(1.) PhD Agricultural Extension (1st Presentation in Autumn 2005)

1.	1771	Thesis	8FC
----	------	--------	-----

d. Direct PhD Programmes

8.2(1.) PhD Food & Nutrition (1st Presentation in Autumn 2004)

1.	1775	Advance Food & Nutrition	FC
2.	1776	Dietetics Practice	HC
3.	1779	Computer Applications in Food & Nutrition	HC
4.	1777	Food Analysis	FC
5.	1778	Research Techniques in Health & Nutrition	FC
6.	1785	Thesis	8FC

8.2(2.) PhD Chemistry (1st Presentation in Autumn 2004)

1.	1752	Advanced Stereochemistry	HC
2.	1753	Natural Products	HC
3.	1754	Reactive Intermediates in Organic Chemistry	HC
4.	1756	Organic Photochemistry	HC
5.	1758	Reaction Mechanism	HC
6.	1761	Organic Polymer Chemistry	HC
7.	1762	Organic Quantum Chemistry	HC
8.	1763	Chemistry of Primary Metabolites	HC
9.	1751	Advance Organic Synthesis	HC
10.	1755	Organometallic Chemistry	HC
11.	1757	Pericyclic Chemistry	HC
12.	1759	Structure Elucidation of Organic Compounds by Spectroscopy	HC
13.	1765	Advanced Nuclear Magnetic Resonance (NMR) Spectroscopy	HC
14.	1764	Research Work & Thesis	8FC

8.2(3.) PhD Computer Science (1st Presentation in Spring 2005)

			Credit Hours
1.	5700	Theory of Computation	3
2.	5701	Advanced Algorithm	3
3.	5702	Distributed Systems	3
4.	5703	Research Study	3
5.	5704	Object-oriented Software Engineering	3
6.	5715	Distributed Database	3
7.	5725	Web Based Education System	3
8.	5735	Internet Service Planning	3
9.	5705	Software Project Management	3
10.	5706	Software Quality Assurance	3
11.	5716	Data Warehousing & Mining	3
12.	5726	Computer Aided Instructions	3
13.	5727	Measurement of Learning	3
14.	5736	E-commerce Applications	3
15.	5707	Software Engineering Laboratory	3
16.	5717	Information System Security	3
17.	5728	Interactive Web Systems	3
18.	5737	Advanced Topics in ITM	3
19.	5708	Advanced Topics in Software Engineering	3
20.	5718	Case Tools & Application	3
21.	5719	Advanced Topics in DBMS	3
22.	5729	Advanced Topics in Computer Science Education	3
23.	5750	Thesis	48

8.2(4.) PhD Statistics (1st Presentation in Autumn 2005)

1.	1731	Linear Models and Econometrics	FC
2.	1732	Probability & Stochastic Process	HC
3.	1733	Numerical Analysis	HC
4.	1734	Multivariate Analysis	FC
5.	1735	Statistical Inference	HC
6.	1736	Research Methods	HC
7.	1748	Thesis	8FC

8.3. FACULTY OF EDUCATION

a. Postgraduate Diploma and Master Programmes

8.3(1.) Senior Diploma in Physical Education (1st Presentation in Spring 2005)

1.	6575	Philosophical Basis of Physical Education & Sports Coaching	HC
2.	6576	Rules and Techniques of Games and Sports	HC
3.	6577	Kinesiology	HC
4.	6578	Food & Nutrition in Sports & Physical Education	HC
5.	6579	Science of Tracks and Field	HC
6.	6580	Computer Application in Physical Education & Sports	HC
7.	6581	Sports Medicine	HC
8.	6582	Sports Psychology	HC
9.	6583	Theory of Training and Coaching	HC
10.	6584	Coaching and Officiating Games	HC

8.3(2.) MSc Physical Education (1st Presentation in Spring 2005)

1.	6575	Philosophical Basis of Physical Education & Sports Coaching	HC
2.	6576	Rules and Techniques of Games and Sports	HC
3.	6577	Kinesiology	HC
4.	6578	Food & Nutrition in Sports & Physical Education	HC
5.	6579	Science of Tracks and Field	HC
6.	6580	Computer Application in Physical Education & Sports	HC
7.	6581	Sports Medicine	HC
8.	6582	Sports Psychology	HC
9.	6583	Theory of Training and Coaching	HC
10.	6584	Coaching and Officiating Games	HC
11.	6585	Measurement & Evaluation in Sports Coaching & Physical Education	HC
12.	6586	Biomechanics in Sports	HC
13.	6587	Coaching & Officiating in Track & Field	HC
14.	6588	Research Project	FC
15.	6589	Management in Physical Education and Sports	HC
16.	6590	Exercise Physiology	HC
17.	6591	Research in Sports & Physical Education	HC
18.	6592	Physiotherapy as Tool Rehabilitation in Sports	HC
19.	6593	Fitness	HC

**8.3(3.) MA Education/MEd (Specialization in DNFE)
(1st Presentation in Autumn 1997)**

1.	830	Term Paper	FC
2.	831	Foundations of Education	HC
3.	834	Educational Technology	HC
4.	835	Foundations of Adult Education	HC
5.	837	Educational Research	HC
6.	838	Curriculum Development and Instructions	HC
7.	840	Educational Psychology	HC
8.	833	Students Support Services in Distance Education	HC
9.	841	Educational Measurement & Evaluation	HC
10.	842	Concepts and Methods of Distance Education	HC
11.	843	Educational Guidance and Counselling	HC
12.	844	Non-Formal Education	HC
13.	845	Educational Administration and Supervision	HC
14.	846	Teaching Strategies	HC
15.	851	The Systems of Distance Education and Non-Formal Education	HC
16.	832	Planning and Management of Distance Education	HC
17.	852	Broadcast Media in DNFE	HC
18.	855	Computer in Education	HC
19.	847	Adult Education in Comparative Perspective	HC
20.	853	Non-Broadcast Media in DNFE	HC
21.	856	Teaching Practice	FC
22.	854	Developing Material for DNFE	HC
23.	839	Thesis (For MEd Students Only)	2FC
24.	857	Thesis (For MA Students Only)	2FC
25.	850	Evaluation of Adult Education	HC

**8.3(4.) MA/MEd Special Education/Diploma in Special Education
(1st Presentation in Spring 1988)**

1.	671	Educational Psychology	HC
2.	672	Perspectives of Special Education	HC
3.	673	Handicapped Persons in the Community	HC
4.	674	Dimensions in Education	HC
5.	676	Braille Practical Course (English & Urdu)	FC
6.	677	Independence Training for the Visually Handicapped Children	HC
7.	678	Special Education for the Visually Handicapped	HC
8.	680	General Introduction to the Hearing Impairment	HC
9.	681	Psychology of Deafness and Child Development	HC
10.	682	Speech and Hearing	HC
11.	683	Audiology and Audiometry	HC
12.	688	Introduction & Assessment of Mentally Retarded Children	FC
13.	689	Education of Mentally Retarded Children	FC
14.	690	Physical Handicaps	FC
15.	691	Educational Adaptation for Children with Physical Handicaps	FC
16.	692	Organization and Management of Special Schools	FC
17.	693	Community Based Rehabilitation of People with Disabilities	FC
18.	675	Face to Face Component	FC
19.	831	Foundations of Education	HC
20.	837	Educational Research	HC
21.	838	Curriculum Development and Instruction	HC
22.	694	Thesis	2FC

**8.3(5.) Courses as “Certificate Courses” Offered in 1976
MA EPM (1st Presentation in Spring 1984)**

1.	501	Basic Concepts of Educational Planning	FC
2.	503	Plan Implementation and Educational Management	FC
3.	502	Process of Educational Planning	FC
4.	504	Curriculum Planning and Evaluation	FC
5.	505	Economics and Financing of Education	FC
6.	507	Educational Research & Statistics	FC
7.	506	Development Education	FC
8.	508	Project Implementation, Monitoring and Evaluation	FC

9.	509	Term Paper	FC
10.	510	Research Thesis	2FC
11.	584	Planning for Population Education	FC

**8.3(6.) MEd (1st Presentation in Spring 1997)
MA Education (1st Presentation in Spring 2001)
(Specialization in Teacher Education)**

1.	826	Elementary Education	HC
2.	827	Secondary Education	HC
3.	828	Higher Education	HC
4.	829	Teacher Education	HC
5.	831	Foundations of Education	HC
6.	837	Educational Research	HC
7.	838	Curriculum Development & Instructions	HC
8.	840	Educational Psychology	HC
9.	841	Measurement and Evaluation in Education	HC
10.	843	Educational Guidance and Counselling	HC
11.	845	Educational Administration and Supervision	HC
12.	846	Teaching Strategies	HC
13.	855	Computers in Education	HC
14.	6500	Foundations of Education	HC
15.	6501	Educational Psychology & Guidance	HC
16.	6502	Educational Management and Supervision	HC
17.	6503	Curriculum and Instructions	HC
18.	6505	Islamic System of Education	HC
19.	6507	Educational Measurement and Evaluation	HC
20.	6508	Teaching of English	HC
21.	6509	Teaching of Urdu	HC
22.	6511	Teaching of Pakistan Studies	HC
23.	6515	Teaching of Mathematics	HC
24.	6516	Teaching of Physics	HC
25.	6527	Teacher Education in Pakistan	HC
26.	6534	Teaching Models	HC
27.	6548	Women Development Education	HC
28.	6556	Workshop and Teaching Practice	FC
29.	584	Planning for Population Education	FC

30.	6542	Thesis (for MA students only)	2FC
31.	849	Thesis (for MEd students only)	2FC

**8.3(7.) MEd (Specialization in Science Education)
(1st Presentation in Spring 2000)**

1.	831	Foundations of Education	HC
2.	837	Educational Research	HC
3.	838	Curriculum Development & Instructions	HC
4.	840	Educational Psychology	HC
5.	846	Teaching Strategies	HC
6.	6506	Education in Pakistan	HC
7.	6507	Educational Measurement and Evaluation	HC
8.	695	Foundations of Science Education	HC
9.	696	Teaching Strategies in Science Education	HC
10.	697	Assessment in Science Education	HC
11.	698	Laboratory Organization and Management	HC
12.	855	Computer in Education`	HC
13.	848	Thesis	2FC

b. MPhil Programmes

**8.3(1.) MPhil Education (Specialization in DNFE)
(1st Presentation in Spring 1988)**

1.	3701	Trends and Issues in Education	HC
2.	3703	Trends and Issues in Distance Education	HC
3.	3705	Computer Applications in Education	HC
4.	3706	Advanced Courses on Educational Research and Statistics	HC
5.	734	Non-Formal Education	FC
6.	737	Adult Education/Literacy	FC
7.	740	Educational Technology	FC
8.	741	Distance Education	FC
9.	3714	Thesis	4FC
10.	745	Thesis	2FC

**8.3(2.) MPhil Education (Specialization in Special Education)
(1st Presentation in Spring 2000)**

1.	3701	Trends & Issues in Education	HC
2.	3709	Trends & Issues in Special Education	HC
3.	3705	Computer Applications in Education	HC
4.	3706	Advanced Course on Educational Research & Statistics	HC
5.	3710	Advanced Study on Exceptionality	FC
6.	3711	Career Planning and Rehabilitation	FC
7.	3712	Thesis	4FC

**8.3(3.) MPhil Education (Specialization in EPM)
(1st Presentation in Spring 1988)**

1.	3701	Trends and Issues in Education	HC
2.	3702	Trends and Issues in EPM	HC
3.	3706	Advanced Course on Educational Research and Statistics	HC
4.	3705	Computer Applications in Education	HC
5.	3707	Advanced course on Educational Planning	HC
6.	738	Advanced Course on Educational Planning	FC
7.	743	Advanced Course on Economics of Education	FC
8.	732	Advanced Course on Educational Research	FC
9.	735	Advanced Course on Educational Management	FC
10.	3708	Advanced Course on Economics & Financing of Education	HC
11.	3715	Thesis	4FC
12.	746	Thesis	2FC

**8.3(4.) MPhil Education (Specialization in Teacher Education)
(1st Presentation in Spring 1988)**

1.	731	Trends & Issues in Education	FC
2.	3701	Trends and Issues in Education	HC
3.	3704	Trends and Issues in Teacher Education	HC
4.	3706	Advanced Course on Educational Research and Statistics	HC
5.	733	Comparative Education	FC
6.	3705	Computer Applications in Education	HC
7.	742	Measurement and Evaluation in Education	FC
8.	736	Advanced Approaches to Curriculum Development	FC
9.	739	Teaching Strategies	FC

10.	3713	Thesis	4FC
11.	744	Thesis	2FC

C. MPhil Based PhD Education Programmes

(1st Presentation in 1988 except Specialization in Special Education with 1st Presentation in Spring 2006)

Only Research work in the following specializations:

8.3(1.)	749 PhD Education with Specialization in DNFE	8FC
8.3(2.)	748 PhD Education with Specialization in Teacher Education	8FC
8.3(3.)	747 PhD Education with Specialization in EPM	8FC
8.3(4.)	750 PhD Education with Specialization in Special Education	8FC

8.4. FACULTY OF ARABIC & ISLAMIC STUDIES

a. Master Programmes

8.4(1.) MA Islamic Studies (1st Presentation in Autumn 1999)

1.	971	Al-Quran	FC
2.	972	Al-Hadith	FC
3.	973	Islamic Fiqh	FC
4.	974	Islamic History-I	HC
5.	975	Islamic History-II	HC
6.	976	Islamic History-III	HC
7.	978	Arabic Language & Literature	FC
8.	4555	Al-Qawaid Fil Hadith	FC
9.	4557	Textual Study of Hadith	FC
10.	4559	Islamic Movement in Modern Age	FC
11.	4560	Modern Islamic Thoughts	FC
12.	4556	History of Hadith Literature	FC
13.	4558	Fiqh-al-sunnah	FC
14.	4564	Introduction to Shariah	FC
15.	4565	Procedural Law of Islam	FC
16.	4566	Criminal Laws of Islam	FC
17.	4574	Islamic and Western Thoughts	FC
18.	4551	Alum-ul- Quran	FC
19.	4552	Evolution of Tafseer	FC
20.	4553	Fiqh al Quran	FC

21.	4570	Philosophy and Objective of Shariah	FC
22.	4554	Textual Study of Al Quran	FC
23.	4576	Quran & Orient Lists	HC
24.	4578	Translation & Tafseer of Quran in Pakistan	FC
25.	4575	Thesis	2FC

8.4(2.)MA Arabic (1st Presentation in Autumn 2000)

1.	4500	History of Arabic Literature	FC
2.	4501	Poetry	FC
3.	4502	Prose	FC
4.	4503	Literary Criticism (Classical & Modern)	FC
5.	4504	Linguistics	FC
6.	4505	Arabic Grammar (Syntax & Morphology)	FC
7.	4506	Religious Literature (Quran & Hadith)	FC
8.	4507	Art of Composition & Rhetoric's	HC
9.	4508	Teaching Methodology	HC
10.	4509	History of Islam	FC
11.	4510	Arabic Literature in Sub-continent	FC
12.	4511	Thesis	2.FC

b. MPhil Programme

8.4(1.) MPhil Islamic Studies (1st Presentation in Autumn 1987)

1.	711	Research Methodology	FC
2.	712	Methods of Research in Islam	FC
3.	713	Applied Research	FC
4.	714	Synopses and Bibliography	FC
5.	716	Thesis	4FC

c. MPhil Based PhD Programmes

8.4(1.) PhD Islamic Studies with four Specializations (1st Presentation in Autumn 2004)

1.	4726	Thesis Quran & Tafseer	8FC
2.	4727	Thesis Hadith	8FC
3.	4728	Thesis Fiqh	8FC
4.	4729	Thesis Islamic Theory & History	8FC

d. Direct PhD Programme

8.4(1.) PhD Islamic Studies (1st Presentation in Autumn 2005)

1.	711	Research Methodology	FC
2.	712	Methods of Research in Islam	FC
3.	713	Applied Research	FC
4.	714	Synopses & Bibliography	FC
5.	710	Thesis	8FC

9. PROGRAMME-WISE CHRONOLOGY OF AIOU COURSE LAUNCHING, REVISION AND REVISION PLANS

(1) Functional Basic and Non-Credit Courses

Programme No. 1.FUNCTIONAL COURSES

Sr. No.	Progs No.	Course Code	Course title	Credit	First Launching	Revised Months Year	Revision Plan Ms/yr
1.	1.	101	Vegetable Growing (Summer)	-	July 1977	-	-
2.	2.	102	Vegetable Growing (Winter)	-	July 1977	-	-
3.	3.	103	Soil Problems & their Remedies	-	July 1977	-	-
4.	4.	104	Plant Protection	-	July 1979	-	-
5.	5.	105	Poultry Farming	-	Nov.1979	-	-
6.	6.	106	Tractor Repair and their Maintenance	-	Feb.1981	-	-
7.	7.	107	Sheep & Goat Husbandry	-	Spr.1988	-	-
8.	8.	110	Al-Lisan-ul-Arabi	-	1975-76	-	-
9.	9.	111	Daftri Urdu for Federal Govt. Officers	-	Spr.1984	-	-
10.	10.	112	French online	-	Spr.2003	-	-
11.	11.	114	Arabi Bol Chall	-	Aut.1988	-	-

Programme No. 2.NEWS PAPER COURSES

12.	1.	-	Food & Nutrition (Urdu. English)	-	1988-89	-	-
13.	2.	-	Child Care (Urdu)	-	1988	-	-
14.	3.	-	Motor Car Maintenance (English)	-	1988	-	-
15.	4.	-	Garment Making (Urdu)	-	1988	-	-
16.	5.	-	Poultry Keeping at Home (English)	-	1989	-	-
17.	6.	-	Computer Literacy	-	1988	-	-
18.	7.	-	Everyday English (Urdu & English)	-	1988	-	-
19.	8.	-	British Rule in India & Its Impact on Muslim Community (Urdu)	-	1990	-	-
20.	9.	-	Hajj Programmes (Urdu)	-	1990	-	-
21.	10.	-	Pollution of the Atmosphere (English)	-	1990	-	-
22.	11.	-	Iqbal's thoughts & Arts (Urdu)	-	1990	-	-
23.	12.	-	Vegetable Growing (Urdu)	-	1990	-	-
24.	13.	-	Population Welfare (English)	-	1991	-	-
25.	14.	-	Study Skills (English)	-	1992	-	-
26.	15.	-	Iqbal's Message & Character (Urdu)	-	1991	-	-

Programme No.3.BASIC FUNCTIONAL EDUCATIONAL PROGRAMME

27.	1	-	Child Care-I (Punjabi & Saraiki)	-	1984-85	-	-
28.	2	-	Child Care-II (Punjabi & Saraiki)	-	1985-86	-	-
29.	3	-	Live Stock Management (Punjabi & Saraiki)	-	1984-85	-	-
30.	4	-	Agriculture Credit for Farmers (Punjabi & Saraiki)	-	1984-85	-	-
31.	5	-	Electricity in the Village (Punjabi, Saraiki)	-	1984-85	-	-
32.	6	-	Poultry Keeping at Home (Punjabi, Saraiki)	-	1984-85	-	-
33.	7	-	Sanitation (Punjabi & Saraiki)	-	1986-87	-	-
34.	8	-	Better Yield & Soil Problems (Punjabi) (for Barani areas)	-	1987-88	-	-
35.	9	-	Better Yield & Soil Problems (Punjabi) (irrigated areas)	-	1986-87	-	-
36.	10	-	Haj Training Programmes (Punjabi)	-	1987-88	-	-
37.	11	-	Population Education (Punjabi, Saraiki, Urdu & English)	-	1987-88	-	-
38.	12	-	First Aid (Punjabi, Saraiki)	-	1987-88	-	-
39.	13	-	Live Stock Diseases (for Northern areas)	-	1989-90	-	-
40.	14	-	Women's Health (English)	-	1990-91	-	-
41.	15	-	Rearing of Poultry (for Northern areas)	-	1990-91	-	-

Programme No.4.WOMEN BASIC EDUCATION

42.	1.	-	Qurani Qaida, Urdu, Maths English Level-I	-	1986	-	-
43.	2.	-	Qurani Qaida, Urdu, Maths, English Level-II	-	1986	-	-
44.	3.	-	Qurani Qaida, Urdu, Math, English Class-II	-	1986	-	-
45.	4.	-	Islamiyat, Urdu+Social Studies, Maths, English, Science Class-III	-	1986	-	-
46.	5.	-	Islamiyat, Urdu Social Studies, Maths, English, Science Class-IV	-	1986	-	-
47.	6.	-	Urdu, Islamiyat, Social Studies, Math, Science, English Class-V	-	1986	-	-

Programme No.5. OPEN TECH PROGRAMME

48.	1	126	Basic Auto Mechanics	Level C	Aut.1995	-	-
49.	2	127	Auto Mechanics	Level B	Aut.1995	-	-
50.	3	128	Advance Auto Mechanics	Level A	Aut.1995	-	-
51.	4	070	Electrician	Level C	Spr.1999	-	-
52.	5	071	Electrician	Level B	Spr.1999	-	-
53.	6	072	Electrician	Level A	Spr.1999	-	-
54.	7	073	Plumber	Level C	Spr.1999	-	-

55.	8	074	Plumber	Level B	Spr.1999	-	-
56.	9	075	Plumber	Level A	Spr.1999	-	-
57.	10	076	Gas Welding	Level C	Spr.1999	-	-
58.	11	077	Gas Welding	Level B	Spr.1999	-	-
59.	12	078	Gas Welding	Level A	Spr.1999	-	-
60.	13	079	Steel Fixer	Level C	Spr.1999	-	-
61.	14	080	Steel Fixer	Level B	Spr.1999	-	-
62.	15	081	Steel Fixer	Level A	Spr.1999	-	-
63.	16	082	Mason	Level C	Spr.1999	-	-
64.	17	083	Mason	Level B	Spr.1999	-	-
65.	18	084	Mason	Level A	Spr.1999	-	-
66.	19	085	Shuttering Carpenter	Level C	Spr.1999	-	-
67.	20	086	Shuttering Carpenter	Level B	Spr.1999	-	-
68.	21	087	Shuttering Carpenter	Level A	Spr.1999	-	-
69.	22	088	General Carpenter	Level C	Spr.1999	-	-
70.	23	089	General Carpenter	Level B	Spr.1999	-	-
71.	24	090	General Carpenter	Level A	Spr.1999	-	-
72.	25	091	Building Painter	Level C	Spr.1999	-	-
73.	26	092	Building Painter	Level B	Spr.1999	-	-
74.	27	093	Building Painter	Level A	Spr.1999	-	-
75.	28	094	Auto Electrician	Level C	Spr.1999	-	-
76.	29	095	Auto Electrician	Level B	Spr.1999	-	-
77.	30	096	Auto Electrician	Level A	Spr.1999	-	-
78.	31	097	Refrigeration & Air Conditioning Mechanics	Level C	Spr.1999	-	-
79.	32	098	Refrigeration & Air Conditioning Mechanics	Level B	Spr.1999	-	-
80.	33	099	Refrigeration & Air Conditioning Mechanics	Level A	Spr.1999	-	-
81.	34	066	Pipe Fitting	Level B	Spr.1999	-	-
82.	35	067	Electric Welding	Level B	Spr.1999	-	-
83.	36	068	X-Ray Welding	Level B	Spr.1999	-	-
84.	37	069	Refrigeration/Air Conditioning Installation	Level B	Spr.1999	-	-
85.	38	100	Photocopier Technician	Level B	Spr.1999	-	-
86.	39	129	Computer Hardware Hardware/Software		2002	-	-
87.	40	157	Masonry Manual		2002	-	-
88.	41	158	Civil Draftsman/Quantity Surveyor		2002	-	-
89.	42	159	Civil Surveyor Level C		2002	-	-
90.	43	160	Electronics/Radio/ Television Level C		2002	-	-

Programme No.6. STEP COURSES
Programme No.6.1 Computer Literacy

91.	1	1027	MS Windows NT	Non credit	1998	No need	No need
92.	2	1028	UNIX Networking	-	1998	-	-
93.	3	1029	MS Office 2000	-	1998	-	-
94.	4	1030	MS Access	-	1998	-	-
95.	5	1031	Presentation & Graphics	-	1998	-	-
96.	6	1032	E-mail and Internet	-	1998	-	-
97.	7	1033	Visual C++	-	1998	-	-

98.	8	1034	Visual Basic	-	1998	-	-
99.	9	1035	Visual FoxPro	-	1998	-	-
100.	10	1036	Oracle and Developer 2000	-	1998	-	-
101.	11	1037	Jave	-	2000	-	-
102.	12	1063	C++	-	2000	-	-
103.	13	1064	Visual J++	-	2000	-	-
104.	14	1065	Computer Hardware	-	2000	-	-
105.	15	1066	E-commerce (beginners)	-	2000	-	-
106.	16	1067	E-commerce (Advance)	-	2000	-	-

Programme No.6.2. Management Sciences

107.	1	1041	Successful International Marketing Begins at home: An introduction: Marketing for Pakistani Exporters	-	1996	-	-
108.	2	1042	The World international Business	-	1996	-	-
109.	3	1043	Export Marketing Research Organization, Conduct & Analysis	-	1996	-	-
110.	4	1044	Product Adaptation for Export	-	1996	-	-
111.	5	1045	Export Channel Management	-	1996	-	-
112.	6	1046	The Culture Dimensions of International Business Negotiations: A Guide for Pakistani Negotiators	-	1996	-	-
113.	7	1047	Export Marketing: Promoting Your Product	-	1996	-	-
114.	8	1048	International Transportation & Physical Distribution	-	1996	-	-
115.	9	1049	Costing For Export	-	1996	-	-
116.	10	1050	Pricing For Export	-	1996	-	-
117.	11	1051	Getting Paid: Managing Your Money	-	1996	-	-
118.	12	1052	Legal Aspects Of Foreign Trade: The Export Transaction	-	1996	-	-
119.	13	1053	Export Strategy: Developing An Export Marketing Plan	-	1996	-	-
120.	14	1054	Material Management: Warehousing, Purchasing	-	1996	-	-
121.	15	1055	Material Management: Packing, Storage, Standardization& Computerization Of Materials	-	1996	-	-
122.	16	1056	Marketing For Executives	-	1996	-	-
123.	17	1057	Improving Your Skills In Business Communication	-	1996	-	-
124.	18	1058	Modern Approach To Business	-	1996	-	-
125.	19	1059	Promoting Your Goods In The Market	-	1996	-	-

126.	20	1060	Everyday Business Law	-	1996	-	-
127.	21	1061	Banking Law & Practice	-	1996	-	-
128.	22	1062	Principles Of Insurance	-	1996	-	-

Programme No.6.3. Social Sciences

129.	1	1101	Pakistan's Foreign Policy: Determinants & Evolution+Video (1)	-	1996	-	-
130.	2	1102	Pakistan's Relations with Neighbouring Countries: India, Afghanistan, Iran & China+Video (1)	-	1996	-	-
131.	3	1103	Changing Dynamics of Pakistan's Foreign Policy: From Bipolar to Unpopular World + Video (1)	-	1996	-	-
132.	4	1104	Pakistan' Relation With Muslim World & third world + video	-	1996	-	-
133.	5	1105	Mining: An Introduction	-	1996	-	-
134.	6	1106	Mining Safety Measures	-	1996	-	-
135.	7	1109	Arabic of Daily Use (Urdu & Arabic)+Audio (4)	-	1996	-	-
136.	8	1110	Arabic of Daily Use (Urdu & Arabic)+Audio (4)	-	1996	-	-
137.	9	1111	Arabic for Engineers (Urdu & Arabic)+Audio (4)	-	1996	-	-
138.	10	1112	Advertising (Urdu)	-	1996	-	-
139.	11	1113	Public Relationing (Urdu)	-	1996	-	-
140.	12	1119	Urdu, Punjabi, Sindhi, Baluchi & Pushto Basic Sentences of Daily Use + Audio (4)	-	1996	-	-
141.	13	1120	Journalism (Urdu)	-	1996	-	-
142.	14	1121	Arabic	-	1999	-	-
143.	15	1122	Refuges Law	-	2003	-	-

Programme No. 6.4. Community Education

144.	1	1151	Child Care (Urdu)	-	1996	-	-
145.	2	1153	An Introduction to Computer (Urdu)	-	1996	-	-
146.	3	1154	Everyday English (English /Urdu)	-	1996	-	-
147.	4	1155	Population Welfare (Urdu)	-	1996	-	-
148.	5	1156	Motor car Maintenance (English)	-	1996	-	-
149.	6	1159	Food and Nutrition	-	1999	-	-
150.	7	1160	Applied Food & Nutrition	-	1999	-	-
151.	8	1161	Selling of Home Made Products	-	1999	-	-
152.	9	1162	Garment Making-I	-	1999	-	-
153.	10	1163	Garment Making-II	-	1999	-	-
154.	11	1165	Family Health & Care	-	1999	-	-
155.	12	1166	First Aid-I	-	1999	-	-

156.	13	1167	First Aid-II	-	1999	-	-
157.	14	1168	Education	-	1999	-	-
158.	15	1107	Development of Child's Personality	-	1999	-	-
159.	16	1108	Awareness of Public About Special Needs of Children	-	1999	-	-
160.	17	1114	Common Health Problems Their Prevention & Nutritional Therapy+Video	-	1999	-	-

Programme No.6.5. Secondary Education Media Tuition

161.	1	1091	English	-	1999	-	-
162.	2	1092	Urdu	-	1999	-	-
163.	3	1093	Pakistan Studies	-	1999	-	-
164.	4	1094	Islamic Studies	-	1999	-	-
165.	5	1095	Biology	-	1999	-	-
166.	6	1096	Chemistry	-	1999	-	-
167.	7	1097	Physics	-	1999	-	-
168.	8	1098	Mathematics	-	1999	-	-

Programme No.6.6 Hotel Services

169.	1	1139	Front Office	-	1999	-	-
170.	2	1140	House Keeping	-	1999	-	-
171.	3	1141	Food Beverage Service	-	1999	-	-
172.	4	1142	Food Preparation	-	1999	-	-
173.	5	1143	Pastry & Bakery	-	1999	-	-

Programme No. 6.7 Agricultural Courses

174.	1	1115	Fish Farming (Urdu)+Video	-	1999	-	-
175.	2	1116	Seri Culture (Urdu) Video	-	1999	-	-
176.	3	1117	Bee Keeping (Urdu)+Video	-	1999	-	-
177.	4	1118	Tree Plantation (Urdu)	-	1999	-	-
178.	5	1158	Vegetable Growing (Urdu)	-	1996	-	-
179.	6	1164	Poultry Farming	-	1999	-	-

Programme No.7.Women Middle Education Programme

180.	1	2100	Social Studies	HC	2001	-	-
181.	2	2101	Islamiat	FC	-	-	-
182.	3	2102	English	FC	-	-	-
183.	4	2103	Urdu	FC	-	-	-
184.	5	2104	Mathematics	FC	-	-	-
185.	6	2105	Life Science	HC	-	-	-
186.	7	2111	Social Studies	HC	2002	-	-
187.	8	2112	Islamiat	FC	-	-	-
188.	9	2113	English	FC	-	-	-
189.	10	2114	Urdu	FC	-	-	-
190.	11	2115	Mathematics	FC	-	-	-
191.	12	2116	Life Suture	HC	-	-	-

(2) Secondary School Certificate (SSC) Programme

Programme No.8. SSC General, SSC Dars-e-Nizami

Sr. No.	Progs No.	Course Code	Course Title	Credit	First Launching	Revised Months Year	Revision Plan Ms/yr
192.	1	200	Selling of Home Made Products	FC	Aut.1987	-	-
193.	2	201	Islamic Studies	FC	Aut.1987	2000 & 2006	-
194.	3	202	Pakistan Studies	FC	Oct 1986	1997 & 2006	Yes
195.	4	203	General Science	FC	Spr.1988	2006	-
196.	5	204	Urdu for Daily Use	FC	Oct.1986	1996 & 1993	-
197.	6	205	Arabic	FC	Aut.1991	-	Yes
198.	7	206	Family Health & Care	HC	Spr.1988	2006	-
199.	8	207	English-I	HC	Aut.1987	2000 & 2006	-
200.	9	208	Garment Making-I	HC	Aut.1987	-	-
201.	10	209	General Home Economics	FC	Aut.1987	-	-
202.	11	210	Garment Making-II	HC	Spr.1988	-	-
203.	12	211	Poultry Farming	HC	Spr.1988	-	Yes
204.	13	212	Maintenance of Home Electrical Appliances	HC	Spr.1998	2006	-
205.	14	213	Sindhi + Easy Urdu	FC	Aut.1988	1989 & 2006	-
206.	15	214	Math for Daily Use	FC	Aut.1988	-	-
207.	16	215	Education	FC	Aut.1991	2005	-
208.	17	217	Food and Nutrition	HC	Aut.1995	-	-
209.	18	218	First Aid-I	HC	Spr.1989	-	-
210.	19	219	Home & Farm Operations Management	HC	Aut.1999	-	Yes
211.	20	220	First Aid-II	HC	Aut.1991	-	-
212.	21	221	English-II	HC	Aut.1989	2001	Yes
213.	22	222	Applied Food & Nutrition	HC	Spr.1997	-	-
214.	23	235	General Mathematics	FC	Spr.2002	-	-
215.	24	240	Quran-I-Hakim Part-I	FC	Aut.1997	-	-
216.	25	241	Fiqh-I	HC	Aut.1997	-	yes
217.	26	242	Seerat & Hadith	HC	Aut.1997	-	-
218.	27	243	Arabic Grammer	HC	Aut.1997	-	-
219.	28	244	Quran-e-Hakim-II	FC	Aut.1997	-	-
220.	29	245	Fiqh-II	FC	Aut.1997	-	-
221.	30	246	Arabic	HC	Spr.2006	-	-

(3) Higher Secondary School Certificate Programmes (HSSC)

Programme No.9. HSSC General

Sr. No.	Progs No.	Course Code	Course Title	Credit	First Launching	Revised Months Year	Revision Plan Ms/yr
222.	1.	301	Daftri Urdu	HC	April 1979	2004	-

223.	2.	302	Urdu	FC	-do-	2002	-
224.	3.	303	Iqbaliat	FC	-do-	2004	-
225.	4.	304	Pakistan Studies (E)	FC	Oct. 1980	2005	Yes
226.	5.	305	Rural Development	HC	April 1979	-	Yes
227.	6.	306	Food & Nutrition	FC	-do-	-	-
228.	7.	307	Electrical Wiring	HC	Oct. 1979	-	-
229.	8.	308	General Science	FC	-do-	2006	-
230.	9.	309	Arabic	FC	April 1980	1985	Yes
231.	10.	310/ 1321	English	FC	April 1979	Aut. 1998	Yes
232.	11.	311	Book Keeping and Accountancy	FC	April 1981	1987	Yes
233.	12.	312	Education	FC	-do-	2003	-
234.	13.	313	Dairy Farming	HC	Aut.1987	-	Yes
235.	14.	314	Electrician	HC	April 1981	1986 & 1991 & 2004	-
236.	15.	315	Economics	FC	Oct. 1981	1988	Yes
237.	16.	316	Islamiat	HC	April 1982	1989 & 2006	
238.	17.	317	Pakistan Studies	HC	-do-	2006	Yes
239.	18.	318	Sindhi + Easy Urdu	FC	Oct. 1986	-	-
240.	19.	319	Ethics (for Non Muslim Students only)	HC	April 1983	2006	Yes
241.	20.	321	Muslim History of the Sub-Continent	FC	Spring 1988	2006	-
242.	21.	322	Secretarial Practice	HC	Oct. 1986	-	Yes
243.	22.	323/ 1307	Mathematics-I	HC	Aut.1989	-	-
244.	23.	324/ 1308	Mathematics-II	HC	Aut.1999	-	-
245.	24.	325/ 1309	Mathematics-III	HC	Spr.2002	-	-
246.	25.	326	Farm Income Generating Skills	HC	Aut.1988	-	Yes
247.	26.	327	Farm Machinery	HC	Aut.1992	-	Yes
248.	27.	328	Improved Methods of Oil Seed Crops	HC	Spr.1988	-	Yes
249.	28.	329	Jadeed Zarat	HC	Spr.1994	-	-
250.	29.	330/ 1304	Child-care & Development	HC	Spr.1989 Spr.2001	2004	-
251.	30.	331	Statistics	FC	Aut.1988	-	
252.	31.	332	Auto Servicing	HC	Aut.1988	2004	-
253.	32.	341	Maintenance of Household Electrical Appliances	HC	Oct.1986	2004	-
254.	33.	342	Improved Methods of Fruit Production	HC	Oct. 1985	-	Yes
255.	34.	343	Islamiat (E)	FC	Oct. 1986	2004	-

256.	35.	344	Basic Electronics	HC	Oct. 1986	-	-
257.	36.	345/ 1305	Home Management & Home Furnishing	HC	Spr.1988 Aut.2001	-	Yes
258.	37.	346	Principles of Commerce	FC	Aut.1988	-	Yes
259.	38.	347	Banking	HC	Aut.1988	2006	-
260.	39.	348	Radio Servicing	HC	Aut.1988	2004	-
261.	40.	349	Plant Protection	HC	Spr.1994	2006	Yes
262.	41.	351	Auto Mechanics	HC	Aut.1992	2004	-
263.	42.	355/ 1300	Consumer Textile	HC	Spr.1994 Spr.2000	-	-
264.	43.	356/ 1302	Food & Nutrition	HC	Spr.1993 Aut.2002	1993	Yes
265.	44.	357/ 1303	Health & Nutrition	HC	Spr.1993 Aut.2002	1993	-
266.	45.	358/ 1301	Apparel Design Family Clothing	HC	Spr.1998 Spr.2000	-	-
267.	46.	359	Understanding of Math, Stat and Computer	HC	Spr.1996	-	-
268.	47.	361	Persian	FC	Spr.1994	-	-
269.	48.	371	Women Policing	FC	Spr.1997	Spr. 2001 & 2006	-
270.	49.	372	Criminology	FC	Spr.1998	-	Yes
271.	50.	376	Human Rights	HC	Aut.2000	2005	-
272.	51.	388	Penology	FC	Spr.2001	-	-
273.	52.	1320	Physics Foundation	HC	Aut.2001	-	-
274.	53.	1322	Mathematics Foundation	FC	Aut.2001	-	-

Programme No.10. HSSC Pre-Medical

*	1.	302	Urdu	FC	April 1979	2002	-
*	2.	316/ 319	Islamiyat or Ethics (for Non Muslim Students only)	HC	April 1982 April 1983	1989 & 2006	
*	3.	317	Pakistan Studies	HC	April 1982	2006	Yes
*	4.	310	English	FC	April 1979	Aut. 1998	Yes
*	5.	359	Understanding of Math, Stat and Computer	HC	Spr.1996	-	-
275.	6.	377	Biology Part-I	HC	Spr.1999	-	-
276.	7.	378	Biology Part-II	HC	Aut.1999	-	-
277.	8.	379	Biology Part-III	HC	Spr.2000	-	-
278.	9.	380	Chemistry Part-I	HC	Aut.1998	-	-
279.	10.	381	Chemistry Part-II	HC	Aut.1999	-	-
280.	11.	382	Chemistry Part-III	HC	Spr.2000	-	-
281.	12.	383	Physics Part-I	HC	Spr.1999	-	Yes
282.	13.	384	Physics Part-II	HC	Aut.1999	-	Yes
283.	14.	385	Physics Part-III	HC	Spr.2000	-	Yes

Programme No.11. HSSC Pre-Engineering

***	1.	302	Urdu	FC	April 1979	2002	-
***	2.	310	English	FC	April 1979	Aut. 1998	Yes
**	3.	316/ 319	Islamiat or Ethics (for Non Muslim Students only)	HC	April 1982 April 1983	1989 & 2006	
**	4.	317	Pakistan Studies	HC	April 1982	2006	Yes
*	5.	323/ 1307	Mathematics-I	HC	Aut.1989	-	-
*	6.	324/ 1308	Mathematics-II	HC	Aut.1999	-	-
*	7.	325/ 1309	Mathematics-III	HC	Spr.2002	-	-
**	8.	359	Understanding of Math, Stat and Computer	HC	Spr.1996	-	-
*	9.	380	Chemistry Part-I	HC	Aut.1998	-	-
*	10.	381	Chemistry Part-II	HC	Aut.1999	-	-
*	11.	382	Chemistry Part-III	HC	Spr.2000	-	-
**	12.	383	Physics Part-I	HC	Spr.1999	-	Yes
*	13.	384	Physics Part-II	HC	Aut.1999	-	Yes
*	14.	385	Physics Part-III	HC	Spr.2000	-	Yes

Programme No.12. HSSC Family and Community Health

***	1.	302	Urdu	FC	April 1979	2002	-
*	2.	305	Rural Development	HC	April 1979	-	Yes
***	3.	310	English	FC	April 1979	Aut. 1998	Yes
***	4.	316/ 319	Islamiat or Ethics (for Non Muslim Students only)	HC	April 1982 April 1983	1989 & 2006	
***	5.	317	Pakistan Studies	HC	April 1982	2006	Yes
*	6.	330/ 1304	Child-care & Development	HC	Spr.1989 Spr.2001	2004	-
*	7.	356/ 1302	Food & Nutrition	HC	Spr.1993 Aut.2002	1993	Yes
*	8.	357/ 1303	Health & Nutrition	HC	Spr.1993 Aut.2002	1993	-
284.	9.	365	Health in Family & Community	HC	Aut.1994	1999	-
285.	10.	366	Action for Health	HC	Spr.1993	-	Yes
286.	11.	367	Human Biology & Health-I	HC	Aut.1998	1999	-
287.	12.	369	Communication Skills for Health Workers	HC	Spr.1997	-	-
288.	13.	370	General Science for Health Worker	HC	Aut.1995	-	-
**	14.	380	Chemistry Part-I	HC	Aut.1998	-	-

Programme No.13. HSSC Home Economics

***	1.	302	Urdu	FC	April 1979	2002	-
***	2.	310	English	FC	April 1979	Aut. 1998	Yes
***	3.	316/ 319	Islamiat or Ethics (for Non Muslim Students only)	HC	April 1982 April 1983	1989 & 2006	
***	4.	317	Pakistan Studies	HC	April 1982	2006	Yes
**	5.	330/ 1304	Child-care & Development	HC	Spr.1989 Spr.2001	2004	-
*	6.	345/ 1305	Home Management & Home Furnishing	HC	Spr.1988 Aut.2001	-	Yes
*	7.	355/ 1300	Consumer Textile	HC	Spr.1994 Spr.2000	-	-
**	8.	356/ 1302	Food & Nutrition	HC	Spr.1993 Aut.2002	1993	Yes
**	9.	357/ 1303	Health & Nutrition	HC	Spr.1993 Aut.2002	1993	-
*	10.	358/ 1301	Apparel Design Family Clothing	HC	Spr.1998 Spr.2000	-	-
*	11.	365	Health in Family & Community	HC	Aut.1994	1999	-
*	12.	367	Human Biology & Health-I	HC	Aut.1998	1999	-
***	13.	380	Chemistry Part-I	HC	Aut.1998	-	-
**	14.	383	Physics Part-I	HC	Spr.1999	-	Yes

Programme No.14. ICS

Group 1. Physics, Mathematics, Computer Science

***	1.	302	Urdu	FC	April 1979	2002	-
***	2.	310	English	FC	April 1979	Aut. 1998	Yes
***	3.	316/ 319	Islamiat or Ethics (for Non Muslim Students only)	HC	April 1982 April 1983	1989 & 2006	
***	4.	317	Pakistan Studies	HC	April 1982	2006	Yes
**	5.	323/ 1307	Mathematics-I	HC	Aut.1989	-	-
**	6.	324/ 1308	Mathematics-II	HC	Aut.1999	-	-
**	7.	325/ 1309	Mathematics-III	HC	Spr.2002	-	-
284.	8.	1330	Computer Foundation	HC	Spr.2001	-	-
285.	9.	1331	Computer Applications	FC	Spr.2001	-	-
286.	10.	1332	Computer Programming	HC	Spring 1999	-	-
**	11.	367	Human Biology & Health-I	HC	Aut.1998	1999	-
***	12.	383	Physics Part-I	HC	Spr.1999	-	Yes
***	13.	384	Physics Part-II	HC	Aut.1999	-	Yes
**	14.	385	Physics Part-III	HC	Spr.2000	-	Yes

ICS

Group 2. Mathematics, Statistics, Computer Science

***	1.	302	Urdu	FC	April 1979	2002	-
***	2.	310	English	FC	April 1979	Aut. 1998	Yes
***	3.	316/ 319	Islamiat or Ethics (for Non Muslim Students only)	HC	April 1982 April 1983	1989 & 2006	
***	4.	317	Pakistan Studies	HC	April 1982	2006	Yes
***	5.	323/ 1307	Mathematics-I	HC	Aut.1989	-	-
***	6.	324/ 1308	Mathematics-II	HC	Aut.1999	-	-
***	7.	325/ 1309	Mathematics-III	HC	Spr.2002	-	-
*	8.	1330	Computer Foundation	HC	Spr.2001	-	-
*	9.	1331	Computer Applications	HC	Spr.2001	-	-
*	10.	1332	Computer Programming	HC	Spring 1999	-	-
287.	11.	1333	Statistics-I	HC	-do-	-	-
288.	12.	1334	Statistics-II	HC	Aut.2001	-	-
289.	13.	1335	Statistics-III	HC	Spr.2002	-	-
***	14.	367	Human Biology & Health-I	HC	Aut.1998	1999	-

ICS**Group 3. Mathematics, Economics, Computer Science**

***	1.	302	Urdu	FC	April 1979	2002	-
***	2.	310	English	FC	April 1979	Aut. 1998	Yes
***	3.	316/ 319	Islamiat or Ethics (for Non Muslim Students only)	HC	April 1982 April 1983	1989 & 2006	
***	4.	317	Pakistan Studies	HC	April 1982	2006	Yes
***	5.	323/ 1307	Mathematics-I	HC	Aut.1989	-	-
***	6.	324/ 1308	Mathematics-II	HC	Aut.1999	-	-
***	7.	325/ 1309	Mathematics-III	HC	Spr.2002	-	-
**	8.	1330	Computer Foundation	HC	Spr.2001	-	-
**	9.	1331	Computer Applications	HC	Spr.2001	-	-
**	10.	1332	Computer Programming	HC	Spring 1999	-	-
290.	11.	1336	Economics-I	HC	-do-	-	-
291.	12.	1337	Economics-II	HC	Aut.2001	-	-
292.	13.	1338	Economics-III	HC	Spr.2002	-	-
***	14.	367	Human Biology & Health-I	HC	Aut.1998	1999	-

Programme No.15. ICom

***	1.	302	Urdu	FC	April 1979	2002	-
***	2.	310	English	FC	April 1979	Aut. 1998	Yes
*	3.	311	Book Keeping and Accountancy	FC	April 1981	1987	Yes
***	4.	316	Islamiat	HC	April 1982	1989 & 2006	
***	5.	317	Pakistan Studies	HC	April 1982	2006	Yes
*	6.	318	Sindhi + Easy Urdu	FC	Oct. 1986	-	-
***	7.	319	Ethics (for Non Muslim Students only)	HC	April 1983	2006	Yes
*	8.	315	Economics	FC	Oct. 1981	1988	Yes
*	9.	331	Statistics	FC	Aut.1988	-	
*	10.	346	Principles of Commerce	FC	Aut.1988	-	Yes
*	11.	347	Banking	HC	Aut.1988	2006	-
***	12.	359	Understanding of Math, Stat and Computer	HC	Spr.1996	-	-

Programme No.16. HSSC Dars-e-Nizami

***	1.	302	Urdu	FC	April 1979	2002	-
***	2.	309	Arabic	FC	April 1980	1985	Yes
***	3.	310	English	FC	April 1979	Aut. 1998	Yes
***	4.	316	Islamiat	HC	April 1982	1989 & 2006	
***	5.	317	Pakistan Studies	HC	April 1982	2006	Yes

293.	6.	389	Quran-I-Hakim (Translation)	FC	Aut.1997	-	-
294.	7.	390	Hadith	FC	Aut.1997	-	-
295.	8.	391	Fiqh-I	FC	Aut.1997	-	-
296.	9.	392	Usul-al-Fiqh	FC	Aut.1997	-	-

(4) Bachelor Programmes

Programme No.17. BA General

Sr. No.	Progs No.	Course Code	Course Title	Credit	First Launching	Revised Months Year	Revision Plan Ms/yr
302.	1.	401	Accountancy	FC	Oct.1981	2000	-
303.	2.	402	Economics	FC	Oct.1979	2005	-
304.	3.	403	Pakistan Studies (E)	FC	Oct.1980	-	-
305.	4.	404	Urdu	FC	Spr.1980	1986 & 1999	-
306.	5.	405	Iqbaliat	FC	Oct.1980	1984 & 2005	-
307.	6.	406	Economics of Pakistan	FC	April1981	-	-
308.	7.	407	Modern Muslim World	FC	April1981	1984, 1987, 1993 & 2006	Yes
309.	8.	408	Arabic-I	FC	Oct.1985	2006	-
310.	9.	409	Commercial Geography	FC	Spr.1994	-	Yes
311.	10.	410	Business English	FC	Oct.1979	-	-
312.	11.	411	Sociology-I	FC	April1981	-	Yes
313.	12.	412	Social and Cultural Anthropology	FC	Spr.1988	1992	-
314.	13.	413	Sociology-II	HC	Oct.1985	-	Yes
315.	14.	414	Demography	FC	Spr.1988	-	-
316.	15.	415	Auditing	FC	Oct.1984	-	-
317.	16.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
318.	17.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
319.	18.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
320.	19.	419	Education	FC	Oct.1982	1986 2003	-
321.	20.	421	Business Math and Stat	FC	Oct.1984	-	-
322.	21.	422	Organizing Library Resources	FC	Spr.1988	2006	Yes
323.	22.	423	Library Services	FC	Spr.1988	2006	Yes
324.	23.	424	Export Marketing-I	FC	Oct. 88	-	-
325.	24.	425	Export Marketing-II	FC	April 82	-	-
326.	25.	426	Pakistani Adab-II	FC	April1982	2003	Yes
327.	26.	427	Pakistani Adab-I	HC	Oct.1982	-	-
328.	27.	429	Literacy & Mass Education	FC	Spr.1996	2006	-
329.	28.	430	Principles of Journalism	FC	Spr.1988	2005	-
330.	29.	431	Reporting	HC	Aut.1988	2005	-
331.	30.	432	Population Education	HC	Oct.1984	-	-
332.	31.	433	Iqbal's Persian Poetry	HC	Oct.1984	-	-
333.	32.	434	Iqbal's Urdu Prose	HC	Oct.1984	-	-
334.	33.	435	Functional English	FC	Oct.1985	-	-
335.	34.	436	Seerat-e-Taeeba	FC	Oct.1986	2006	-
336.	35.	437	Islamiat	FC	Aut.1988	2006	-

337.	36.	438	Principles of Accounting	HC	Spr.1993	2007	-
338.	37.	439	Advertising and Sales Promotion	HC	Oct.1986	1998	Yes
339.	38.	440	Principles of Insurance	HC	Aut.1986	-	-
340.	39.	441	Trade & Transportation	HC	Aut.1986	-	-
341.	40.	442	Banking and Finance	HC	Oct.1986	-	-
342.	41.	443	Adab-Ka-Tankeede Mutalia	HC	Oct.1986	-	-
343.	42.	444	Advance Accounting	HC	Aut.1993	-	-
344.	43.	445	History of Urdu Adab	FC	Oct.1986	2005	-
345.	44.	446	Adab-e-Alia	HC	Oct.1986	-	-
346.	45.	447	Marketing Management	HC	Oct.1986	1987 & 1998	Yes
347.	46.	448	Industrial and Production Management	HC	Aut.1988	-	-
348.	47.	449	Magazine Journalism	HC	Spr.1994	2005	-
349.	48.	451	Public Relations	HC	Spr.1991	2005	-
350.	49.	452	Mass Communication	HC	Aut.1988	2005	-
351.	50.	453	Radio Broadcasting	HC	Spr.1991	2005	-
352.	51.	454	TV Broadcasting	HC	Aut.1991	2005	-
353.	52.	455	Book Editing	HC	Aut.1988	2005	-
354.	53.	456	Business Taxation	HC	Spr.2005	-	Yes
355.	54.	457	Business Communication	HC	Aut.1988	-	-
356.	55.	458	Community Development	FC	Aut.1992	1994	Yes
357.	56.	459	Material Management	FC	Aut.1988	-	-
358.	57.	460	Mercantile Law	HC	Spr.1988	-	Yes
359.	58.	461	Advertising	HC	Spr.1991	2005	-
360.	59.	462	Cost Accounting	HC	Spr.1988	-	Yes
361.	60.	463	Fundamentals of Business	HC	Spr.1992	-	Yes
362.	61.	464	Islamic Fiqh	FC	Aut.1988	2005	-
363.	62.	465	Population Development	FC	Spr.1989	-	Yes
364.	63.	466	History of Libraries with Reference to Pakistan	FC	Spr.1988	-	Yes
365.	64.	467	Classification and Cataloguing	FC	Spr.1988	-	-
366.	65.	470	Principles of Marketing	HC	Aut.1992	-	Yes
367.	66.	481	Auditing	HC	Spr.2005	-	-
368.	67.	482	Food Micro Biology	HC	2000	-	-
369.	68.	484	Food & Nutrition	HC	Spr.1993	-	-
370.	69.	485	Health & Nutrition	HC	Aut.1993	-	-
371.	70.	487	Child Development Part-I	HC	Spr.1999	-	-
372.	71.	469	Fundamentals of Computer & Data Processing	FC	Aut.1992	-	-

Programme No.18. BBA/BBA (Hons)

*	1.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
*	2.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
*	3.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
373.	4.	130	Functional English	HC	Spr.1999	-	-
374.	5.	131	Micro Economics	HC	Spr.1999	2005	Yes
375.	6.	132	Computer Programming	HC	Spr.1999	-	-
376.	7.	133	Business Statistics	HC	Spr.1999	2002	Yes
377.	8.	134	Fundamentals of Accounting	HC	Spr.1999	-	Yes
378.	9.	135	Business Mathematics	HC	Aut.1999	2002	Yes

*	10.	136	Business Communications	HC	Aut.1999	2004	Yes
*	11.	137	Management Theory and Practice	HC	Aut.1999	-	Yes
*	12.	138	Marketing Theory and Practice	HC	Spr.2000	-	-
379.	13.	140	Organizational Behavior	HC	Spr.2001	-	-
380.	14.	3400	Fundamentals of Computer	HC	Aut.2000	-	-
	15.	182	Financial Accounting	HC	Aut.1999	-	Yes
381.	16.	183	Business Research	HC	Spr.2001	-	-
*	17.	184	Computer Application for Business	HC	Spr.2000	-	Yes
382.	18.	185	Macro Economics	HC	Aut.2000	2005	Yes
*	19.	186	Cost & Management Accounting	HC	Spr.2000	-	Yes
*	20.	187	Human Resource Management	HC	Aut.2000	2006	Yes
383.	21.	188	Advertising and Sales Promotion	HC	Spr.2001	-	-
384.	22.	189	Banking Law and Practice	HC	Spr.2000	2005	-
*	23.	190	Marketing Management	HC	Aut.2000	2005	Yes
*	24.	191	Financial Management	HC	Aut.2000	-	-
385.	25.	192	Project Management	HC	Spr.2001	-	-
386.	26.	193	Entrepreneurship	HC	Aut.2000	-	-
387.	27.	194	Economic Environment of Pakistan	HC	Spr.2001	-	-
388.	28.	195	Managerial Economics	HC	Aut.2001	-	-
389.	29.	196	International Business	HC	Aut.2001	-	-
390.	30.	197	Securities & Portfolio Analysis	HC	Aut.2001	-	-
391.	31.	198	Production & Operations Management	HC	Aut.2001	-	-
392.	32.	199	Business and Labor Laws	HC	Aut.2001	2004	Yes

Programme No.19. BCom

*	1.	402	Economics	FC	Oct.1979	2005	-
*	2.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
*	3.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
*	4.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
*	5.	421	Business Math and Stat	FC	Oct.1984	-	-
*	6.	435	Functional English	FC	Oct.1985	-	-
*	7.	438	Principles of Accounting	HC	Spr.1993	2007	-
*	8.	444	Advance Accounting	HC	Aut.1993	-	-
*	9.	456	Business Taxation	HC	Spr.2005	-	Yes
*	10.	460	Mercantile Law	HC	Spr.1988	-	Yes
*	11.	462	Cost Accounting	HC	Spr.1988	-	Yes
*	12.	463	Fundamentals of Business	HC	Spr.1992	-	Yes
*	13.	470	Principles of Marketing	HC	Aut.1992	-	Yes
*	14.	481	Auditing	HC	Spr.2005	-	-
*	15.	3400	Fundamentals of Computer	HC	Aut.2000	-	-

Programme No.20. BA Dars-e-Nizami

*	1.	408	Arabic-I	FC	Oct.1985	2006	-
*	2.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
**	3.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
**	4.	435	Functional English	FC	Oct.1985	-	-
393.	5.	472	Quran-e-Hakim	FC	Aut.1997	-	-
394.	6.	473	Hadith	FC	Aut.1997	-	-
395.	7.	474	Fiqh-I	FC	Aut.1997	-	-
396.	8.	475	Usul-al-Fiqh	FC	Aut.1997	-	-
397.	9.	476	Philosophy of Islamic Legislation	FC	Aut.1997	-	-
398.	10.	477	Islamic Fiqh-II	FC	Aut.1997	-	-

Programme No.21. BA Fine Arts & Design

399.	1.	141	Studio Course-I (Drawing Sculpture)	HC	Aut.1996	-	-
400.	2.	142	Studio Course-2 (Drawing Drafting)	HC	Aut.1996	-	-
401.	3.	143	Theory of Art-1 (Visual Arts Seminar)	HC	Aut.1996	-	-
402.	4.	144	Theory of Art-2 (History of Culture)	HC	Aut.1996	-	-
403.	5.	145	Studio Course-3 (Drawing Sculpture)	HC	Spr.1997	-	-
404.	6.	146	Studio Course-4 (Design Drafting)	HC	Spr.1997	-	-
405.	7.	147	Theory of Art-3 (History of Cultures)	HC	Spr.1997	-	-
406.	8.	148	Theory of Art-4 (Visual Arts-Seminar)	HC	Spr.1997	-	-
407.	9.	149	Studio Course (FA)5(Drawing Sculpture)	HC	Aut.1997	-	-
408.	10.	150	Studio Course (FA)6(Painting)	HC	Aut.1997	-	-
409.	11.	151	Theory of Art-5 (History of Art)	HC	Aut.1997	-	-
410.	12.	152	Theory of Art-6(Art appreciation/Aesthetics Seminar)	HC	Aut.1997	-	-
411.	13.	153	Studio Course (Design)5(Drawing, Product Design)	HC	Aut.1997	-	-
412.	14.	155	Studio Course (Design)6(Publicity Design)	HC	Aut.1997	-	-
413.	15.	156	Theory of Art (Design) 6 (Folklore & Indigenous Crafts)	HC	Aut.1997	-	-

Programme No.22. BLIS

*	1.	404	Urdu	FC	Spr.1980	1986 & 1999	-
**	2.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
**	3.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
*	4.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
*	5.	419	Education	FC	Oct.1982	1986 2003	-
*	6.	422	Organizing Library Resources	FC	Spr.1988	2006	Yes
*	7.	423	Library Services	FC	Spr.1988	2006	Yes
*	8.	427	Pakistani Adab-I	HC	Oct.1982	-	-
*	9.	431	Reporting	HC	Aut.1988	2005	-
**	10.	435	Functional English	FC	Oct.1985	-	-
*	11.	451	Public Relations	HC	Spr.1991	2005	-
*	12.	452	Mass Communication	HC	Aut.1988	2005	-
*	13.	455	Book Editing	HC	Aut.1988	2005	-
*	14.	461	Advertising	HC	Spr.1991	2005	-
*	15.	466	History of Libraries with Reference to Pakistan	FC	Spr.1988	-	Yes
*	16.	467	Classification and Cataloguing	FC	Spr.1988	-	-

Programme No.23. BA Mass Communication

**	1.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
**	2.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
**	3.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
**	4.	422	Organizing Library Resources	FC	Spr.1988	2006	Yes
**	5.	423	Library Services	FC	Spr.1988	2006	Yes
**	6.	427	Pakistani Adab-I	HC	Oct.1982	-	-
*	7.	430	Principles of Journalism	FC	Spr.1988	2005	-
*	8.	431	Reporting	HC	Aut.1988	2005	-
***	9.	435	Functional English	FC	Oct.1985	-	-
*	10.	449	Magazine Journalism	HC	Spr.1994	2005	-
**	11.	451	Public Relations	HC	Spr.1991	2005	-
**	12.	452	Mass Communication	HC	Aut.1988	2005	-
*	13.	453	Radio Broadcasting	HC	Spr.1991	2005	-
*	14.	454	TV Broadcasting	HC	Aut.1991	2005	-
**	15.	461	Advertising	HC	Spr.1991	2005	-
**	16.	455	Book Editing	HC	Aut.1988	2005	-

Programme No.24. BSc Optometry and Ophthalmic Technology / Primary Eye Care

***	1.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
***	2.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
***	3.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
***	4.	435	Functional English	FC	Oct.1985	-	-
414.	5.	490	Anatomy of Eye & Orbit	HC	Aut.1998	-	-
415.	6.	491	Physiology & Microbiology of Eye	HC	Aut.1998	-	-
416.	7.	492	Ophthalmic Screening	HC	Aut.1998	-	-
417.	8.	493	Clinical Optics	HC	Spr.1997	-	-
418.	9.	494	Instrument Optics	HC	Spr.1997	-	-
419.	10.	495	General Concepts of Ophthalmic	HC	Aut.1997	-	-
420.	11.	496	Investigation and Clinical Concepts	HC	Aut.1997	-	-
421.	12.	497/ 2430	Visual Optics	HC	Aut.1997	-	-
422.	13.	498	Contact Lenses	HC	Spr.1998	-	-
423.	14.	499	Dispensing Optometry	HC	Spr.1998	-	-
424.	15.	500	Optometry	HC	Spr.1998	-	-
425.	16.	480	Management of Low Vision Aid	HC	Spr.1998	-	-
426.	17.	489	You and Hospital	HC	Aut.1996	-	-
427.	18.	2421	Anatomy, Physiology, Microbiology and Pharmacology of Eye	FC	Aut.2002	-	-
428.	19.	2422	Orthopedics, Investigations and Clinical Aspects	FC	Aut.2002	-	-
429.	20.	2423	Optometry and Dispensing Optometry	FC	Spr.2002	-	-

Programme No.25. BA Computer Applications

430.	1.	901	Computer Concepts & Architecture	HC	Spr.1991	-	-
431.	2.	902	Programming with COBOL	HC	Spr.1991	-	-
432.	3.	903	Operating Systems	HC	Spr.1991	-	-
433.	4.	904	Applications Soft ware-I (Word Processing & Spread Sheet Application)	HC	Spr.1991	-	-
434.	5.	905	System Analysis & Design	HC	Aut.1991	-	-
435.	6.	906	Programme with 'C' Language	HC	-	-	-
436.	7.	907	Applications Software-II (Data-Base Application)	HC	Aut.1991	-	-
437.	8.	908	Programming with PASCAL	HC	Aut.1991	-	-
438.	9.	909	Fundamentals and Electronic Concepts	HC	Spr.1994	-	-
439.	10.	910	Digital Computer Basics	HC	-	-	-
440.	11.	911	Digital Electronics	HC	Aut.1992	-	-
441.	12.	912	Programming in Assembly Language	HC	Aut.1992	-	-
442.	13.	914	Computer Architecture and Organization	HC	Aut.1992	-	-
443.	14.	915	Computer System Maintenance	HC	Aut.1992	-	-

444.	15.	916	Interfacing with Computers	HC	Aut.1992	-	-
445.	16.	917	Electricity and Management	HC	Aut.1992	-	-
446.	17.	918	Interfacing with Computers	HC	Aut.1992	-	-
*	18.	401	Accountancy	FC	Oct.1981	2000	-
*	19.	402	Economics	FC	Oct.1979	2005	-
*	20.	406	Economics of Pakistan	FC	April1981	-	-
*	21.	410	Business English	FC	Oct.1979	-	-
*	22.	415	Auditing	FC	Oct.1984	-	-
*	23.	421	Business Math and Stat	FC	Oct.1984	-	-
*	24.	423	Library Services	FC	Spr.1988	2006	Yes
*	25.	442	Banking and Finance	HC	Oct.1986	-	-
*	26.	448	Industrial and Production Management	HC	Aut.1988	-	-
*	27.	453	Radio Broadcasting	HC	Spr.1991	2005	-
*	28.	457	Business Communication	HC	Aut.1988	-	-
*	29.	462	Cost Accounting	HC	Spr.1988	-	Yes
***	30.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
***	31.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
***	32.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
**	33.	435	Functional English	FC	Oct.1985	-	-

Programme No.26. Diploma in Computer Applications¹

*	1.	901	Computer Concepts & Architecture	HC	Aut.1991	-	-
*	2.	902	Programming with COBOL	HC	Aut.1991	-	-
**	3.	903	Operating Systems	HC	Aut.1991 Spr.2002	-	-
*	4.	904	Applications Software-I (Word Processing & Spread Sheet Application)	HC	Aut.1991	-	-
*	5.	905	System Analysis & Design	HC	Aut.1991	-	-
*	6.	906	Programme with 'C' Language	HC	-	-	-
*	7.	907	Applications Software-II (Data-Base Application)	HC	Aut.1991	-	-
*	8.	908	Programming with PASCAL	HC	Aut.1991	-	-
*	9.	909	Fundamentals and Electronic Concepts	HC	Spr.1994	-	-

(¹ Through Face to Face Teaching/mode first time started in the history of AIOU, in collaboration with Petroman/Ministry of Industry & Manpower) Government of Pakistan, especially for practical components.

Programme No.27. Diploma in Computer Maintenance¹

*	1.	911	Digital Electronics	HC	Aut.1992	-	-
*	2.	912	Programming in Assembly Language	HC	Aut.1992		-
*	3.	914	Computer Architecture and Organization	HC	Aut.1992	-	-
*	4.	915	Computer System Maintenance	HC	Aut.1992	-	-
*	5.	916	Interfacing with Computers	HC	Aut.1992	-	-
*	6.	917	Electricity and Management	HC	Aut.1992	-	-
*	7.	918	Interfacing with Computers	HC	Aut.1992	-	-

These programmes were launched through Face to Face teaching/mode/formal system, (first time used in the history of AIOU) using Petroman Institute, Ministry of Industries Government of Pakistan as study centers, especially for practical components.

Programme No.28. BCS (Bachelor of Computer Science)

*	1.	901	Computer Concepts & Architecture	HC	Spr.1991	-	-
*	2.	902	Programming with COBOL	HC	Spr.1991	-	-
**	3.	903	Operating Systems	HC	Spr.1991	-	-
**	4.	904	Applications Soft ware-I (Word Processing & Spread Sheet Application)	HC	Spr.1991	-	-
*	5.	905	System Analysis & Design	HC	Aut.1991	-	-
*	6.	906	Programme with 'C' Language	HC	-		
*	7.	908	Programming with PASCAL	HC	Aut.1991	-	-
**	8.	981	Data Structure	HC	Spr.1997	-	-
*	9.	982	Calculus	HC	Spr.1997	-	-
*	10.	471	Statistics for Management	HC	Aut.1997	-	Yes
*	11.	984	Numerical Methods	HC	Spr.1997	-	-
*	12.	985	Data Communication Network	HC	Spr.1997	-	-
*	13.	986	Data Base Management System with Oracle	HC	Spr.1997	-	-
*	14.	987	Basic of Software Engineering	HC	Spr.1997	-	-
*	15.	988	Operations Research	HC	Spr.1997	-	-
*	16.	989	Internship or System Project	HC	Aut.1997	-	-
***	17.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
***	18.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
***	19.	435	Functional English	FC	Oct.1985	-	-

The students who had already passed any of the above courses could have applied for exemption.

Any course was to be taken as a degree level certificate course.

- To earn BCS degree a student was required to successfully complete ten credit course work.
- Internship or research project/System project was to be taken along with other 2 credit courses in one semester.
- This 2 1/2 years Programme was converted into 4-year BS (Hons) Programme as Programme No.30.

Programme No.29. Short Computer Literacy Courses

(Started by the Computer Science, Mathematics & Statistics Department, during 1992-94)

*	1.		Learning Word Perfect 5.1 Introduction	-	-	-	-
*	2.		Learning Word Perfect 5.1 Intermediate	-	-	-	-

¹ Diploma in Computer Maintenance was recognized by the Pakistan Engineering Council.

*	3.		Learning Word Perfect 5.1 Advanced	-	-	-	-
*	4.		AmiPro 3.0 Introduction	-	-	-	-
*	5.		AmiPro 3.0 Intermediate	-	-	-	-
*	6.		Learning Lotus 1-2-3 Introduction	-	-	-	-
*	7.		Learning Lotus 1-2-3 Intermediate	-	-	-	-
*	8.		Learning Lotus 1-2-3 Advanced	-	-	-	-
*	9.		Learning Word for Windows Introduction	-	-	-	-
*	10.		Learning Word for Windows Intermediate	-	-	-	-
*	11.		Learning Word for Windows Advanced	-	-	-	-
*	12.		Learning Dos : Intermediate	-	-	-	-
*	13.		Dos Introduction Version 5.0 and 6.0				
*	14.		Learning Excel for Windows: Introduction	-	-	-	-
*	15.		Learning Excel for Windows: Intermediate	-	-	-	-
*	16.		Learning Excel for Windows: Advanced	-	-	-	-
*	17.		Learning Word for Windows 6.0 Introduction	-	-	-	-
*	18.		Learning Word for Windows 6.0 Intermediate	-	-	-	-
*	19.		Learning Word for Windows 6.0 Advanced	-	-	-	-
*	20.		WordPerfect for Windows 6.0 Introduction	-	-	-	-
*	21.		WordPerfect for Windows 6.0 Intermediate	-	-	-	-
*	22.		WordPerfect for Windows 6.0 Advanced	-	-	-	-
*	23.		Windows 3.1 Introduction	-	-	-	-
*	24.		Windows 3.0 Introduction	-	-	-	-
*	25.		Learning Power Point	-	-	-	-

Admissions were open throughout the year. These Courses were made part of Short Term Education Programme and were allotted Course Code numbers later on.

Programme No.30. BCS/BS (Hons)/ BS (CS)

*	1.	3400	Fundamentals of Computer	HC	Aut.2000	-	-
447.	2.	3401	Mathematics-I	HC	Aut.2000	-	-
448.	3.	3402	General Programming Concepts	HC	Spr.2000	2004	-
449.	4.	3403	Mathematics for Computing-II	HC	Spr.2001	-	-
450.	5.	3404	Physics	HC	Spr.2001	-	-
451.	6.	3406	Discreet Mathematics	HC	Aut.2000	-	-
452.	7.	3407	Programming Language-I	HC	Spr.2001	2004	-
***	8.	3408	Data Structure	HC	Aut.2001	2004	-
453.	9.	3409	Digital Logic Design	HC	Aut.2000	-	-
454.	10.	3410	Databases-I	HC	Aut.2001	-	-
455.	11.	3411	Programming Language-II	HC	Aut.2000	-	-
456.	12.	3412	Research Methods	HC	Spr.2002	-	-

457.	13.	3413	Data Communications	HC	Aut.2001	2004	-
458.	14.	3414	Software Engineering-I	HC	Aut.2001	2004	-
459.	15.	3415	Programming Language-III	HC	Aut.2000	-	-
460.	16.	3416	Computer Architecture	HC	Aut.2002	-	-
461.	17.	3417	Numerical Analysis	HC	Aut.2001	-	-
462.	18.	3418	Networking Design	HC	Aut.2002	-	-
463.	19.	3440	Accounting Information Systems	HC	Spr.2002	-	-
464.	20.	3441	Network Foundation	HC	Spr.2002	-	-
465.	21.	3442	IT Marking Concepts	HC	Aut.2002	-	-
466.	22.	3443	SQL Server Application	HC	Spr.2003	-	-
467.	23.	3444	Network & System Administration	HC	Aut.2003	-	-
468.	24.	3445	Database Administration	HC	Aut.2003	-	-
469.	25.	3446	Web Design Tools	HC	Aut.2003	-	-
470.	26.	3447	Statistics and Probability	HC	Spr.2001	-	-
471.	27.	3450	Independent Study	HC	Aut.2001	-	-
472.	28.	3453	Computer Organization and Assembly	HC	Spr.2001	-	-
*	29.	3455	Micro Economics	HC	Spr.1999	2005	Yes
*	30.	3456	Business Communications	HC	Aut.1999	2004	Yes
*	31.	3457	Management Theory and Practice	HC	Aut.1999	-	-
473.	32.	3458	Cost & Management Accounting	HC	Aut.2002	-	-
*	33.	3459	Human Resource Management	HC	Aut.2000	2006	Yes
474.	34.	3477	Design Fundamentals	HC	Aut.2005	-	-
*	35.	3463	Internet Programming	HC	Aut.2000	-	-
475.	36.	920	Electronics	HC	Spr.1999	-	-
*	37.	3464	Object Oriented Analysis & Design	HC	Aut.2000	-	-
*	38.	3465	Software Engineering –II	HC	Aut.2000	2004	-
*	39.	3466	Analysis and Design Algorithms	HC	Aut.2000	-	-
*	40.	3467	Database-II	HC	Aut.2000	-	-
*	41.	3476	Network Strategies	HC	Spr.2001	-	-
*	42.	3468	Compiler Construction	HC	Spr.2001	-	-
*	43.	3461	Management Information System	HC	Spr.2001	-	-
*	44.	3469	Computer Graphics	HC	Spr.2001	-	-
*	45.	3462	Multimedia Systems	HC	Spr.2001	-	-
476.	46.	3470	Web Engineering-I	HC	Spr.2006	-	-
477.	47.	3471	Introduction to E Business	HC	Spr.2006	-	-
478.	48.	3472	IT Services Management	HC	Spr.2006	-	-
479.	49.	3473	Computer Law	HC	Aut.2006	-	-
480.	50.	3474	Web Engineering-II	HC	Aut.2006	-	-
481.	51.	3475/ 3419	Project	FC	Aut.2002	-	-
482.	52.	471	Statistics for Management	HC	Aut.1998	-	Yes
483.	53.	981	Data Structure	HC	Spr.1997	-	-
484.	54.	982	Calculus	HC	Spr.1997	-	-
485.	55.	984	Numerical Methods	HC	Spr.1998	-	-
486.	56.	985	Data Communication Network	HC	Spr.1997	-	-
487.	57.	986	Data Base Management System with Oracle	HC	Spr.1997	-	-
488.	58.	987	Basic of Software Engineering	HC	Spr.1997	-	-
489.	59.	988	Operations Research	HC	Spr.1997	-	-
490.	60.	989	Internship or System Project	HC	Aut.1998	-	-
491.	61.	919	Visual Programming	HC	Spr.1999 Aut.2001	-	-

492.	62.	921	Visual Programming	HC	Spr.1999	-	-
493.	63.	922	Theory of Automatism & Formal Language	HC	Spr.1999	-	-

Programme No.31. BIT/BIT (Hons)

*	1.	130	Functional English	HC	Spr.1999	-	-
*	2.	131	Micro Economics	HC	Spr.1999	2005	Yes
*	3.	137	Management Theory and Practice	HC	Aut.1999	-	Yes
*	4.	186	Cost & Management Accounting	HC	Spr.2000	-	Yes
*	5.	187	Human Resource Management	HC	Aut.2000	2006	Yes
***	6.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
***	7.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
***	8.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
**	9.	903	Operating Systems	HC	Aut.1991 Spr.2002	-	-
*	10.	3400	Fundamentals of Computer	HC	Aut.2000	-	-
*	11.	3401	Mathematics-I	HC	Aut.2000	-	-
*	12.	3402	General Programming Concepts	HC	Spr.2000	2004	-
*	13.	3406	Discreet Mathematics	HC	Aut.2000	-	-
*	14.	3407	Programming Language-I	HC	Spr.2001	2004	-
**	15.	3408	Data Structure	HC	Aut.2001	2004	-
*	16.	3409	Digital Logic Design	HC	Aut.2000	-	-
*	17.	3410	Databases-I	HC	Aut.2001	-	-
**	18.	3512	Multimedia Systems	HC	Spr.2001	-	-
*	19.	3414	Software Engineering-I	HC	Aut.2001	2004	-
*	20.	3415	Programming Language-III	HC	Aut.2000	-	-
*	21.	3416	Computer Architecture	HC	Aut.2002	-	-
*	22.	3419	Project	FC	Aut.2002	-	-
*	23.	3440	Accounting Information Systems	HC	Spr.2002	-	-
*	24.	3441	Network Foundation	HC	Spr.2002	-	-
*	25.	3442	IT Marking Concepts	HC	Aut.2002	-	-
*	26.	3443	SQL Server Application	HC	Spr.2003	-	-
*	27.	3444	Network & System Administration	HC	Aut.2003	-	-
*	28.	3445	Database Administration	HC	Aut.2003	-	-
*	29.	3446	Web Design Tools	HC	Aut.2003	-	-
*	30.	3447	Statistics and Probability	HC	Spr.2001	-	-

Programme No.32. Bachelor of Technology Automobile

***	1.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
***	2.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
***	3.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
494.	4.	1400	Mathematics	HC	Aut.2000	-	Yes
495.	5.	1401	Calculus	HC	Spr.2001	-	Yes
496.	6.	1402	Applied Thermodynamics	HC	Aut.2000	-	Yes
497.	7.	1403	Internal Combustion Engines	HC	Spr.2001	-	Yes
498.	8.	1404	Mechanics of Materials	HC	Aut.2000	-	Yes
499.	9.	1405	Mechanics of Machines	HC	Aut.2001	-	Yes

500.	10.	1406	Fluid Mechanics & Hydraulic Machines	HC	Spr.2001	-	Yes
501.	11.	1407	Advanced Automobile Technology	HC	Aut.2001	-	Yes
502.	12.	1408	Automobile Component Design	HC	Spr.2002	-	Yes
503.	13.	1409	Automotive Electrical System & Modern Electronics	HC	Spr.2002	-	Yes
504.	14.	1410	Instrumentation & Control	HC	Spr.2002	-	Yes
505.	15.	1411	Industrial Management & Corporate Trade Law	HC	Aut.2001	-	Yes
506.	16.	1412	Projects	HC	Spr.2002	-	Yes
**	17.	3400	Fundamentals of Computer	HC	Aut.2000	-	-

Programme No.33. Bachelor of Engineering In Telecommunication

***	1.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
***	2.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
***	18.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
507.	3.	1451	Calculus-I	HC	Aut.2000	-	Yes
508.	4.	1452	Linear Algebra	HC	Aut.2000	-	Yes
509.	5.	1453	Applied Physics	HC	Aut.2000	-	Yes
510.	6.	1454	Basic Electronic Circuit	HC	Aut.2000	-	Yes
511.	7.	1455	Differential Equation and Transformation	HC	Spr.2001	-	Yes
512.	8.	1456	DC Circuit Analysis	HC	Spr.2001	-	Yes
513.	9.	1457	AC Circuit Analysis	HC	Spr.2001	-	Yes
514.	10.	1458	Calculus-II	HC	Spr.2001	-	Yes
515.	11.	1459	Electronic Devices	HC	Spr.2001	-	Yes
516.	12.	1460	Electrical Machines and Power Control	HC	Aut.2001	-	Yes
517.	13.	1461	Network Analysis	HC	Aut.2001	-	Yes
518.	14.	1462	Feed Back Amplifiers and Oscillators	HC	Aut.2001	-	Yes
519.	15.	1463	Introduction to Computing	HC	Aut.2001	-	Yes
520.	16.	1464	Transmission Line	HC	Spr.2002	-	Yes
521.	17.	1465	Linear ICS	HC	Spr.2002	-	Yes
522.	18.	1466	Numerical Analysis	HC	Spr.2002	-	Yes
523.	19.	1467	Probability and Statistics	HC	Spr.2002	-	Yes
524.	20.	1468	Data Structures	HC	Spr.2002	-	Yes
525.	21.	1469	EM Field Theory and Microwave Engineering	HC	Aut.2002	-	Yes
526.	22.	1470	Statistical Quality Control	HC	Aut.2002	-	Yes
527.	23.	1471	Management Sciences	HC	Aut.2002	-	Yes
528.	24.	1472	Signal And System Analogy Comm: Systems	HC	Aut.2002	-	Yes
529.	25.	1473	Digital Electronics	HC	Aut.2000	-	Yes
530.	26.	1474	Digital Signal Processing and Digital Filters	HC	Spr.2003	-	Yes
531.	27.	1475	Microcomputer Interfacing	HC	Spr.2003	-	Yes
532.	28.	1476	Digital Comm: Systems	HC	Spr.2003	-	Yes
533.	29.	1477	Computer Networks	HC	Spr.2003	-	Yes
534.	30.	1478	Antenna & Wave Propagation	HC	Spr.2003	-	Yes
535.	31.	1479	Control Analysis	HC	Aut.2003	-	Yes

536.	32.	1480	Telecomm Transmission System	HC	Aut.2003	-	Yes
537.	33.	1481	English & Technical Report Writing	HC	Aut.2003	-	Yes
538.	34.	1482	Telecomm Switching Principles	HC	Aut.2003	-	Yes
539.	35.	1483	Engineering Economics	HC	Aut.2003	-	Yes
540.	36.	1484	Project	FC	Spr.2004	-	Yes
541.	37.	1485	Mobile Communication	HC	Spr.2005	-	-
**	38.	3409	Digital Logic Design	HC	Aut.2000	-	-

Programme No.34. BSc Vision Sciences Programme

***	1.	416	Islamiat	HC	Oct.1981	1983 & 1997	-
***	2.	417	Pakistan Studies	HC	Oct.1981	2006	Yes
***	3.	418	Ethics (for Non Muslim Students only)	HC	Apr.1983	-	-
***	4.	435	Functional English	FC	Oct.1985	-	-
*	5.	480	Low Vision	HC	Spr.1998	-	-
*	6.	494	Instrument Optics	HC	Spr.1997	-	-
*	7.	497/ 2430	Visual Optics	HC	Aut.1997	-	-
*	8.	498	Contact Lenses	HC	Spr.1998	-	-
542.-	9.	2424	Normal Structure and Function of the Eye	HC	Aut.2001	-	-
543.	10.	2425	Introduction to common Disease of the Eye	FC	Aut.2001	-	-
544.	11.	2426	Basic Clinical Skills	HC	Aut.2001	-	-
545.	12.	2427	Basics of Community Ophthalmology	HC	Aut.2001	-	-
546.	13.	2428	Introduction to Skill in Visual Functions	HC	Aut.2001	-	-
547.	14.	2429	Physical Optics and Geometrical Optics	HC	Aut.2001	-	-
548.	15.	2431	Clinical Refraction	HC	Aut.2001	-	-
549.	16.	2432	Dispensing Optics	HC	Aut.2001	-	-
550.	17.	2433	Orthoptics	HC	Aut.2001	-	-
551.	18.	2434	Community Optometry	HC	Aut.2001	-	-

Programme No.35. Diploma in Computer Graphics

552.	1.	3488	Computer Graphics and Applications	HC	Spr.2005	-	-
553.-	2.	3489	Principles of Design	HC	do	-	-
554.	3.	3490	2-D Animation-I	HC	do	-	-
555.-	4.	3491	Desktop Publishing	HC	do	-	-
556.	5.	3492	2-D Animation-II	HC	Aut.2005	-	-
557.	6.	3493	Digital Imaging	HC	do	-	-
558.	7.	3494	3-D Graphics	HC	do	-	-
559.	8.	3495	Web Page Design	HC	do	-	-

Programme No.36. Diploma in Youth in Development Work

560.	1.	0051	Commonwealth Values Information Cyp's Youth in Development Work	HC	Spr.1999	-	-
561.	2.	0052	Young People and Society	HC	-do-	-	-
562.	3.	0053	Principles and Practice of Youth in Development Work	HC	-do-	-	-
563.	4.	0054	Working with People in their Communities	HC	-do-	-	-
564.	5.	0055	Gender and Development	HC	-do-	-	-
565.	6.	0056	Learning Process	HC	Aut.1999	-	-
566.	7.	0057	Management Skills	HC	-do-	-	-
567.	8.	0058	Project Planning, Monitoring and Evaluation	HC	-do-	-	-
568.	9.	0059	Policy, Planning and Implementation	HC	-do-	-	-
569.	10.	0060	Conflict Resolution Strategies and Skills	HC	-do-	-	-
570.	11.	0061	Promoting Enterprise and Economic Development	HC	Spr.2000	-	-
571.	12.	0062	Youth and Health	HC	-do-	-	-
572.	13.	0063	Sustainable Development and Environmental Issues	HC	-do-	-	-
573.	14.	0064	Population and Family Life Education	HC	-do-	-	-
574.	15.	0065	Personality Development and Communication	HC	-do-	-	-

Programme No.37. Diploma in Tourist Guide Services

575.	1.	0116	Tour Operations	HC	Spr.1999	-	-
576.	2.	0117	Tour Guiding	HC	-do-	-	-
577.	3.	0118	Travel Operations	HC	-do-	-	-
578.	4.	0119	Research Report	HC	-do-	-	-
579.	5.	0120	Introduction to Pakistan	HC	Aut.1999	-	-
580.	6.	0121	Cultural Heritage of Pakistan	HC	-do-	-	-
581.	7.	0122	Natural Heritage of Pakistan	HC	-do-	-	-
582.	8.	0123	Internship Activity	HC	-do-	-	-
583.	9.	0124	Selling Skills	HC	-do-	-	-

(5) Teacher Education Programmes up to Bachelor Level

Programme No.38. Bachelor of Education (BEd Science)

Sr. No.	Progs No.	Course Code	Course Title	Credit	First Launching	Revised Months Year	Revision Plan Ms/yr
584.	1.	512	Perspective of Education	HC	Spr.1988	2006	-
585.	2.	513	School Organization and Management	HC	Spr.1988	2001 2003	-
586.	3.	514	Evaluation, Guidance and Research	HC	Spr.1988	2001 2003	-
587.	4.	518	Educational Psychology & Curriculum	HC	Spr.1989	2005	-
588.	5.	520	Teaching of Biology	FC	Aut.1990	2005	Yes

589.	6.	651	English	HC	Spr.1988	2005	-
590.	7.	652	Islam, Pakistan and Modern World	HC	Spr.1989	2006	-
591.	8.	653	Teaching of Chemistry	FC	Spr.1994	-	Yes
592.	9.	655	Workshop and Teaching Practice	FC	Aut.1988	2004	-
593.	10.	656	Teaching of Physics	FC	Spr.1993	2007	-
594.	11.	657	Teaching of General Science	FC	Spr.1993	-	Yes
595.	12.	661	Teaching of Mathematics	FC	Spr.1994	-	Yes
596.	13.	662	Prevention of Drug Abuse (English Version)	HC	Aut.1992	Project Coruse	-

Programme No.39. Bachelor of Education (BEd Arts)

597.	1.	511	Population Education	HC	Spr.1988	-	-
598.	2.	517	Teaching of Pakistan Studies	FC	Aut.1988	2003	Yes
599.	3.	519	Teaching of English	FC	Aut.1988	2004	-
*	4.	512	Perspective of Education	HC	Spr.1988	2006	-
*	5.	513	School Organization and Management	HC	Spr.1988	2001 2003	-
*	6.	514	Evaluation, Guidance and Research	HC	Spr.1988	2001 2003	-
*	7.	518	Educational Psychology & Curriculum	HC	Spr.1989	2005	-
*	8.	651	English	HC	Spr.1988	2005	-
*	9.	652	Islam, Pakistan and Modern World	HC	Spr.1989	2006	-
600.	10.	654	Teaching of Islamiat	FC	Spr.1993	2006	-
*	11.	655	Workshop and Teaching Practice	FC	Aut.1988	2004	-
*	12.	657	Teaching of General Science	FC	Spr.1993	-	Yes
601.	13.	658	Teaching of Urdu	FC	Aut.1995	2006	-

Programme No.40. BEd Arabic

*	1.	2600	Perspective of Education	HC	Aut.2000	2006	-
*	2.	2601	School Organization and Management	HC	Aut.2000	2001 2003	-
*	3.	2602	Evaluation, Guidance and Research	HC	Aut.2000	2001 2003	-
*	4.	2603	Educational Psychology & Curriculum	HC	Aut.2000	2005	-
*	5.	2604	Islam, Pakistan and Modern World	HC	Spr.2001	2006	-
*	6.	2605	English	HC	Spr.1988	2005	-
602.	7.	2606	Teaching of Arabic (Teaching Methodology, Textual Study and Educational Aids)	FC	Spr.2001	-	Yes
603.	8.	2607	Arabic Grammar, Phonetics and Language Skills	FC	Aut.2001	-	-
604.	9.	2608	Workshop (2 weeks duration)	FC	Aut.2001	-	-

Programme No. 41. BEd Arabic (Old)

605.	1.	591	School Organization	FC	Spr.1988	-	-
606.	2.	592	Pakistan Studies	HC	-do-	-	-
607.	3.	593	Teaching of English	HC	-do-	-	-
608.	4.	594	Methods of Teaching	HC	-do-	-	-
609.	5.	595	Arabic Phonetics	HC	-do-	-	-

610.	6.	596	Four Skills for Language Learning	HC	-do-	-	-
611.	7.	597	Aids of Education	HC	-do-	-	-
612.	8.	598	Workshop	FC	-do-	-	-

Programme No.42. CT

613.	1.	603	Foundations of Education	HC	Oct.1981	-	-
614.	2.	604	Urdu & Its Teaching	HC	Oct.1981	1984, 1992 & 2005	Yes
615.	3.	605	Social Studies & Its Teaching	HC	Oct.1981	84 & 93	Yes
616.	4.	606	Home Economics & Its Teaching	HC	Oct.1984	-	Yes
617.	5.	607	Science & Its Teaching	HC	Oct.1984	1987	Yes
618.	6.	612	Practical Workshop and Teaching Practice	FC	Aut.1991	-	-
619.	7.	631	Dimensions in Education	HC	Spr.1990	-	Yes
620.	8.	632	Educational Psychology	HC	Aut.1991	-	Yes
621.	9.	633	School Organization	HC	Aut.1991	-	Yes
622.	10.	634	English & its Teaching	HC	Aut.1991	1996	Yes
623.	11.	635	Islamiat & its Teaching	HC	Spr.1990	-	
624.	12.	638	Teaching Strategies	HC	Aut.1991	-	Yes

Programme No.43. PTC

625.	1.	611	Practical Workshop & Teaching Practice	FC	Aut.1991	-	Yes
626.	2.	613	Principles of Education	HC	Spr.1990	2005	-
627.	3.	614	Educational Psychology	HC	Spr.1990	2005	-
628.	4.	615	School Organization	HC	Spr.1990	-	Yes
629.	5.	616	School Community and Practical Arts	HC	Spr.1991	-	Yes
630.	6.	617	Teaching of Urdu	HC	Aut.1991	2006	Yes
631.	7.	618	Teaching of Mathematics	HC	Aut.1991	2006	-
632.	8.	619	Teaching of Science and Physical Education	HC	Aut.1991	-	-
633.	9.	620	Teaching of Islamiat and Social Studies	HC	Aut.1991	-	Yes

Programme No.44. PTOC

634.	1.	650	New Primary Teachers Orientation Course	FC	Spr.1993	-	-
------	----	-----	-----------------------------------------	----	----------	---	---

Programme No.45. ATTC

635.	1.	608	ATTC	FC	Oct. 1982	1987	Yes
636.	2.	610	ATTC Workshop	FC	Oct. 1982	-	-

Programme No.46. Diploma in Education (10 + 3 Model)

637.	1.	1650	Theory and History of Education In Pakistan	HC	Aut.2001	-	-
638.	2.	1651	Child Development and Learning	HC	-do-	-	-
639.	3.	1652	School Organization and Management	HC	Aut.2002	-	-
640.	4.	1653	Evaluation and Research	HC	Aut.2001	-	-
641.	5.	1654	Curriculum and Educational Technology	HC	Aut.2001	-	-
642.	6.	1655	Teaching of English	HC	Spr.2002	-	-
643.	7.	1656	Teaching of Islamiat & Arabic	HC	Aut.2002	-	-
644.	8.	1658	Teaching of Math & Science	HC	-do-	-	-
645.	9.	1659	Teaching of Urdu	HC	Spr.2002	-	-
646.	10.	1664	General Science	HC	-do-	-	-
647.	11.	1660	Teaching of Pakistan Studies	HC	Spr.2002	-	-
648.	12.	1662	Teaching of Industrial Art	HC	-do-	-	-
649.	13.	1663	Teaching of Agriculture	HC	-do-	-	-
650.	14.	1683	Workshop	FC	-do-	-	-

(6)POSTGRADUATE DIPLOMA & MASTER PROGRAMMES

Programme No.47.MSc Pakistan Studies

Sr. No.	Progs No.	Course Code	Course Title	Credit	First Launching	Revised Months Year	Revision Plan Ms/yr
651.	1.	531	Political and Constitutional Development in Pakistan	FC	Aut.1986	2002	Yes
652.	2.	533	Pakistani Languages and Literature	FC	-do-	2003	Yes
653.	3.	537	Ideological Foundations of Pakistan	HC	-do-	2004	Yes
654.	4.	535	Pakistani Society and Culture	FC	-do-	2003	Yes
655.	5.	538	Genesis of Pakistan Movement	HC	Spr.1988	-	Yes
656.	6.	536	Foreign Policy of Pakistan	FC	Aut.1987	2002	Yes
657.	7.	543	Social Theory	FC	-do-	2004	Yes
658.	8.	539	Research Methods	FC	Spr.1988	2004	Yes
659.	9.	534	Economic Development in Pakistan	FC	Spr.1990	-	Yes
660.	10.	541	Social Change	HC	Aut.1988	2004	Yes
661.	11.	545	Political Parties and Pressure Groups in Pakistan	HC	Spr.1989	2005	Yes
662.	12.	547	Thesis	2FC	Aut.1993	-	-
663.	13.	532	Geography of Pakistan	FC	Aut.1986	2004	Yes

Programme No.48. MSc Economics

664.	1.	801	Introduction to Microeconomics	HC	Aut.1995	-	Yes
665.	2.	802	Introduction to Macroeconomics	HC	-do-	-	-
666.	3.	803	Mathematics for Economists	HC	-do-	-	-
667.	4.	804	Statistics for Economics	HC	-do-	-	-
668.	5.	808	Public Finance and Fiscal Policy	HC	Spr.1996	-	-
669.	6.	805	Advanced Microeconomics	HC	-do-	-	-
670.	7.	806	Advanced Macroeconomics	HC	-do-	-	-
671.	8.	807	Basic Econometrics	HC	-do-	-	-
672.	9.	809	Development Economics	FC	Aut.1996	-	-
673.	10.	810	Economic Planning: Techniques and Applications	HC	-do-	-	-
674.	11.	811	Monetary Theory and Policy	HC	-do-	-	-
675.	12.	812	International Economics	FC	Spr.1997	-	-
676.	13.	813	Islamic Economics	FC	Spr.1998	-	-
677.	14.	814	Thesis	2FC	Aut.1997	-	-

Programme No.49. MA History

678.	1.	941	Muslims in South Asia (711-1857)	FC	Aut.1996	-	-
679.	2.	942	Muslims in South Asia (1857-1947)	FC	-do-	-	-
680.	3.	943	Research Methodology	FC	Spr.1997	-	-
681.	4.	944	History of Pakistan Movement	FC	-do-	-	-
682.	5.	945	Rise & Growth of Muslims Nationalism (1906-47)	FC	Aut.1997	-	-
683.	6.	946	Historiography	FC	-do-	-	-
684.	7.	947	Muslims Period Upto 1258	FC	Spr.1998	-	-

685.	8.	948	Decline of Muslims in South Asia (1940 - Present)	FC	-do-	-	-
686.	9.	949	Modern Muslim World (1940-Present)	FC	Aut.1998	-	-
687.	10.	950	Muslim Political Thought (Pakistan) in South Asia	FC	-do-	-	-
688.	11.	951	Pakistan (1947-58)	FC	Spr.1998	-	-
689.	12.	952	Pakistan (1958-71)	FC	-do-	-	-
690.	13.	953	India & Pakistan: (A study of the Problems & Issues)	FC	Aut.1998	-	-
691.	14.	954	Foreign Policy	FC	-do-	-	-
692.	15.	955	Europe from Renaissance to Vienna Settlement	FC	Spr.2002	-	-
693.	16.	956	From Vienna to World War-I (1815-1914)	FC	-do-	-	-
694.	17.	957	Europe Between Wars	FC	-do-	-	-

Programme No.50. PGD (TEFL)

695.	1.	551	Psycholinguistics and Socio-Linguistics	FC	Aut.1987	2004	Yes
696.	2.	552	Grammar and Phonology	FC	-do-	2005	-
697.	3.	553	The Language Skills	FC	Spr.1988	-	Yes
698.	4.	554	EFL in the Class Room	FC	-do-	-	Yes
699.	5.	550	Workshop	FC	-do-	-	-

Programme No.51. MA (TEFL)

*	1.	551	Psycholinguistics and Socio-Linguistics	FC	Aut.1987	2004	Yes
*	2.	552	Grammar and Phonology	FC	-do-	2005	-
*	3.	553	The Language Skills	FC	Spr.1988	-	Yes
*	4.	554	EFL in the Class Room	FC	-do-	-	Yes
700.	5.	555	Educational Psychology and the Management of Learning	FC	Spr.1993	-	Yes
701.	6.	556	Language Variation and Stylistics	FC	-do-	-	Yes
702.	7.	557	Semantics and Discourse Analysis	FC	Aut.1993	-	Yes
703.	8.	558	English for Specific Purposes	FC	-do-	2002-03	Yes
704.	9.	559	Modern Grammatical Theory	FC	Spr.1994	-	Yes
705.	10.	560	Thesis	2FC	-do-	-	Yes

Programme No.52. PGD Mass Communication

706.	1.	961	Print Media	FC	Spr.1997	-	-
707.	2.	962	Electronic Media	FC	-do-	-	-
708.	3.	963	Mass Communication	FC	Aut.1997	-	-
709.	4.	964	Language Skills and Communicative Abilities	HC	-do-	-	-
710.	5.	965	Development Support Communication	HC	-do-	-	-
711.	6.	969	National and International Current Affairs	FC	Spr.1998	-	-

Programme No.53. MSc Mass Communication

*	1.	961	Print Media	FC	Spr.1997	-	-
*	2.	962	Electronic Media	FC	-do-	-	-
*	3.	963	Mass Communication	FC	Aut.1997	-	-
*	4.	964	Language Skills and Communicative Abilities	HC	-do-	-	-
*	5.	965	Development Support Communication	HC	-do-	-	-
*	6.	969	National and International Current Affairs	FC	Spr.1998	-	-
712.	7.	967	Advertising	HC	Aut.1998	-	-
713.	8.	968	Public Relations	HC	-do-	-	-
714.	9.	966	Basic Concepts in Social Sciences	FC	-do-	-	-
715.	10.	970	Thesis	2FC	Spr.1999	-	-
716.	11.	6600	Research Methods in Mass Communication	FC	Spr.2002	-	-
717.	12.	6601	Mass Communication Theories	FC	-do-	-	-
718.	13.	6602	Social Psychology	FC	Aut.2002	-	-

Programme No.54. MBA

719.	1.	521	Introduction to Behavioural Sciences	HC	Aut.1986	-	-
720.	2.	522/ 5525	Economic Analysis	HC	Aut.1986	2005	Yes
721.	3.	525	Business Communications	HC	Aut.1987	2005	Yes
722.	4.	526	Management Theory & Practice	HC	-do-	2006	Yes
723.	5.	528	Financial Accounting	HC	-do-	-	-
724.	6.	561	Marketing Theory and Practice	HC	Spr.1988	-	-
725.	7.	523/ 5528	Business Mathematics and Statistics	HC	Aut.1986	2003	Yes
726.	8.	524	Business Research	HC	-do-	-	Yes
727.	9.	527	Human Resource Management	HC	Aut.1987	2005	Yes
728.	10.	566	Computer Applications for Business	HC	Spr.1989	-	Yes
729.	11.	567	Business Commercial and Labour Laws	HC	Spr.1989	-	-
730.	12.	568	Cost and Management Accounting	HC	-do-	-	-
731.	13.	570	Production and Operation Management	HC	Aut.1990	-	-
732.	14.	562	Financial Management	HC	Spr.1988	2002	-
733.	15.	565/ 5536	Organisational Behaviour	HC	Spr.1989	-	-
734.	16.	886	Health Care Promotion	HC	Spr.1997	-	-
735.	17.	887	Business Policy and Strategy	HC	Spr.1997	-	-
736.	18.	890/ 5523	Total Quality Management	HC	Spr.2000	-	Yes
737.	19.	891/ 5524	Management Information Systems	HC	Spr.2000	-	Yes
738.	20.	892	End User's Computing	HC	Spr.2000	-	-
739.	21.	569/	Project Management	HC	Spr.1989	2003	Yes

		5539					
740.	22.	574	International Marketing	HC	Spr.1991	-	-
741.	23.	575	Advertising and Sales Promotion	HC	Spr.1991	2005	Yes
742.	24.	576	Marketing Research	HC	-do-	2002	Yes
743.	25.	893	Sales Management	HC	Aut.2000	-	-
744.	26.	577/ 5540	Investment and Securities Manag:	HC	Spr.1991	2006	-
745.	27.	578	International Financial Management	HC	-do-	-	-
746.	28.	579/ 5542	Corporate Finance	HC	-do-	2005	Yes
747.	29.	899	Money and Capital Market	HC	Aut.2000	-	-
748.	30.	815	Database Management	HC	-do-	-	-
749.	31.	816/ 5546	System Analysis and Design	HC	-do-	-	-
750.	32.	817	Information Technology	HC	-do-	-	-
751.	33.	818	Introduction to Artificial Intelligence	HC	-do-	-	-
752.	34.	819	Training and Development	HC	-do-	2006	Yes
753.	35.	823	Compensation Management	HC	-do-	-	-
754.	36.	824/ 5547	Business and Labour Laws	HC	Spr.1986	2005	Yes
755.	37.	821	Labour Management Relations	HC	Aut.2000	2002	Yes
756.	38.	571	Transfer of Technology	HC	Aut.1990	-	-
757.	39.	572	Energy Management	HC	-do-	-	-
758.	40.	882	Material Management & Physical Planning	HC	Spr.1997	-	-
759.	41.	883	Health Care Marketing	HC	-do-	-	-
760.	42.	884	Health Services Management	HC	-do-	-	-
761.	43.	885	Hospital Accounting & Finance	HC	-do-	-	-
762.	44.	894	Marketing of Services	HC	Spr.2000	-	-
763.	45.	897	Analysis of Financial Statements	HC	Spr.1990	2005	Yes
764.	46.	898/ 5548	Banking Theory & Practice	HC	Aut2004	2005	-
765.	47.	530/ 5526	Taxation Management	HC	Aut.1990	-	-
766.	48.	529	Managerial Economics	HC	Spr.1989	-	-
767.	49.	563	Principles of Commercial & Development Banking	HC	Spr.1988	-	-
768.	50.	564	Operations Research	HC	Spr.1988	-	-
769.	51.	573/ 5521	Marketing Management	HC	Spr.1991	-	-
770.	52.	580/ 5545	Auditing	HC	Spr.1991	-	-

Programme No.55. MBA (IT) (Face to Face Teaching)

**	1.	522	Economic Analysis	HC	Aut.1986	-	-
**	2.	523	Business Mathematics & Statistics	HC	-do-	-	-
**	3.	524	Business Research	HC	-do-	-	-
**	4.	525	Business Communication	HC	Aut1987	-	-
**	5.	526	Management Theory & Practice	HC	-do-	-	-
**	6.	527	Human Resource Management	HC	-do-	-	-
**	7.	561	Marketing Theory and Practice	HC	Spr.1988	-	-
**	8.	568	Cost and Management Accounting	HC	Spr.1989	-	-
**	9.	565	Organisational Behaviour	HC	-do-	-	-

**	10.	573	Marketing Management	HC	Spr.1991	-	-
**	11.	897	Analysis of Financial Statements	HC	Spr.1990	-	-
**	12.	3419	Software Project	FC	Aut.2002	-	-
**	13.	3420	Software Engineering-I	HC	Aut.2000	-	-
**	14.	3422	Introduction to Computer Concepts	HC	-do-	-	-
**	15.	3423	Programming In C/C++ language	HC	-do-	-	-
**	16.	3426	Database Applications	HC	Spr.2001	-	-
**	17.	3427	Internet Programming Languages	HC	-do-	-	-
**	18.	3429	Data Communication & Network	HC	-do-	-	-
**	19.	3507	Management Information System	HC	Spr.2001	-	-
**	20.	3509	Software Project Management	HC	Aut.2001	-	-
**	21.	3515	Internet Service Planning	HC	-do-	-	-
**	22.	3522	E-commerce Applications	HC	Spr.2002	-	-

**Programme No.56. MBA Banking & Finance
(Face to Face Teaching Through Approved Study Centres in Private Sector)**

*	1.	5525	Economic Analysis	HC	Spr.2005	-	-
**	2.	5530	Business Communications	HC	-do-	-	-
**	3.	5531	Management Theory & Practice	HC	-do-	-	-
**	4.	5533	Financial Accounting	HC	-do-	-	-
**	5.	5534	Marketing Theory & Practice	HC	-do-	-	-
*	6.	5528	Business Math & Statistics	HC	Aut.2005	-	-
*	7.	5529	Business Research	HC	-do-	-	-
**	8.	5532	Human Resource Management	HC	-do-	-	-
**	9.	5538	Cost & Management Accounting	HC	-do-	-	-
**	10.	5524	Management Information Systems	HC	-do-	-	-
*	11.	5522	Business Policy and Strategy	HC	-do-	-	-
**	12.	5535	Financial Management	HC	-do-	-	-
*	13.	5539	Project Management	HC	-do-	-	-
771.	14.	5544	Credit Management	HC	-do-	-	-
*	15.	5547	Business & Labour Laws	HC	-do-	-	-
*	16.	5526	Taxation Management	HC	-do-	-	-
*	17.	5540	Investment & Securities Management	HC	-do-	-	-
*	18.	5542	Corporate Finance	HC	-do-	-	-
*	19.	5545	Auditing	HC	-do-	-	-
*	20.	5548	Banking Theory & Practice	HC	-do-	-	-

**Programme No.57. MBA IT
(Face to Face Teaching Through Approved Study Centres in Private Sector)**

**	1.	5525	Economic Analysis	HC	Spr.2005	-	-
***	2.	5530	Business Communications	HC	-do-	-	-
***	3.	5531	Management Theory & Practice	HC	-do-	-	-
***	4.	5533	Financial Accounting	HC	-do-	-	-
***	5.	5534	Marketing Theory & Practice	HC	-do-	-	-
**	6.	5528	Business Math & Statistics	HC	Aut.2005	-	-
**	7.	5529	Business Research	HC	-do-	-	-
***	8.	5532	Human Resource Management	HC	-do-	-	-
***	9.	5538	Cost & Management Accounting	HC	-do-	-	-

***	10.	5521	Marketing Management	HC	Spr.2006	-	-
***	11.	5535	Financial Management	HC	-do-	-	-
**	12.	5547	Business & Labour Laws	HC	-do-	-	-
**	13.	5546	Systems Analysis & Design	HC	-do-	-	-
**	14.	3422	Introduction of Computer Concepts	HC	-do-	-	-
**	15.	3426	Data Base Applications	HC	-do-	-	-
**	16.	3427	Internet Programming Languages	HC	-do-	-	-
**	17.	3429	Data Communication and Networks	HC	-do-	-	-
**	18.	3428	Operating Systems Concepts	HC	-do-	-	-
**	19.	5539	Project Management	HC	Spr.1989	2003	Yes
**	20.	5546	System Analysis and Design	HC	-do-	-	-
**	21.	3471	Introduction to E Business	HC	Spr.2006	-	-
**	22.	5523	Total Quality Management	HC	Spr.2000	-	Yes
**	23.	3461	Management Information System	HC	Spr.2001	-	-
**	24.	3475/ 3419	Project	FC	Aut.2002	-	-

Programme No. 58. PGD Women's Studies

772.	1.	871	Psychology of Women	FC	Aut.1997	-	-
773.	2.	872	Women in Pakistan Literature	FC	-do-	-	-
774.	3.	875	Research Methods in Women Studies	FC	Aut.1998	-	-
775.	4.	879	The Feminist theory	FC	Spr.1999	-	-
*	5.	5558	Sociology of Gender Issues	FC	Spr.2006	-	-

Programme No. 59. MSc Women's Studies

776.	1.	870	Women & Development	FC	Aut.2006	-	-
*	2.	871	Psychology of Women	FC	Aut.1997	-	-
*	3.	872	Women in Pakistan Literature	FC	-do-	-	-
777.	4.	873	Perspectives of Women's Studies	FC	Aut.2006	-	-
*	5.	875	Research Methods in Women Studies	FC	Aut.1998	-	-
	6.	879	The Feminist theory	FC	Spr.1999	-	-
*	7.	5554	Social Statistics	FC	Aut.2006	-	-
**	8.	5558	Sociology of Gender Issues	FC	Spr.2006	-	-

Programme No.60. MA Urdu

778.	1.	1501	Urdu Fiction	FC	Aut.2000	-	-
779.	2.	1502	Urdu Criticism	FC	Spr.2001	-	-
780.	3.	1500	History of Urdu Literature	FC	Aut.2000	-	-
781.	4.	1503	Urdu Poetry	FC	Spr.2001	-	-
782.	5.	1504	Styles in Urdu Prose	FC	Aut.2001	-	-
783.	6.	1505	Specific Study of Mir & Ghalib	FC	Aut.2001	-	-
784.	7.	1506	Specific Study of Allama Iqbal	FC	Aut.2001	-	-
785.	8.	1507	Pakistani Period of Urdu Literature	FC	Spr.2002	-	-

786.	9.	1509	Arabic Language & Literature	FC	Spr.2002	-	-
787.	10.	1510	Persian Language & Literature	FC	Spr.2002	-	-
788.	11.	1511	Urdu Journalism	FC	Spr.2002	-	-
789.	12.	1512	Thesis	2FC	Aut.2002	-	-

Programme No.61. MA Design

790.	1.	163	Theory of Arts-7 (History of Art)	HC	Aut.1999	-	-
791.	2.	164	Theory of Art-8 (Art Appreciation/Aesthetics-Seminar)	HC	-do-	-	-
792.	3.	176	Studio Course (Design) 7 (Drawing)	HC	-do-	-	-
793.	4.	177	Studio Course (Design) 8 (Textile Design-Ceramics)	HC	-do-	-	-
794.	5.	178	Studio Course (Design) 9 (Major-Minor)	HC	Spr.1998	-	-
795.	6.	166	Studio Course (FA) 10 (Drawing)	HC	Spr.2000	-	-
796.	7.	167	Theory of Art-9 (History of Art)	HC	-do-	-	-
797.	8.	168	Studio Course (FA)(10) (Art Appreciation/Aesthetics Seminar)	HC	-do-	-	-
798.	9.	170	Studio Course (FA) 12 (Drawing)	HC	Aut.2000	-	-
799.	10.	171	Theory of Art 11 (History of Art)	HC	-do-	-	-
800.	11.	172	Theory of Art 12 (Art appreciation/Aesthetics Seminar)	HC	-do-	-	-
801.	12.	179	Studio Course (design)	HC	-do-	-	-
802.	13.	180	Studio Course 13 Design	FC	Spr.1999	-	-
803.	14.	182	Final Project (Design)	2FC	Aut.1999	-	-
804.	15.	181	Final Report (Design)	FC	-do-	-	-

Programme No.62. MA Fine Arts

805.	1.	161	Studio Course (FA) (Drawing Miniature Painting)	HC	Aut.1999	-	-
806.	2.	162	Studio Course (FA) 8 (Printmaking Ceramics)	HC	-do-	-	-
*	3.	163	Theory of Arts-7 (History of Art)	HC	-do-	-	-
*	4.	164	Theory of Art-8 (Art Appreciation/Aesthetics-Seminar)	HC	-do-	-	-
807.	5.	165	Studio Course (FA) 9 (Major-Minor)	HC	Spr.2000	-	-
*	6.	166	Studio Course (FA) 10 (Drawing)	HC	-do-	-	-
*	7.	167	Theory of Art-9 (History of Art)	HC	-do-	-	-
*	8.	168	Studio course (FA) 10 (Art Appreciation/Aesthetics-Seminar)	HC	-do-	-	-

808.	9.	169	Studio Course (FA) 11 (Major Minor)	HC	Aut.2000	-	-
*	10.	170	Studio Course (FA) 12 (Drawing)	HC	-do-	-	-
*	11.	171	Theory of Art 11 (History of Art)	HC	-do-	-	-
*	12.	172	Theory of Art 12 (Art appreciation/Aesthetics Seminar)	HC	-do-	-	-
809.	13.	173	Studio Course 13 (Drawing)	FC	Spr.1999	-	-
810.	14.	174	Thesis Report (Fine Arts)	FC	-do-	-	-
811.	15.	175	Final Project	2FC	Aut.1999	-	-

Programme No.63. MSc Sociology

812.	1.	5551	Introduction to Sociology	FC	Spr.2001	-	Yes
813.	2.	5552	Sociological Theory	FC	Spr.2001	-	-
814.	3.	5553	Methods of Social Research	FC	Aut.2001	-	-
815.	4.	5554	Social Statistics	FC	Aut.2001	-	-
816.	5.	5555	Sociology of Deviance	FC	Aut.2001	-	Yes
817.	6.	5556	Sociology of Development	FC	Spr.2002	-	Yes
818.	7.	5557	Population Dynamics	FC	Spr.2002	-	Yes
819.	8.	5558	Sociology of Gender Issues	FC	Spr.2002	-	-
820.	9.	5559	Introduction to Social Work	FC	Aut.2002	-	-
821.	10.	5560	Applied Sociology	FC	Aut.2002	-	-
822.	11.	5561	Thesis	2FC	Aut.2002	-	-
*	12.	6602	Social Psychology	FC	Aut.2002	-	-

Programme No.64. MA Library & Information Sciences (MLIS)

823.	1.	5500	Foundation of Librarianship	HC	Spr.2001	-	Yes
824.	2.	5501	Introduction to Library & Information Sciences	HC	Spr.2001	-	Yes
825.	3.	5502	Information Sources & Services	HC	Spr.2001	-	Yes
826.	4.	5503	Classification: Theory & Practice	HC	Spr.2001	-	Yes
827.	5.	5504	Cataloguing: Theory & Practice	HC	Spr.2001	-	Yes
828.	6.	5505	Collection Development	HC	Aut.2001	-	Yes
829.	7.	5506	Management of Libraries & Information Centers	FC	Aut.2001	-	Yes
830.	8.	5507	Library Automation/Information Storage & Retrieval	FC	Aut.2001	-	Yes
831.	9.	5508	Resource Sharing and Net Working	FC	Spr.2002	-	Yes
832.	10.	5509	Advanced Technical Operations	FC	Spr.2002	-	Yes
833.	11.	5510	Research Methods & Techniques for Librarians	FC	Spr.2002	-	Yes
834.	12.	5511	Public Records Rare Material & their Conservation	FC	Aut.2002	-	Yes
835.	13.	5519	Management of Serial Publications	FC	Aut.2002	-	Yes
836.	14.	5520	Thesis	2FC	Aut.2002	-	Yes

Programme No.65. CoL Executive MBA/MPA Programme

837.	1.	5564	Quantitative Techniques	HC	Spr.2003	-	Yes
838.	2.	5565	Marketing Management	HC	-do-	-	Yes
839.	3.	5566	Accounting & Finance	HC	-do-	-	Yes
840.	4.	5571	Economic and Environment for Business	HC	-do-	-	Yes
841.	5.	5563	Managing Human Resource	HC	Aut.2003	-	Yes
842.	6.	5567	Managing Information System	HC	-do-	-	Yes
843.	7.	5568	Operations Management	HC	-do-	-	Yes
844.	8.	5569	Management and Organization	HC	-do-	-	Yes
845.	9.	5575	Quality of Management	HC	Spr.2004	-	Yes
846.	10.	5573	Development Planning & Administration	HC	-do-	-	Yes
847.	11.	5599	Research Methodology for Management Decision	HC	-do-	-	Yes
848.	12.	5576	Electronic Commerce	HC	Aut.2004	-	Yes
849.	13.	5577	Project Management	HC	-do-	-	Yes
850.	14.	5580	Managerial Economics	HC	-do-	-	Yes
851.	15.	5582	Policy Analysis and Implementation	HC	-do-	-	Yes
852.	16.	5583	Contemporary Administrative System	HC	-do-	-	Yes
853.	17.	5584	Disaster Management	HC	-do-	-	Yes
854.	18.	5585	Corporate Finance	HC	-do-	-	Yes
855.	19.	5588	International Marketing	HC	-do-	-	Yes
856.	20.	5572	Public Policy	HC	-do-	-	Yes
857.	21.	5570	Public System Management	HC	-do-	-	Yes
858.	22.	5574	Strategic Management	HC	-do-	-	Yes
859.	23.	5598	Project	FC	-do-	-	Yes

Programme No.66. MSc Physics

860.	1.	751	Mathematical Methods in Physics-I	HC	Spr.1999	2004	-
861.	2.	752	Classical Mechanics and Statistical Mechanise	HC	-do-	2004	-
862.	3.	753	Electronics-I	HC	-do-	2004	-
863.	4.	754	Laboratory Equipment & Error Propagation	HC	-do-	-	-
864.	5.	755	Mathematical Methods in Physics-II	HC	Aut.1999	2004	-
865.	6.	756	Quantum Mechanics	HC	-do-	2004	-
866.	7.	757	Electronics-II	HC	-do-	2004	-
867.	8.	758	Lasers & Optics	HC	-do-	2004	-
868.	9.	759	Quantum Mechanics-II	HC	Spr.2000	2004	-
869.	10.	760	Nuclear Physics	HC	-do-	2004	-
870.	11.	761	Solid State Physics	HC	-do-	2004	-
871.	12.	762	Laboratory-I (Electronics)	HC	-do-	2004	-
872.	13.	765	Electrodynamics (E.M Theory)	HC	Spr.1999	2004	-
873.	14.	766	Laboratory-I (General and Nuclear Physics)	HC	Aut.2000	2004	-
874.	15.	768	Radiation Physics	FC	-do-	-	-
875.	16.	769	Computational Physics	HC	-do-	2004	-
876.	17.	771	Mining Law & Safety	HC	Spr.1996	-	-
877.	18.	2551	Atomic & Molecular Physics	HC	Spr.2001	2004	-
878.	19.	2553	Digital & Computer Hardware Electronics	HC	Aut.2000	2004	-
879.	20.	2555	Project (Lab Based)	HC	-do-	-	-
880.	21.	2556	Laboratory for Digital & Computer Hardware Electronics	HC	Spr.2004	2004	-
881.	22.	2557	Simulation and Modelling	HC	-do-	2004	-
882.	23.	2558	Laboratory for Simulation and Modelling	HC	Aut.2004	2004	-
883.	24.	2559	Electronic Communication System	HC	-do-	-	-
884.	25.	2560	Advanced Digital and Computer Hardware Electronics	HC	-do-	-	-
885.	26.	2561	Laboratory for Advanced Digital & Computer Hardware Electronics	HC	-do-	-	-
886.	27.	2562	Advance Simulation and Modelling	HC	-do-	-	-

Programme No.67. MSc Community Health & Nutrition

887.	1.	861	Hospital Dietetics	HC	Aut.1994	2005	Yes
888.	2.	862	Community Nutrition	HC	Aut.1998	-	-
889.	3.	863	Human Nutrition	FC	Aut.1997	-	-
*	4.	886	Health Care Promotion	HC	Aut.2000	-	-
890.	5.	860	Medical Sciences (for Dietitians)	FC	Spr.1999	-	Yes
891.	6.	864	Design Concept in Nutritional Epidemiologist	FC	Spr.1999	-	-
892.	7.	859	Food Studies	HC	Aut.1999	-	-
893.	8.	866	Sociology of Food Habits	HC	Spr.1999	-	Yes
894.	9.	865	Institutional Management	HC	Aut.1999	2000	-
895.	10.	868	Food Microbiology	FC	Spr.2000	-	-

896.	11.	858	Research Methods	FC	Aut.1999	-	-
897.	12.	867	Food Science & Its Application	FC	Spr.1999	-	-
898.	13.	869	Research (Thesis)	2FC	Aut.2000	-	-

Programme No.68. Master in Computer Science

899.	1.	3500	Internet Programming	HC	Aut.2000	-	-
900.	2.	3501	Object Oriented Analysis & Design	HC	-do-	-	-
901.	3.	3502	Software Engineering-II	HC	-do-	-	-
902.	4.	3503	Analysis & Design of Algorithm	HC	-do-	-	-
903.	5.	3504	Database-II	HC	-do-	-	-
904.	6.	3505	Network Strategies	HC	Spr.2001	-	-
905.	7.	3506	Compiler Construction	HC	-do-	-	-
906.	8.	3507	Management Information System	HC	-do-	-	-
907.	9.	3508	Computer Graphics	HC	-do-	-	-
908.	10.	3512	Multimedia Systems	HC	-do-	-	-
909.	11.	3510	Distributed systems	HC	Aut.2001	-	-
910.	12.	3511	Interactive WEB Systems	HC	-do-	-	-
911.	13.	3509	Software Project Management	HC	-do-	-	-
912.	14.	3513	Software Quality Assurance	HC	-do-	-	-
913.	15.	3514	Object Oriented Software Engineering	HC	-do-	-	-
914.	16.	3515	Internet Service Planning	HC	-do-	-	-
915.	17.	3516	Human Computer Interaction	HC	Spr.2002	-	-
916.	18.	3517	Project	HC	-do-	-	-
917.	19.	3518	Case Tools & Applications	HC	Aut.2002	-	-
918.	20.	3519	Advance Topics in Software Engineering	HC	-do-	-	-
919.	21.	3522	E-Commerce Applications	HC	Spr.2002	-	-
920.	22.	3523	Advance Topics in ITM	HC	-do-	-	-

Programme No.69. PGD (CS) in Face to Face Mode

Credit
Hours

921.	1.	3420	Software Engineering	4	Aut.2000	-	-
922.	2.	3421	Discrete Structures	4	-do-	-	-
923.	3.	3422	Introduction of Computer Concepts	4	-do-	-	-
924.	4.	3423	Programming in C/C++ Language	4	-do-	-	-
925.	5.	3424	Professional Communication	3	-do-	-	-
926.	6.	3425	Data Structure and Application	4	Spr.2001	-	-
927.	7.	3426	Data Base Applications	4	-do-	-	-
928.	8.	3427	Internet Programming Languages	4	-do-	-	-
929.	9.	3428	Operating Systems Concepts	4	-do-	-	-
930.	10.	3429	Data Communication and Networks	4	-do-	-	-
931.	11.	3430	Window & Unix	3	Aut.2001	-	-
932.	12.	3431	Computer Networks	4	-do-	-	-
933.	13.	3432	Managing Data Basic	4	-do-	-	-
934.	14.	3433	PGD Project	4	-do-	-	-
935.	15.	3434	Clint Server Database	4	-do-	-	-
936.	16.	3435	Visual Basic & Database Interface	4	-do-	-	-
937.	17.	3436	Business Accounting System	3	-do-	-	-

Programme No.70. MSc Forestry Extension

938.	1.	2501	Rangeland Management in Pakistan	HC	Aut.2000	-	Yes
939.	2.	2502	Tree Management	HC	-do-	-	-
940.	3.	2504	Research Methods	HC	-do-	-	-
941.	4.	2513	Principle of Rural Sociology	FC	Aut.2000	-	Yes
942.	5.	2511	Soil Conservation and Water Shed Management	HC	Spr.2001	-	Yes
943.	6.	2506	Mass Communication	HC	-do-	-	Yes
944.	7.	794	Statistics	HC	Aut.2000	-	Yes
945.	8.	2516	Environment and Forestry Management	HC	Spr.2001	-	Yes
946.	9.	2510	Agro-Forestry	HC	Spr.2002	-	Yes
947.	10.	2505	Diffusion of Innovation	HC	Aut.2001	-	Yes
948.	11.	2507	Forestry Extension Education	HC	Spr.2002	-	Yes
949.	12.	2515	Nurseries Management	HC	Aut.2002	-	Yes
950.	13.	2514	Approaches of Rural Development	HC	Aut.2001	-	Yes
951.	14.	2508	Economics of Forestry	HC	Aut.2002	-	Yes
952.	15.	2503	Participatory Forestry	HC	-do-	-	Yes
953.	16.	2509	Social and Community Forestry	HC	-do-	-	Yes
954.	17.	798	Thesis	2FC	-do-	-	-

Programme No.71. MSc Mathematics

955.	1.	1520	Computer and Scientific Applications	HC	Spr.2001	-	-
956.	2.	1521	Topology	HC	-do-	-	-
957.	3.	1522	Linear Algebra	HC	-do-	-	-
958.	4.	1523	Advanced Calculus	HC	-do-	-	-
959.	5.	1524	Differential Geometry	HC	-do-	-	-
960.	6.	1525	Ordinary Differential Equations	HC	-do-	-	-
961.	7.	1526	Computer Programming for Scientific Applications	HC	Aut.2001	-	-
962.	8.	1527	Complex Analysis	HC	-do-	-	-
963.	9.	1528	Group Theory	HC	-do-	-	-
964.	10.	1529	Mechanics	HC	-do-	-	-
965.	11.	1530	Real Analysis	HC	-do-	-	-
966.	12.	1531	Numerical Methods	HC	-do-	-	-
967.	13.	1532	Partial Differential Equations	HC	Spr.2002	-	-
968.	14.	1533	Functional Analysis	HC	-do-	-	-
969.	15.	1534	Rings & Fields	HC	-do-	-	-
970.	16.	1537	Operations Research	HC	-do-	-	-
971.	17.	1538	Mathematical Statistics-I	HC	-do-	-	-
972.	18.	1539	Combinatorics	HC	Aut.2002	-	-
973.	19.	1542	Mathematical Statistics-II	HC	-do-	-	-
974.	20.	1543	Numerical Analysis	HC	-do-	-	-
975.	21.	1544	Optimization	HC	-do-	-	-
976.	22.	1549	Discrete Mathematics-I	HC	-do-	-	-

Programme No.72. MA Education (Specialization in DNFE)

977.	1.	831	Foundations of Education	HC	Aut.1997	2005	-
978.	2.	832	Planning and Management of Distance Education	HC	-	-	-
979.	3.	833	Students Support Services in Distance Education	HC	Aut.1998	2005	-
980.	4.	834	Educational Technology	HC	Spr.1998	2005	-
981.	5.	835	Foundations of Adult Education	HC	Spr.1999	2004	-
982.	6.	837	Educational Research	HC	Aut.1997	2005	-
983.	7.	838	Curriculum Development and Instructions	HC	-do-	2005	-
984.	8.	840	Educational Psychology	HC	-do-	2005	-
985.	9.	841	Educational Measurement & Evaluation	HC	Spr.1998	2004	-
986.	10.	842	Concepts and Methods of Distance Education	HC	Aut.1998	2005	-
987.	11.	843	Educational Guidance and Counselling	HC	Spr.1998	2005	-
988.	12.	844	Non-Formal Education	HC	Aut.1998	2005	-
989.	13.	845	Educational Administration and Supervision	HC	Spr.1998	2004	Yes
990.	14.	846	Teaching Strategies	HC	Aut.1999	2005	-
991.	15.	847	Adult Education in Comparative Perspectives	HC	Aut.1999	2005	-
992.	16.	850	Evaluation of Adult Education	HC	-	-	-
993.	17.	851	The Systems of Distance Education	HC	Aut.1999	2004	-
994.	18.	855	Computers in Education	HC	Spr.1999	2005	-
995.	19.	856	Teaching Practice	FC	Spr.1999	-	-
996.	20.	857	Thesis (for MA Education Students Only)	2FC	-	-	-

Programme No.73. MEd (Specialization in DNFE)

*	1.	831	Foundations of Education	HC	Aut.1997	2005	-
*	2.	834	Educational Technology	HC	Spr.1998	2005	-
*	3.	835	Foundations of Adult Education	HC	Spr.1999	2004	-
*	4.	837	Educational Research	HC	Aut.1997	2005	-
*	5.	838	Curriculum Development and Instructions	HC	-do-	2005	-
*	6.	840	Educational Psychology	HC	-do-	2005	-
*	7.	846	Teaching Strategies	HC	Aut.1999	2005	-
*	8.	851	The Systems of Distance Education	HC	Aut.1999	2004	-
*	9.	852	Broad Cast Media in DNFE	HC	Aut.1999	2004	-
*	10.	855	Computers in Education	HC	Spr.1999	2005	-
*	11.	853	Non-Broad Cast Media in DNFE	HC	-do-	2004	-
*	12.	854	Developing Materials for DNFE	HC	Aut.1999	2004	-
997.	13.	839	Thesis (For MEd students Only)	2FC	Aut.1998	-	-

Programme No.74. MA (Specialization in Teacher Education)

998.	1.	6500	Foundations of Education	HC	Spr.2002	-	Yes
999.	2.	6501	Educational Psychology and Guidance	HC	-do-	-	Yes
1000.	3.	6502	Educational Management Administration and Supervision	HC	Aut.2002	-	Yes
1001.	4.	6503	Curriculum and Instruction	HC	Spr.2002	-	Yes
1002.	5.	6505	Islamic System of Education	HC	-do-	-	Yes
1003.	6.	6506	Education in Pakistan	HC	-do-	-	Yes
1004.	7.	6507	Educational Measurement and Evaluation	HC	-do-	-	Yes
1005.	8.	6508	Teaching of English	HC	Aut.2003	-	Yes
1006.	9.	6509	Teaching of Urdu	HC	Spr.2003	-	Yes
1007.	10.	6511	Teaching of Pakistan Studies	HC	Spr.2005	-	Yes
1008.	11.	6515	Teaching of Mathematics	HC	Aut.2005	-	-
1009.-	12.	6516	Teaching of Physics	HC	-do-	-	-
1010.	13.	6543	Text Book Development	FC	Spr.2006	-	-
1011.	14.	6556	Workshop and Teaching Practice	FC	Spr.2002	-	-
1012.	15.	827	Secondary Education	HC	Spr.1997	-	Yes
1013.	16.	828	Higher Education	HC	Spr.1997	-	Yes
1014.	17.	829	Teacher Education	HC	Spr.1997	-	Yes
**	18.	837	Educational Research	HC	-do-	2005	-
1015.	19.	506	Development Education	FC	Aut.1983	2005-06	Yes
1016.	20.	584	Planning for Population Education	FC	Aut.1994	2004	Yes
1017.	21.	6542	Thesis (MA Teacher Education)	2FC	Aut.2002	-	-

Programme No.75. MEd (Specialization in Teacher Education)

1018.	1.	826	Elementary Education	HC	Spr.1997	-	Yes
1019.	2.	827	Secondary Education	HC	Spr.1997	-	Yes
1020.	3.	828	Higher Education	HC	Spr.1997	-	Yes
1021.	4.	829	Teacher Education	HC	Spr.1997	-	Yes
**	5.	831	Foundations of Education	HC	Aut.1997	2005	-
***	6.	837	Educational Research	HC	-do-	2005	-
**	7.	838	Curriculum Development and Instructions	HC	-do-	2005	-
**	8.	840	Educational Psychology	HC	Spr.1998	2005	-
*	9.	6502	Educational Management Administration and Supervision	HC	Aut.2002	-	Yes
*	10.	6505	Islamic System of Education	HC	-do-	-	Yes
*	11.	6506	Education in Pakistan	HC	-do-	-	Yes
*	12.	6507	Educational Measurement and Evaluation	HC	-do-	-	Yes
*	13.	6543	Text Book Development	FC	Spr.2006	-	-
1022.	14.	849	Thesis (MEd Teacher Education)	2FC	Spr.2002	-	-

Programme No.76. MA Special Education

1023.	1.	671	Educational Psychology	HC	Spr.1988	-	-
1024.	2.	672	Perspective of Special Education	HC	-do-	-	-
1025.	3.	673	Handicapped Person in the Community	HC	Aut1989	-	-
1026.	4.	674	Dimensions in Education	HC	Spr.1992	-	-
1027.	5.	676	Braille Practical Course (English & Urdu)	FC	Spr.1988	-	-
1028.	6.	677	Independence Training for the Visual Handicapped	HC	-do-	-	-
1029.	7.	678	Special Education for the Visually Handicapped	HC	Aut.1989	-	-
1030.	8.	680	General Introduction to the Hearing Impairment	HC	Aut.1991	-	-
1031.	9.	681	Psychology of Deafness and Child Development	HC	Spr.1992	-	-
1032.	10.	682	Speech and Hearing	HC	-do-	-	-
1033.	11.	683	Audiology and Audiometry	HC	-do-	-	-
1034.	12.	688	Introduction and Assessment of Mentally Retarded	FC	Aut.1995	-	-
1035.	13.	689	Education of the Mentally Retarded Children	FC	-do-	-	-
1036.	14.	690	Physical Handicaps	FC	Aut.1996	-	-
1037.	15.	691	Educational Adaptation for Children with Physical Handicapped	FC	-do-	-	-
1038.	16.	675	Face to Face Component	FC	Spr.1990	-	-
1039.	17.	692	Organization and Management of Special Schools	FC	Spr.2000	-	-
1040.	18.	693	Community Based Rehabilitation of People with Disabilities	FC	-do-	-	-
1041.	19.	694	Thesis	2FC	Spr.1998	-	-
*	20.	826	Elementary Education	HC	Spr.1997	-	Yes
*	21.	827	Secondary Education	HC	Spr.1997	-	Yes
*	22.	828	Higher Education	HC	Spr.1997	-	Yes
*	23.	829	Teacher Education	HC	Spr.1997	-	Yes
*	24.	831	Foundations of Education	HC	Aut.1997	2005	-
*	25.	837	Educational Research	HC	-do-	2005	-
*	26.	838	Curriculum Development and Instructions	HC	-do-	2005	-
*	27.	833	Students Support Services in Distance Education	HC	Aut1998	2005	-
*	28.	834	Educational Technology	HC	Spr.1998	2005	-
*	29.	835	Foundations of Adult Education	HC	Spr.1999	2004	-
*	30.	841	Educational Measurement & Evaluation	HC	Spr.1998	-	-
*	31.	842	Concepts and Methods of Distance Education	HC	Aut.1998	2005	-
*	32.	843	Educational Guidance and Counselling	HC	Spr.1998	2005	-
*	33.	851	The Systems of Distance Education	HC	Aut.1999	2004	-
*	34.	852	Broad Cast Media in DNFE	HC	Aut.1999	2004	-
*	35.	853	Non-Broad Cast Media in DNFE	HC	-do-	2004	-
*	36.	854	Developing Materials for DNFE	HC	Aut.1999	2004	-

Programme No.77. MEd Special Education

*	1.	671	Educational Psychology	HC	Spr.1988	-	-
*	2.	672	Perspective of Special Education	HC	-do-	-	-
*	3.	673	Handicapped Person in the Community	HC	Aut.1989	-	-
*	4.	674	Dimensions in Education	HC	Spr.1992	-	-
*	5.	676	Braille Practical Course (English & Urdu)	FC	Spr.1988	-	-
*	6.	677	Independence Training for the Visual Handicapped	HC	-do-	-	-
*	7.	678	Special Education for the Visually Handicapped	HC	Aut.1989	-	-
*	8.	680	General Introduction to the Hearing Impairment	HC	Aut.1991	-	-
*	9.	681	Psychology of Deafness and Child Development	HC	Spr.1992	-	-
*	10.	682	Speech and Hearing	HC	-do-	-	-
*	11.	683	Audiology and Audiometry	HC	-do-	-	-
*	12.	688	Introduction and Assessment of Mentally Retarded	FC	Aut.1995	-	-
*	13.	689	Education of the Mentally Retarded Children	FC	-do-	-	-
*	14.	690	Physical Handicaps	FC	Aut.1996	-	-
*	15.	691	Educational Adaptation for Children with Physical Handicapped	FC	-do-	-	-
*	16.	675	Face to Face Component	FC	Spr.1990	-	-
**	17.	831	Foundations of Education	HC	Aut.1997	2005	-
**	18.	837	Educational Research	HC	-do-	2005	-
**	19.	838	Curriculum Development and Instructions	HC	-do-	2005	-
**	20.	840	Educational Psychology	HC	Spr.1998	2005	-
*	21.	3600	Face to Face Component	HC	Spr.1990	-	-

Programme No.78. Diploma in Special Education

**	1.	671	Educational Psychology	HC	Spr.1988	-	-
**	2.	672	Perspective of Special Education	HC	-do-	-	-
**	3.	673	Handicapped Person in the Community	HC	Aut.1989	-	-
**	4.	674	Dimensions in Education	HC	Spr.1992	-	-
**	5.	676	Braille Practical Course (English & Urdu)	FC	Spr.1988	-	-
**	6.	677	Independence Training for the Visual Handicapped	HC	-do-	-	-
**	7.	678	Special Education for the Visually Handicapped	HC	Aut.1989	-	-
**	8.	680	General Introduction to the Hearing Impairment	HC	Aut.1991	-	-
**	9.	681	Psychology of Deafness and Child Development	HC	Spr.1992	-	-
**	10.	682	Speech and Hearing	HC	-do-	-	-
**	11.	683	Audiology and Audiometry	HC	-do-	-	-
**	12.	688	Introduction and Assessment of Mentally Retarded	FC	Aut.1995	-	-

**	13.	689	Education of the Mentally Retarded Children	FC	-do-	-	-
**	14.	690	Physical Handicaps	FC	Aut.1996	-	-
**	15.	691	Educational Adaptation for Children with Physical Handicapped	FC	-do-	-	-
**	16.	675	Face to Face Component	FC	Spr.1990	-	-

Programme No.79. PGD EPM

1042.	1.	501	Basic Concepts of Educational Planning	FC	Spr.1976	2000	Yes
1043.	2.	503	Plane Implementation and Educational Management	FC	Spr.1979	2005	Yes
1044.	3.	502	Process of Educational Planning	FC	-do-	1993	Yes
1045.	4.	504	Curriculum Planning and Evaluation	FC	Aut.1980	1994	Yes
1046.	5.	505	Economics and Financing of Education	FC	Spr.1980	1986	Yes
1047.	6.	506	Development Education	FC	Aut.1983	2005-06	Yes
1048.	7.	508	Project Implementation, Monitoring and Evaluation	FC	1986	1989	Yes
1049.	8.	584	Planning for Population Education	FC	Aut.1994	2004	Yes

Programme No.80. MA EPM (Educational Planning & Management)

*	1.	501	Basic Concepts of Educational Planning	FC	Spr.1976	2000	Yes
*	2.	503	Plane Implementation and Educational Management	FC	Spr.1979	2005	Yes
*	3.	502	Process of Educational Planning	FC	-do-	1993	Yes
*	4.	504	Curriculum Planning and Evaluation	FC	Aut.1980	1994	Yes
*	5.	505	Economics and Financing of Education	FC	Spr.1980	1986	Yes
1050.	6.	507	Educational Research & Statistics	FC	-do-	1990	Yes
*	7.	506	Development Education	FC	Aut.1983	2005-06	Yes
*	8.	508	Project Implementation, Monitoring and Evaluation	FC	1986	1989	Yes
1051.	9.	509	Term Paper	FC	Spr.1981	-	-
1052.	10.	510	Research Thesis	FC	Aut.1981	-	-
*	11.	584	Planning for Population Education	FC	Aut.1994	2004	Yes

Programme No.81. MEd (Specialization in Science Education)

***	1.	831	Foundations of Education	HC	Aut.1997	-	-
***	2.	837	Educational Research	HC	-do-	-	-
***	3.	838	Curriculum Development & Instructions	HC	-do-	-	-
***	4.	840	Educational Psychology	HC	-do-	-	-
1053.	5.	695	Foundation of Science Education	HC	Aut.2000	-	-
1054.	6.	696	Teaching Strategies in Science	HC	-do-	-	-

			Education				
1055.	7.	697	Assessment in Science Education	HC	-do-	-	-
1056.	8.	698	Laboratory Organisation and Management	HC	-do-	-	-
*	9.	855	Computers in Education`	HC	Spr.1999	-	-
*	10.	584	Population Education	FC	Aut.1994	-	-
*	11.	841	Educational Measurement & Evaluation	HC	Spr.1998	-	-
**	12.	843	Educational Guidance and Counselling	HC	-do-	-	-
*	13.	846	Teaching Strategies	HC	Aut.1999	-	-
1057.	14.	848	Thesis	2FC	Spr.2002	-	-

Programme No.82. MA Islamic Studies

1058.	1.	971	Al-Quran	FC	Aut1999	-	-
1059.	2.	972	Al-Hadith	FC	-do-	-	-
1060.	3.	973	Al Fiqh	FC	Spr.2000	2006	-
1061.	4.	974	Islamic History-I	HC	-do-	-	Yes
1062.	5.	975	Islamic History-II	HC	-do-	-	Yes
1063.	6.	976	Islamic History-III	HC	-do-	-	Yes
1064.	7.	978	Arabic Literature & Language	FC	Aut.2000	-	-
1065.	8.	4551	Ulum ul Quran	FC	Aut.2005	-	-
1066.	9.	4552	Evolution of Tafseer Literature	FC	-do-	-	-
1067.	10.	4553	Fiqh-ul-Quran	FC	-do-	-	-
1068.	11.	4554	Textual Study of Al-Quran	FC	Spr.2006	-	-
1069.	12.	4555	Al-Qawaid-wal-Mustalahat Fil Hadith	FC	Spr.2001	-	-
1070.	13.	4557	Textual Study of Hadith	FC	-do-	-	-
1071.	14.	4559	Islamic Movement (Modern Age)	FC	Aut.2000	-	Yes
1072.	15.	4560	History of Islamic Thoughts	FC	Spr.2001	-	Yes
1073.	16.	4556	History of Hadith Literature	FC	Aut2001	-	-
1074.	17.	4558	Fiqh-al-sunnah	FC	-do-	-	Yes
1075.	18.	4564	Introduction to Shariah	FC	Spr.2001	-	Yes
1076.	19.	4565	Procedural Law of Islam	FC	Aut.2000	-	Yes
1077.	20.	4566	Criminal Laws of Islam	FC	Spr.2001	-	Yes
1078.	21.	4570	Philosophy & objective of Shariah	FC	Aut.2001	-	Yes
1079.	22.	4574	Islamic & Western Thoughts	FC	Spr.2001	-	Yes
1080.	23.	4576	Quran and Orient Lists	HC	Spr.2006	-	-
1081.	24.	4578	Translation and Tafseer of Quran in Pakistan	HC	Spr.2006	-	-
1082.	25.	4575	Thesis	2FC	Aut.2001	-	-

Programme No.83. MA Arabic

1083.	1.	4500	History of Arabic Literature	FC	Aut.2000	-	-
1084.	2.	4501	Poetry	FC	-do-	-	Yes
1085.	3.	4502	Prose	FC	Spr.2001	-	Yes
1086.	4.	4503	Literary Criticism	FC	-do-	-	Yes
1087.	5.	4504	Linguistics	FC	-do-	-	Yes
1088.	6.	4505	Arabic Grammar (Syntax & Morphology)	FC	Aut.2001	-	-
1089.	7.	4506	Religious Literature	FC	-do-	-	-
1090.	8.	4508	Art of Composition & Rhetoric's	HC	-do-	-	-
1091.	9.	4509	Teaching Methodology	HC	Spr.2002	-	Yes
1092.	10.	4507	History of Islam	FC	Aut.2001	-	-
1093.	11.	4510	Arabic Literature in Sub-Continent	FC	Spr.2002	-	-
1094.	12.	4511	Thesis	2FC	-do-	-	-

Programme No. 84. PGD (CS) in Online Mode

**Credit
Hours**

*	1.	3575/ 3420	Software Engineering	4	Spr.2005	-	-
*	2.	3576/ 3422	Introduction of Computer Concepts	4	-do-	-	-
*	3.	3577/ 3423	Programming in C/C++ Language	4	-do-	-	-
*	4.	3578/ 3424	Professional Communication	3	-do-	-	-
*	5.	3579/ 3426	Database Application	4	-do-	-	-
*	6.	3580/ 3421	Discrete Structure	4	-do-	-	-
*	7.	3435	Visual Basics & Database Interface	4	Aut.2005	-	-
*	8.	3581/ 3425	Data Structure and Application	4	-do-	-	-
*	9.	3582/ 3427	Internet Programming Language	4	-do-	-	-
*	10.	3583/ 3428	Operating Systems Concepts	4	-do-	-	-
*	11.	3584/ 3429	Data Communication & Network	4	-do-	-	-

Programme No.85. PGD (IT) in Face to Face Mode

**Credit
Hours**

**	1.	3420	Software Engineering	4	Aut.2000	-	-
**	2.	3422	Introduction to Computer Concepts	4	-do-	-	-
**	3.	3423	Programming in C/C++ Language	4	-do-	-	-
**	4.	3424	Professional Communication	3	-do-	-	-
**	5.	3426	Database Applications	4	Spr.2001	-	-
**	6.	3421	Discrete Structures	4	Aut.2000	-	-
**	7.	3425	Data Structure & Application	4	Spr.2001	-	-
**	8.	3427	Internet Programming	4	-do-	-	-
**	9.	3428	Operating Systems Concepts	4	-do-	-	-
***	10.	3429	Data Communications & Networks	4	-do-	-	-
1095.	11.	3433	PGD Project	4	Aut.2001	-	-

**	12.	3435	Visual Basic & Database Interface	4	-do-	-	-
1096.	13.	3434	Clint Server Database	4	Aut.2001	-	-
1097.	14.	3436	Business Accounting Systems	3	-do-	-	-
1098.	15.	3430	Windows & Unix	3	-do-	-	-
1099.	16.	3431	Computer Networks	4	-do-	-	-
1100.	17.	3432	Management Data Basis	4	-do-	-	-

Programme No. 86. PGD in Dietetics for Dietetician

*	1.	860	Medical Science	FC	Spr.1999	-	-
*	2.	859	Food Studies	HC	Aut.1999	-	-
*	3.	865	Institutional Management	HC	-do-	-	-
*	4.	866	Sociology of Food Habits	HC	Spr.1999	-	-
*	5.	861	Hospital Dietetics	HC	Aut.1994	-	-
*	6.	862	Community Nutrition	HC	Aut.1998	-	-
*	7.	863	Human Nutrition	FC	Aut.1997	-	-
**	8.	886	Health Care Promotion	HC	Aut.2000	-	-

Programme No. 87. PGD in Nutrition for Physicians

1101.	1.	864	Design Concept in Nutritional Epidemiology	FC	Spr.1999	-	-
**	2.	859	Food Studies	HC	Aut1999	-	-
**	3.	865	Institutional Management	HC	-do-	-	-
**	4.	866	Sociology of Food Habits	HC	Spr.1999	-	-
**	5.	861	Hospital Dietetics	HC	Aut.1994	-	-
**	6.	862	Community Nutrition	HC	Aut.1998	-	-
**	7.	863	Human Nutrition	FC	Aut.1997	-	-
***	8.	886	Health Care Promotion	HC	Aut.2000	-	-

Programme No. 88. PGD IN Environmental Design

1102.	1.	1575	Introduction to Environmental Design	HC	Spr.2003	-	-
1103.	2.	1576	Environmental Planning & Practice	HC	-do-	-	-
1104.	3.	1577	Environmental Psychology	HC	-do-	-	-
1105.	4.	1578	Research Methods	FC	-do-	-	-
1106.	5.	1579	Evaluation of Built Environment for Physical Sustainability	HC	Aut.2003	-	-
1107.	6.	1580	Environmental Aesthetics	HC	-do-	-	-
1108.	7.	1581	Women and Environment	HC	-do-	-	-
1109.	8.	1582	Appropriate Technologies	HC	-do-	-	-
1110.	9.	1584	Environmental Impact Assessment	HC	-do-	-	-

Programme No. 89. MSc Environmental Design

*	1.	1575	Introduction to Environmental Design	HC	Spr.2003	2004	-
*	2.	1576	Environmental Planning & Practice (Global & Pakistan Perspective)	HC	-do-	-	-
*	3.	1577	Environmental Psychology	HC	-do-	-	-

*	4.	1578	Research Methods	FC	-do-	-	-
*	5.	1579	Evaluation of Built Environment for Physical Sustainability	HC	Aut.2003	-	-
*	6.	1580	Environmental Aesthetics	HC	-do-	-	-
*	7.	1581	Women & Environmental	HC	-do-	-	-
*	8.	1582	Appropriate Technologies for Building & Services (Energy Water Supply)	HC	-do-	-	-
*	9.	1584	Environmental Impact Assessment	HC	-do-	-	-
1111.	10.	1585	Ecological Design Cities: Cities, Transport and Landscape	HC	Spr.2004	-	-
1112.	11.	1586	Dimensions of Sustainability (Energy Management Services, Water/Sanitation)	HC	-do-	-	-
1113.	12.	1588	Building Evaluation Techniques	HC	-do-	-	-
1114.	13.	1589	Environmental Issues in Work Place Design	HC	Spr.2001		
1115.	14.	1590	Health Care Design	HC	Spr.2004	-	-
1116.	15.	1591	Environmental Considerations in Housing Design	HC	-do-	-	-
1117.	16.	1592	Design for Children	HC	-do-	-	-
1118.	17.	1594	Statistical Methods in Environmental Health	HC	Aut.2002	-	-
1119.	18.	1595	Research Thesis	2FC	-do-	-	-

Programme No. 90. MSc Chemistry

1120.	1.	2575	Physical Chemistry-I	HC	Spr.2003	-	-
1121.	2.	2576	Organic Chemistry-I	HC	-do-	-	-
1122.	3.	2577	Inorganic Chemistry-I	HC	-do-	-	-
1123.	4.	2578	Biochemistry-I	HC	-do-	-	-
1124.	5.	2579	Chemistry Lab-I	HC	Spr.2003	-	-
1125.	6.	2580	Physical Chemistry-II	HC	Aut.2003	-	-
1126.	7.	2581	Organic Chemistry-II	HC	-do-	-	-
1127.	8.	2582	Inorganic Chemistry-II	HC	-do-	-	-
1128.	9.	2583	Biochemistry-II	HC	-do-	-	-
1129.	10.	2584	Chemistry LAB-II	HC	-do-	-	-
1130.	11.	2585	Heterocyclic Chemistry	HC	Spr.2004	-	-
1131.	12.	2586	Stereochemistry of Organic Compounds	HC	-do-	-	-
1132.	13.	2587	Chemistry of Natural Products	HC	-do-	-	-
1133.	14.	2588	Adv. Organic Chemistry Lab-I	FC	-do-	-	-
1134.	15.	2589	Spectroscopic Methods in Organic Chemistry	HC	Aut.2004	-	-
1135.	16.	2590	Special Organic Reactions	HC	-do-	-	-
1136.	17.	2591	Organic Synthesis	HC	-do-	-	-
1137.	18.	2592	Adv. Organic Chemistry Lab-II	FC	-do-	-	-

Programme No. 91. MSc Statistics

1138.	1.	1551	Statistical Methods	HC	Spr.2006	-	-
1139.	2.	1552	Sampling Methods-I	HC	-do-	-	-
1140.	3.	1553	Experimental Design-I	HC	-do-	-	-
1141.	4.	1554	Probability & Probability Distributions-I	HC	-do-	-	-
1142.	5.	1555	Advanced Calculus	HC	-do-	-	-
1143.	6.	1556	Probability & Probability Distributions-II	HC	Aut.2006	-	-
1144.	7.	1557	Regression Analysis	HC	-do-	-	-
1145.	8.	1558	Sampling Methods-II	HC	-do-	-	-
1146.	9.	1559	Experimental Design-II	HC	-do-	-	-
1147.	10.	1560	Linear Algebra	HC	-do-	-	-

Programme No.92. Senior Diploma in Physical Education

1148.	1.	6575	Philosophical Basis of Physical Education & Sports Coaching	HC	Spr.2005	-	-
1149.	2.	6576	Rules and Techniques of Games and Sports	HC	-do-	-	-
1150.	3.	6577	Kinesiology	HC	-do-	-	-
1151.	4.	6578	Food & Nutrition in Sports & Physical Education	HC	-do-	-	-
1152.	5.	6579	Science of Tracks and Field	HC	-do-	-	-
1153.	6.	6580	Computer Application in Physical Education & Sports	HC	Aut.2005	-	-
1154.	7.	6581	Sports Medicine	HC	-do-	-	-
1155.	8.	6582	Sports Psychology	HC	-do-	-	-
1156.	9.	6583	Theory of Training and Coaching	HC	-do-	-	-
1157.	10.	6584	Coaching and Officiating Games	HC	-do-	-	-

Programme No.93. MSc Physical Education

*	1.	6575	Philosophical Basis of Physical Education & Sports Coaching	HC	Spr.2005	-	-
*	2.	6576	Rules and Techniques of Games and Sports	HC	-do-	-	-
*	3.	6577	Kinesiology	HC	-do-	-	-
*	4.	6578	Food Nutrition in sports & Physical Education	HC	-do-	-	-
*	5.	6579	Science of Tracks and Field	HC	Aut.2005	-	-
*	6.	6580	Computer Application in Physical Education & Sports	HC	-do-	-	-
*	7.	6581	Sports Medicine	HC	-do-	-	-
*	8.	6582	Sports Psychology	HC	-do-	-	-
*	9.	6583	Theory of Training and Coaching	HC	-do-	-	-
*	10.	6584	Coaching and Officiating Games	HC	-do-	-	-
1158.	11.	6585	Measurement & Evaluation in Sports Coaching & Physical Education	HC	Spr.2006	-	-
1159.	12.	6586	Biomechanics in Sports	HC	-do-	-	-
1160.	13.	6587	Coaching & Officiating in Track &	HC	-do-	-	-

			Field				
1161.	14.	6588	Research Project	HC	-do-	-	-
1162.	15.	6589	Management in Physical Education and Sports	HC	Aut.2006	-	-
1163.	16.	6590	Exercise Physiology	HC	-do-	-	-
1164.	17.	6591	Research in Sports & Physical Education	HC	-do-	-	-
1165.	18.	6592	Physiotherapy as Tool Rehabilitation in Sports	HC	-do-	-	-
1166.	19.	6593	Fitness	HC	-do-	-	-

(7) MPhil/MS/MSc (Hons) Programmes

Programme No.94. MPhil Mass Communication

Sr. No.	Progs No.	Course Code	Course Title	Credit	First Launching	Revised Months Year	Revision Plan Ms/yr
1167.	1.	6630	Evolution of Mass Communication Research	HC	Aut. 2000	-	-
1168.	2.	6631	Mass Media and Society	FC	-do-	-	-
1169.	3.	6632	Foundations of Behavioral Research-I	HC	-do-	-	-
1170.	4.	6633	Media Effects	FC	Spr.2001	-	-
1171.	5.	6634	Foundations of Behavioral Research-2	HC	-do-	-	-
1172.	6.	6635	Theories of Influence in Mass Media Content	HC	-do-	-	-
1173.	7.	6636	Thesis	4FC	Aut.2001	-	-

Programme No.95. MPhil Urdu

1174.	1.	721	The Political and Cultural Background of Urdu Literature	FC	Aut1987	-	-
1175.	2.	722	Literary Movements and Critical Theories	FC	-do-	-	-
1176.	3.	723	Methods of Teaching Literature	FC	Spr.1988	-	-
1177.	4.	724	The Methods of Research	FC	-do-	-	-
1178.	5.	726	Thesis	4FC	Aut.1988	-	-

Programme No.96. MPhil Iqbal Studies

1179.	1.	701	Iqbal's Intellectual and Artistic Development	FC	Aut.1987	2003	-
1180.	2.	702	The Basic Thoughts and Ideas of Allama Iqbal	FC	-do-	2004	-
1181.	3.	703	Study of Selected Text of Allama Iqbal's Prose & Poetry	FC	Spr.1988	2004	-
1182.	4.	704	The Methods of Research	FC	-do-	2004	-
1183.	5.	706	Thesis	4FC	Aut.1988	2004	-

Programme No.97. MPhil Physics

1184.	1.	1701	Mathematical Physics	HC	Spr.2000	-	-
1185.	2.	1702	Quantum Mechanics	HC	-do-	-	-
1186.	3.	1703	Electrodynamics	HC	-do-	-	-
1187.	4.	1704	Computational Physics	HC	-do-	-	-
1188.	5.	1705	Atomic Molecular Physics	HC	-do-	-	-
1189.	6.	1706	Radiation Physics-I	HC	Aut.2000	-	-
1190.	7.	1707	Radiation Physics-II	HC	-do-	-	-
1191.	8.	1708	Principles & Applications of Solid State	HC	-do-	-	-
1192.	9.	1709	Principles & Application of Solid State –II	HC	-do-	-	-
1193.	10.	1710	Laser Physics-I	HC	-do-	-	-
1194.	11.	1711	Quantum Optics-I	HC	-do-	-	-
1195.	12.	1712	Plasma Physics-I	HC	-do-	-	-
1196.	13.	1713	Numerical Techniques	HC	-do-	-	-
1197.	14.	1714	Simulation & Modeling	HC	-do-	-	-
1198.	15.	1715	Physics of Thin Films	HC	-do-	-	-
1199.	16.	1716	Nuclear Physics Theoretical	HC	-do-	-	-
1200.	17.	1718	Experimental Techniques	HC	-do-	-	-
1201.	18.	1720	Semiconductor Physics	HC	-do-	-	-
1202.	19.	1722	Sold State Physics	HC	-do-	-	-
1203.	20.	1725	Thesis	HC	Spr.2001	-	-

Programme No.98. MPhil Statistics

1204.	1.	1733	Numerical Analysis	HC	Spr.2001	-	-
1205.	2.	1732	Probability and Stochastic Process	HC	-do-	-	-
1206.	3.	1734	Multivariate Analysis	FC	Aut.2001	-	-
1207.	4.	1731	Linear Model and Econometrics	FC	Spr.2002	-	-
1208.	5.	1735	Statistical Inference	HC	Aut.2001	-	-
1209.	6.	1736	Research Methods	HC	-do-	-	-
1210.	7.	1737	Thesis	4FC	-do-	-	-

Programme No.99. MPhil Islamic Studies

1211.	1.	711	Research Methodology	FC	Aut.1987	2002	Yes
1212.	2.	712	Methods of Research in Islam	FC	-do-	2002	Yes
1213.	3.	713	Applied Research	FC	Spr.1988	2002	Yes
1214.	4.	714	Synopses and Bibliography	FC	-do-	2002	Yes
1215.	5.	716	Thesis	4FC	Aut.1988	-	-

Programme No.100. MPhil Economics

1216.	1.	2700	Advanced Microeconomics	HC	Spr.2003	-	-
1217.	2.	2701	Advanced Macroeconomics	HC	-do-	-	-
1218.	3.	2703	Applied Econometrics	HC	-do-	-	-
1219.	4.	2704	Development Economics	HC	-do-	-	-

1220.	5.	2702	Research Methods	HC	Aut.2003	-	-
1221.	6.	2705	International Trade Theory & Policy	HC	-do-	-	-
1222.	7.	2706	Environmental Economics	HC	-do-	-	-
1223.	8.	2708	Monetary Economics	HC	-do-	-	-
1224.	9.	2710	Thesis	4FC	Spr.2004	-	-

Programme No.101. MPhil Pakistani Languages and Literature

1225.	1.	2721	A Comparative Study of Pakistani Languages & Literature: Urdu Language & Literature	HC	Spr.2004	-	-
1226.	2.	2722	Balochi, Brahavi: Language & Literature	HC	-do-	-	-
1227.	3.	2723	Pushto, Hindko, Torwali, Gawri: Language & Literature	HC	-do-	-	-
1228.	4.	2724	Punjabi (including Pothwari, Dhani: Chachi & other dialects), Pahari, Gojri: Language & Literature	HC	-do-	-	-
1229.	5.	2725	Sindhi, Saraiki, Kashmiri, Language & Literature	HC	Aut.2004	-	-
1230.	6.	2726	Languages and Literature of Northern Areas (Balti, Shina, Khawar, Burushaski, Wakhi)	HC	-do-	-	-
1231.	7.	2727	Research Methodology (Language & Literature)	HC	-do-	-	-
1232.	8.	2728	Thesis	4FC	Spr.2005	-	-

Programme No.102. MSc (Hons) Live Stock Management

1233.	1.	778	Dairy Production	HC	Spr.2000	-	Yes
1234.	2.	773	Small Ruminants Production	HC	Aut.2002	-	Yes
1235.	3.	781	Growth, Adaptation and Behaviour of Domestic Animals	HC	Spr.2000	-	-
1236.	4.	780	Biochemistry	HC	-do-	-	Yes
*	5.	794	Statistics	HC	-do-	-	Yes
1237.	6.	775	Livestock Management Practices	HC	Spr.2001	-	Yes
1238.	7.	783	Livestock Diversity and Environments	HC	-do-	-	-
1239.	8.	774	Meat Production	HC	Aut.2000	-	-
1240.	9.	785	Economics of Livestock Production	HC	Aut.2001	-	-
1241.	10.	793	Research Methods and Techniques	HC	Spr.2001	-	-
1242.	11.	792	Animal Health	HC	Aut.2000	-	-
1243.	12.	786	Livestock Business Management	HC	Spr.2001	-	-
1244.	13.	777	Record Keeping & Evaluation	HC	-do-	-	-
1245.	14.	787	Commercial Livestock Farming	HC	Aut.2001	-	-
1246.	15.	788	Communication Techniques in Livestock Extension	HC	Aut.2001	-	-
1247.	16.	779	Poultry Production	HC	Spr.2001	-	-
1248.	17.	791	Dairy Technology	HC	Aut.2001	-	-
1249.	18.	776	Scientific & Technical Writings	HC	-do-	-	-
1250.	19.	782	Livestock Industry	HC	Spr.2000	-	-
1251.	20.	772	Sustainable & Livestock	HC	Aut.2001	-	-

			Development				
1252.	21.	784	Women in Livestock Development	HC	Spr.2001	-	-
1253.	22.	790	Animal Breeding and Genetics Production	HC	Aut.2001	-	-
1254.	23.	797	Thesis	2FC	Spr.2002	-	-

Programme No.103. MSc (Hons) Agricultural Extension

1255.	1.	795	Agricultural Extension Education	HC	Spr.2001	-	Yes
1256.	2.	2527	Communication Strategies in Agricultural Extension	HC	-do-	-	-
1257.	3.	2528	Research in Agricultural Extension	HC	-do-	-	-
**	4.	794	Statistics	HC	-do-	-	-
1258.	5.	796	Extension Programme Development	HC	Aut.2002	-	Yes
1259.	6.	2518	Scientific & Technical Writing in Agricultural Extension	HC	Aut.2001	-	Yes
1260.	7.	2530	Rural Sociology	HC	-do-	-	-
1261.	8.	2535	Methods of Teaching Agriculture	HC	-do-	-	-
1262.	9.	2519	Communication in Agricultural Ext:	HC	-do-	-	-
1263.	10.	2520	Rural Development Through Agricultural Extension	HC	-do-	-	-
1264.	11.	2521	Social Work	HC	Spr.2002	-	-
1265.	12.	2523	Distance Education	HC	-do-	-	-
1266.	13.	2531	Farm Business Management	HC	-	-	-
1267.	14.	2532	Marketing of Agricultural Products	HC	Aut.2002	-	-
1268.	15.	2513	Principles of Rural Sociology	HC	Aut.2002	-	-
1269.	16.	2522	Adult Learning Theory & Practice	HC	Spr.2002	-	-
1270.	17.	2524	Agricultural Extension in Developing Countries	HC	-do-	-	-
1271.	18.	2514	Approves of Rural Development	HC	Aut.2002	-	-
1272.	19.	2535	Extension Teaching Methods	HC	Aut.2003	-	-
1273.	20.	2525	Evaluation Research	HC	Spr.2002	-	Yes
1274.	21.	2526	Agricultural Extension Systems	HC	Spr.2003	-	Yes
1275.	22.	2533	Process of Strategies of Communication in Agricultural Extension	HC	Aut.2005	-	Yes
1276.	23.	2536	Thesis	4FC	-do-	-	-

Programme No.104. MS in Computer Science

**Credit
Hours**

1277.	1.	5700	Theory of Computation	3	Spr.2005	-	-
1278.	2.	5701	Advanced Algorithm	3	-do-	-	-
1279.	3.	5702	Distributed Systems	3	-do-	-	-
1280.	4.	5703	Research Study	3	Aut.2005	-	-
1281.	5.	5704	Object-Oriented Software Engineering	3	Spr.2005	-	-
1282.	6.	5705	Software Project Management	3	Aut.2005	-	-
1283.	7.	5706	Software Quality Assurance	3	-do-	-	-
1284.	8.	5707	Software Engineering Laboratory	3	-do-	-	-
1285.	9.	5708	Advanced Topics in Software Engineering	3	Spr.2006	-	-
1286.	10.	5715	Distributed Database	3	Spr.2005	-	-

1287.	11.	5716	Data Warehousing & Mining	3	Aut.2005	-	-
1288.	12.	5717	Information System Security	3	-do-	-	-
1289.	13.	5718	Case Tools & Application	3	Spr.2006	-	-
1290.	14.	5719	Advanced Topics in DBMS	3	-do-	-	-
1291.	15.	5725	Web Based Education System	3	Spr.2005	-	-
1292.	16.	5726	Computer Aided Instructions	3	Aut.2005	-	-
1293.	17.	5727	Measurement of Learning	3	-do-	-	-
1294.	18.	5728	Interactive Web Systems	3	-do-	-	-
1295.	19.	5729	Advanced Topics in Computer Science Education	3	-do-	-	-
1296.	20.	5735	Internet Service Planning	3	Spr.2005	-	-
1297.	21.	5736	E-Commerce Applications	3	Aut.2005	-	-
1298.	22.	5737	Advanced Topics in ITM	3	-do-	-	-
1299.	23.	5745	Thesis	12	Spr.2006	-	-

Programme No.105. MPhil Chemistry

1300.	1.	1751	Advanced Organic Synthesis	HC	Aut.2003	-	-
1301.	2.	1752	Advanced Stereochemistry	HC	-do-	-	-
1302.	3.	1753	Natural Products	HC	-do-	-	-
1303.	4.	1754	Reactive Intermediates in Organic Chemistry	HC	-do-	-	-
1304.	5.	1755	Organometallic Chemistry	HC	Spr.2004	-	-
1305.	6.	1756	Organic Photochemistry	HC	Aut.2005	-	-
1306.	7.	1757	Pericyclic Chemistry	HC	Spr.2004	-	-
1307.	8.	1758	Reaction Mechanism	HC	-do-	-	-
1308.	9.	1759	Structure Elucidation of Organic Compounds by Spectroscopy	HC	-do-	-	-
1309.	10.	1761	Organic Polymer Chemistry	HC	Aut.2005	-	-
1310.	11.	1762	Quantum Organic Chemistry	HC	-do-	-	-
1311.	12.	1763	Chemistry of Primary Metabolites	HC	-do-	-	-
1312.	13.	1765	Advanced Nuclear Magnetic Resonance (N.M.R) Spectroscopy	HC	Spr.2006	-	-
1313.	14.	1760	Thesis	4FC	Aut.2004	-	-

Programme No.106. MPhil Food & Nutrition

1314.	1.	1775	Advance Food & Nutrition	FC	Aut.2003	-	Yes
1315.	2.	1776	Dietetics Practice	HC	-do-	-	Yes
1316.	3.	1779	Computer Application Food & Nutrition	HC	-do-	-	Yes
1317.	4.	1777	Food Analysis	FC	Spr.2004	-	Yes
1318.	5.	1778	Research Techniques in Health & Nutrition	FC	-do-	-	Yes
1319.	6.	1780	Thesis	4FC	Aut.2004	-	-

Programme No.107. MSc (Hons) Rural Development

1320.	1.	1790	Sustainable Rural Development	HC	Spr.2005	-	-
1321.	2.	1791	Regenerating Agriculture	HC	-do-	-	-
1322.	3.	1792	Rural Poverty Alleviation	HC	-do-	-	-
1323.	4.	1793	Human Resource Development	HC	-do-	-	-
1324.	5.	1794	NGO Management	HC	Aut.2005	-	-
1325.	6.	1795	Research for Development	HC	-do-	-	-
1326.	7.	1796	Natural Resource Management	HC	-do-	-	-
1327.	8.	1797	Managing Projects in Rural Development	HC	-do-	-	-

Programme No.108. MPhil Education (Specialization in DNFE)

1328.	1.	3701	Trends and Issues in Education	HC	Aut.2000	-	-
1329.	2.	3703	Trends and Issues in Distance Education	HC	2001	-	Yes
1330.	3.	3705	Computer Applications in Education	HC	Aut.2000	-	-
1331.	4.	3706	Advance Courses on Educational Research and Statistics	HC	-do-	-	-
1332.	5.	734	Non-Formal Education	FC	Aut.1988	2003	Yes
1333.	6.	737	Adult Education/Literacy	FC	Aut.1993	-	-
1334.	7.	740	Educational Technology	FC	Aut.1990	-	-
1335.	8.	741	Distance Education	FC	Spr.2002	-	-
1336.	9.	3714	Thesis	4FC	Aut.2001	-	-
1337.	10.	745	Thesis	2FC	Spr.1999	-	-

Programme No.109. MPhil Education (Specialization in Special Education)

*	1.	3701	Trends & Issues in Education	HC	Aut.2000	-	-
1338.	2.	3709	Trends & Issues in Special Education	HC	Spr.2001	-	-
*	3.	3705	Computer Applications in Education	HC	Aut.2000	-	-
*	4.	3706	Advanced Course on Educational Research & Statistics	HC	-do-	-	-
1339.	5.	3710	Advance Study on Exceptionality	FC	Aut.2001	-	-
1340.	6.	3711	Career Planning and Rehabilitation	FC	Aut.2001	-	-
1341.	7.	3712	Thesis	4FC	Spr.2002	-	-

Programme No.110. MPhil Education (Specialization in EPM)

**	1.	3701	Trends & Issues in Education	HC	Aut.2000	-	-
1342.	2.	3702	Trends & Issues in EPM	HC	-do-	-	-
**	3.	3706	Advanced Course on Educational Research and Statistics	HC	-do-	-	-
**	4.	3705	Computer Applications in Education	HC	-do-	-	-
1343.	5.	3707	Advanced Course on Educational Planning	HC	-do-	-	-
1344.	6.	738	Advanced Course on Educational Planning	FC	1989	-	-
1345.	7.	743	Advanced Course on Economies of Education	FC	Aut.1995	-	-
1346.	8.	732	Advanced Course on Educational Research	FC	1992	-	-
1347.	9.	735	Advanced Course on Educational Management	FC	Aut.1988	-	-
1348.	10.	3708	Advanced Course on Economics & Financing of Education	HC	Aut.2000	-	-
1349.	11.	3715	Thesis	4FC	Aut.2001	-	-
1350.	12.	746	Thesis	2FC	Spr.1999	-	-

Programme No.111. MPhil Education (Specialization in Teacher Education)

1351.	1.	731	Trends & Issues in Education	FC	Aut.1998	-	-
***	2.	3701	Trends and Issues in Education	HC	Aut.2000	-	-
1352.	3.	3704	Trends and Issues in Teacher Education	HC	-do-	-	Yes
***	4.	3706	Advanced Course on Research Education & Statistics	HC	-do-	-	-
1353.	5.	733	Comparative Education	FC	1988	-	-
***	6.	3705	Computer Applications in Education	FC	Aut.2000	-	-
1354.	7.	742	Measurement and Evaluation in Education	FC	Aut.1991	-	Yes
1355.	8.	736	Advanced Approaches to Curriculum Development	FC	Aut.1988	-	Yes
1356.	9.	739	Teaching Strategies	FC	Aut.1992	-	Yes
1357.	10.	3713	Thesis	4FC	Aut.2001	-	-
1358.	11.	744	Thesis	2FC	Aut.1992	-	-

(8) MPhil Based PhD Programmes

Programme No.112. PhD Urdu

Sr. No.	Progs No.	Course Code	Course Title	Credit	First Launching	Revised Months Year	Revision Plan Ms/yr
1359.	1.	720	Urdu	8FC	Aut.1998	-	-

Programme No.113. PhD Iqbal Studies

1360.	1.	700	Iqbal Studies	8FC	Aut.1988	-	-
-------	----	-----	---------------	-----	----------	---	---

Programme No.114. PhD Mass Communication

1361.	1.	2749	Mass Communication	8FC	Aut.2004	-	-
-------	----	------	--------------------	-----	----------	---	---

Programme No.115. PhD Agricultural Extension

1362.	1.	1771	Thesis	8FC	Spr.2005	-	-
-------	----	------	--------	-----	----------	---	---

Programme No.116. PhD Education with Four Specializations

1363.	1.	749	PhD Education with Specialization in DNFE	8FC	Spr.1998	-	-
1364.	2.	748	PhD Education with Specialization in Teacher Education	8FC	-do-	-	-
1365.	3.	747	PhD Education with Specialization in EPM	8FC	-do-	-	-
1366.	4.	750	PhD Education with Specialization in Special Education	8FC	Spr.2006	-	-

Programme No.117. PhD Islamic Studies with four Specializations

1367.	1.	4726	Thesis Quran & Tafseer	8FC	Aut.2004	-	-
1368.	2.	4727	Thesis Hadith	8FC	-do-	-	-
1369.	3.	4728	Thesis Fiqh	8FC	-do-	-	-
1370.	4.	4729	Thesis Islamic Theory & History	8FC	-do-	-	-

(9) Direct PhD Programmes

Programme No.118. PhD Mass Communication

Sr. No.	Progs No.	Course Code	Course Title	Credit	First Launching	Revised Months Year	Revision Plan Ms/yr
*	1.	6630	Evolution of Mass Communication Research	HC	Aut.2005	-	-
*	2.	6631	Mass Media and Society	FC	-do-	-	-
*	3.	6632	Foundations of Behavioural Research-1	HC	-do-	-	-
*	4.	6633	Media Effects	FC	Spr.2006	-	-
*	5.	6634	Foundations of Behavioural Research-2	HC	-do-	-	-
*	6.	6635	Theories of Influence on Mass Media Content	HC	-do-	-	-
1371.	7.	2748	Thesis	8FC	Aut.2006	-	-

Programme No.119. PhD Economics

*	1.	2700	Advanced Micro Economics	HC	Spr.2005	-	-
*	2.	2701	Advanced Macro Economics	HC	-do-	-	-
*	3.	2703	Applied Econometrics	HC	-do-	-	-
*	4.	2704	Development Economics	HC	Aut.2005	-	-
*	5.	2702	Research Methods	HC	Spr.2005	-	-
*	6.	2705	International Trade, Theory & Policy	HC	Aut.2005	-	-
*	7.	2706	Environmental Economics	HC	-do-	-	-
*	8.	2708	Monetary Economics	HC	-do-	-	-
1372.	9.	2720	Thesis	8FC	Spr.2006	-	-

Programme No.120. PhD Food & Nutrition

*	1.	1775	Advance Food & Nutrition	FC	Aut.2004	-	-
*	2.	1776	Dietetics Practice	HC	-do-	-	-
*	3.	1779	Computer Applications in Food & Nutrition	HC	-do-	-	-
*	4.	1777	Food Analysis	FC	Aut.2005	-	-
*	5.	1778	Research Techniques in Health & Nutrition	FC	-do-	-	-
1373.	6.	1785	Thesis	8FC	Aut.2005	-	-

Programme No.121. PhD Chemistry

*	1.	1752	Advanced Stereochemistry	HC	Aut.2004	-	-
*	2.	1753	Natural Products	HC	-do-	-	-
*	3.	1754	Reactive Intermediates in Organic Chemistry	HC	-do-	-	-
*	4.	1756	Organic Photochemistry	HC	Aut.2005	-	-
*	5.	1758	Reaction Mechanism	HC	-do-	-	-
*	6.	1761	Organic Polymer Chemistry	HC	-do-	-	-
*	7.	1762	Organic Quantum Chemistry	HC	-do-	-	-
*	8.	1763	Chemistry of Primary Metabolites	HC	-do-	-	-
*	9.	1751	Advance Organic Synthesis	HC	Aut.2004	-	-
*	10.	1755	Organometallic Chemistry	HC	Spr.2005	-	-
*	11.	1757	Pericyclic Chemistry	HC	-do-	-	-
*	12.	1759	Structure Elucidation of Organic Compounds by Spectroscopy	HC	-do-	-	-
*	13.	1765	Advanced Nuclear Magnetic Resonance (NMR)	HC	Spr.2006	-	-
1374.	14.	1764	Research Work K& Thesis	8FC	Aut.2005	-	-

Programme No.122. PhD Computer Science

Credit Hours

*	1.	5700	Theory of Computation	3	Spr.2005	-	-
*	2.	5701	Advance Algorithm	3	-do-	-	-
*	3.	5702	Distributed Systems	3	-do-	-	-
*	4.	5703	Research Study	3	Aut.2005	-	-
*	5.	5704	Object-Oriented Software Engineering	3	Spr.2005	-	-
*	6.	5705	Software Project Management	3	Spr.2006	-	-
*	7.	5706	Software Quality Assurance	3	-do-	-	-
*	8.	5707	Software Engineering Laboratory	3	-do-	-	-
*	9.	5715	Distributed Database	3	Spr.2005	-	-
*	10.	5716	Data Warehousing & Mining	3	Aut.2005	-	-
*	11.	5717	Information System Security	3	-do-	-	-
*	12.	5725	Web Based Education Systems	3	Spr.2005	-	-
*	13.	5726	Computer Aided Instructions	3	Aut.2005	-	-
*	14.	5727	Measurement of Learning	3	-do-	-	-
*	15.	5728	Interactive Web Systems	3	-do-	-	-
*	16.	5735	Internet Service Planning	3	Spr.2005	-	-
*	17.	5736	E-Commerce Applications	3	Aut.2005	-	-
*	18.	5737	Advance Topics in ITM	3	-do-	-	-
*	19.	5708	Advance Topic in Software Engineering	3	Spr.2006	-	-

*	20.	5718	Case Tools & Applications	3	-do-	-	-
*	21.	5719	Advance Topics in DBMS	3	-do-	-	-
*	22.	5729	Advance Topics in Computer Science Education	3	-do-	-	-
1375.	23.	5750	Thesis	48	-do-	-	-

Programme No.123. PhD Statistics

*	1.	1731	Linear Models & Econometrics	FC	Spr.2005	-	-
*	2.	1732	Probability and Stochastic Process	HC	-	-	-
*	3.	1733	Numerical Analysis	HC	-	-	-
*	4.	1734	Multivariate Analysis	FC	-	-	-
*	5.	1735	Statistical Inference	HC	-	-	-
*	6.	1736	Research Methods	HC	-	-	-
1376.	7.	1748	Thesis	8FC	-	-	-

Programme No.124. PhD Islamic Studies

*	1.	711	Research Methodology	FC	Aut.2005	-	-
*	2.	712	Methods of Research in Islam	FC	-do-	-	-
*	3.	713	Applied Research	FC	Spr.2006	-	-
*	4.	714	Synopsis & Bibliography	FC	-do-	-	-
1377.	5.	710	Thesis	8FC	Aut.2006	-	-

* The Course offered in two programmes.

** The Course offered in three programmes.

*** The Course offered in four or more programmes.

10. UNIVERSITY COURSES OFFERED IN MORE THAN ONE PROGRAMMES

281 courses of Allama Iqbal Open University are being offered in more than one programmes under four Faculties. Out of these 281 courses, 214 courses are being offered with same code and 67 courses with double codes.

Faculty-wise Distribution of Number of Courses

a. With Same Code No.

Faculty of SSC&H	Faculty of Education	Faculty of Sciences	Faculty of Arabic & Islamic Studies	Total Courses
66	28	112	08	214

b. With Double Code Nos.

Faculty of Sciences	Faculty of SSC&H	Faculty of Education	Faculty of Arabic & Islamic Studies	Total Courses
30	27	10	-	67

Courses Offered with Same Code No. in two programmes

10.1 (i) a. Faculty of Social Sciences and Humanities

S.No	Course title	Code	Credit	Prog/Deptt Originally Developed the Course/s	Prog/Faculty which borrowed the courses
1.	Theory of Arts-7 (History of Art)	163	HC	MA Design	MA Fine Arts (Faculty of SSc&H)
2.	Theory of Art-8(Art Appreciation/Aesthetics-Seminar)	164	HC	-do-	-do-
3.	Studio Course (FA) 10 (Drawing)	166	HC	-do-	-do-
4.	Theory of Art-9 (History of Art)	167	HC	-do-	-do-
5.	Studio course (FA)10(Art Appreciation/Aesthetics-Seminar)	168	HC	-do-	-do-
6.	Studio Course (FA)12 (Drawing)	170	HC	-do-	-do-
7.	Theory of Art 11 (History of Art)	171	HC	-do-	-do-
8.	Theory of Art 12 (Art appreciation /Aesthetics Seminar)	172	HC	-do-	-do-
9.	Studio Course 13 (Drawing)	173	HC	-do-	-do-
10.	Economic Analysis	522	HC	MBA	MBA (IT) (F/o SSc&H)
11.	Business Mathematics &	523	HC	-do-	-do-

	Statistics				
12.	Business Communication	525	HC	-do-	-do-
13.	Management Theory & Practice	526	HC	-do-	-do-
14.	Financial Accounting	528	HC	-do-	-do-
15.	Business Research	524	HC	-do-	MSc Economics (F/o SSc&H & IT)
16.	Pakistani Adab-I	427	HC	BA General	BA Mass Communication (F/o SSc&H)
17.	Reporting	431	FC	BA Mass Communication Group	BLIS (F/o SSc&H)
18.	Public Relations	451	HC	-do-	-do-
19.	Mass Communication	452	HC	-do-	-do-
20.	Book Editing	455	HC	-do-	-do-
21.	Advertising	461	HC	-do-	-do-
22.	Organizing Library Resources	422	FC	BLIS	BA Mass Communication (F/o SSc&H)
23.	Library Services	423	FC	-do-	-do-
24.	Business Communication	457	HC	BBA	BCom (F/o SSc&H)
25.	Cost Accounting	462	HC	-do-	-do-
26.	Functional English	435	FC	BA	1. BCom group 2. BLIS 3. BSc Optometry & Opth. Tech 4. Dars-e-Nizami
27.	Urdu	404	FC	-do-	BLIS (F/O SSc&H)
28.	Functional English	130	HC	-do-	1. BCS & BCS (Hones) 2. BTech Autumn Mobile 3. BIT 4. BBA
29.	Economics	402	FC	-do-	BCom group (F/o SSc&H)
30.	Business Mathematics & Statistics	421	FC	-do-	BCom group (F/o SSc&H)
31.	Urdu	302	FC	HSSC General	1. FSc Pre-Medical 2. Pre-Engineering 3. ICom 4. ICS 5. FSc Community Health 6. FSc Home Economics 7. Diploma in Education (10+3) Model 8. PTC leading to diploma in Education.
32.	Social Psychology	6602	FC	MSc Mass Communication	MSc Sociology (F/o Social Sciences and Humanities)
33.	Project Management	569	HC	-do-	-do-
34.	Social Statistics	5554	FC	MSc Sociology	MSc Women's Studies
35.	Sociology of Gender Issues	5558	FC	-do-	-do-
36.	English	310	FC	HSSC General	1. FSc Pre-Medical 2. Pre-Engineering 3. ICom 4. ICS

					5. FSc Community Health 6. FSc Home Economics 7. Diploma in Education (10+3) model 8. PTC leading to diploma in Education
37.	Principles of Commerce	346	HC	HSSC General	ICom F/o SSc&H,
38.	Book keeping and Accountancy	311	HC	-do-	-do-
39.	Banking	347	HC	-do-	-do-
40.	Economics	315	FC	-do-	1. ICom F/o SSc&H 2. Dip in Edu. (10+3 Model) F/o Edu.
41.	Pakistan Studies	202	FC	SSC	Dars-e-Nizami SSC (F/o AIS)
42.	Functional English-I	207	HC	SSC	-do-
43.	Urdu	204	FC	-do-	Dars-e-Nizami SSC (F/o AIS)
44.	Functional-II	221	HC	-do-	-do-
45.	Ethics (For Non-Muslim Students Only)	418	HC	-do-	1. BCS 2. BCS (Hons) 3. BTech Automobile 4. BIT 5. BE 6. BBA 7. BCom 8. BLIS 9. Mass Communication Group
46.	Ethics (For Non-Muslim Students Only)	319	HC	HSSC General (F/O SSC&H)	Alternate course for non-Muslims in the all Higher Secondary level Programmes
47.	Pakistan Studies	417	HC	BA	1. BCS 2. BCS (Hones) 3. BTech Automobile 4. BIT 5. BE 6. BBA 7. BCom 8. BLIS 9. Mass Communication Group 10. Darse-e-Nizami
48.	Pakistan Studies	317	HC	HSSC General	1. FSc Pre-Medical 2. Pre-Engineering 3. ICom 4. FSc Home Economics 5. FSc Community Health 6. ICS

					7. Diploma in Education (10+3 Model) 8. PTC leading to Diploma in Education
49.	Pakistan Studies	304	FC	HSSC General	Dip. In Edu. (10+3 Model) F/o Education
50.	Rural Development	305	HC	-do-	-do-
51.	Muslim History of Sub-Continent	321	FC	-do-	-do-
52.	Secretarial Practice	322	HC	-do-	-do-
53.	Evolution of Mass Communication Research	6630	HC	MPhil Mass Communication	Direct PhD Mass Communication
54.	Mass Media and Society	6631	FC	-do-	-do-
55.	Foundations of Behavioral Research-I	6632	HC	-do-	-do-
56.	Media Effects	6633	FC	-do-	-do-
57.	Foundations of Behavioral Research-2	6634	HC	-do-	-do-
58.	Theories of Influence of Mass Media Content	6635	HC	-do-	-do-
59.	Advance Microeconomics	2700	HC	MPhil Economics	Direct PhD Economics
60.	Advance Macroeconomics	2701	HC	-do-	-do-
61.	Applied Economics	2703	HC	-do-	-do-
62.	Development Economic	2704	HC	-do-	-do-
63.	Research Methods	2702	HC	-do-	-do-
64.	International Trade Theory & Policy	2705	HC	-do-	-do-
65.	Environmental Economics	2706	HC	-do-	-do-
66.	Monetary Economics	2708	HC	-do-	-do-

10.1 (ii) b.Faculty of Education

67.	Economics & Financing of Education	505	FC	MA EPM	MSc Economics (F/o SSc&H)
68.	Development Education	506	FC	do	MA Teacher Education (F/o Education)
69.	Educational Research and Statistics	507	FC	do	MEd Teacher Edu. (F/o Educaton)
70.	Planning for Population Education	584	FC	do	1. MA Teacher Education 2. MEd Science Education (F/o Education)
71.	Trends & Issues in Education	3701	HC	MPhil Teacher Education	1. MPhil Special Edu 2. MPhil EPM 3. MPhil DNFE (F/o Edu.)
72.	Computer Applications in Education	3705	HC	-do-	1. MPhil Special Edu. 2. MPhil DNFE(F/o Edu) 3. MPhil EPM
73.	Advanced course on Educational Research and Statistics	3706	HC	MPhil EPM	1. MPhil Special Edu. 2. MPhil Teacher Edu, 3. MPhil DNFE (F/o Edu.)

74.	Elementary Education	826	HC	MEd Teacher Education	1. MA Special Education (F/o Education)
75.	Secondary Education	827	HC	-do-	-do-
76.	Higher Education	828	HC	-do-	-do-
77.	Teacher Education	829	HC	-do-	-do-
78.	Foundation of Education	831	HC	MA/MEd Distance & Non Formal Education	1. MA/MEd Teacher Edu. 2. MEd Science Edu. 3. MEd Special Edu. (F/o Education)
79.	Students Support Techniques in Distance Education	833	HC	-do-	-do-
80.	Education Technology	834	HC	-do-	-do-
81.	Foundation of Adult Education	835	HC	-do-	-do-
82.	Educational Measurement & Evaluation	841	HC	MA/MEd Distance & Non Formal Education	1. MA/MEd Teacher Edu. 2. MEd Science Edu. 3. MA Special Edu.
83.	Educational Psychology & Guidance	840	HC	MA/MEd Distance & Non Formal Education	1. MEd Teacher Edu. 2. MEd Science Edu. 3. MA Special Edu.
84.	Concepts and Methods of Distance Education	842	HC	-do-	MA Special Education
85.	The System of Distance and Non-Formal Education	851	HC	-do-	-do-
86.	Broadcast Media in Distance Non Formal Education	852	HC	-do-	-do-
87.	Non-broadcast media in DNFE	853	HC	-do-	-do-
88.	Developing Material for DNFE	854	HC	-do-	-do-
89.	Curriculum & Instruction	838	HC	MA/MEd Distance & Non Formal Education	1. MA EPM 2. MEd Teacher Edu. 3. MA Science Edu. 4. MEd Special Edu. (F/o Education)
90.	Educational Research	837	HC	MA/MEd Distance & Non Formal Education	1. MEd Special Edu 2. MEd Teacher Edu 3. MEd Science Edu. (F/o Education)
91.	Teaching Strategies	846	HC	MA Distance & Non Formal Education	1. MEd Teacher Edu. 2. MEd Science Edu. (F/o Education)
92.	Computer In Education	855	HC	MA Distance & Non Formal Education	1. MEd Teacher Edu. 2. MEd Science Edu.(F/o Education)
93.	Educational Guidance & Research	843	HC	MA Distance & Non Formal Education	1. MEd Teacher Edu. (F/o Education) 2. MEd Science Edu.
94.	Education	419	FC	BA General	BLIS (F/o SSc&H)

10.1 (iii) c. Faculty of Sciences

95.	Discrete Mathematics	3406	HC	BCS	1. Make-up courses for MCS 2. BE Telecommunication (F/o Sciences)
96.	Digital Logic Design	3409	HC	-do-	1. Make-up courses for MCS 2. BE Telecommunication (F/o Sciences)
97.	Programming Language-II	3411	HC	-do-	Make-up courses for MCS (F/o Sciences)
98.	Programming Language-III	3415	HC	-do-	-do-
99.	Software Engineering	3420	HC	PGD in Computer	-do-
100.	Programming in C/C++ Language	3423	HC	-do-	-do-
101.	Data Structure and Applications	3425	HC	-do-	-do-
102.	Data Base Application	3426	HC	-do-	-do-
103.	Internet Programming Language	3427	HC	-do-	-do-
104.	Management Information Systems	3461	HC	-do-	-do-
105.	Software Project	3419	FC	-do-	-do-
106.	Operating System Concepts	3428	HC	-do-	-do-
107.	Statistics	794	HC	MSc (Hons) Livestock Management.	1. MSc Forestry Extension 2. MSc (Hons) Agricultural Extension (F/o Sciences)
108.	Introduction to Computer Concepts	3422	HC	PGD	1. MBA (IT) (F/o SSC&H) 2. PDG CS & IT F/o Sciences
109.	Programming in C/C++ Language	3423	HC	-do-	-do-
110.	Database Application	3426	HC	-do-	-do-
111.	Internet Programming Languages	3427	HC	-do-	-do-
112.	Management Information System	3428	HC	-do-	-do-
113.	Software Project	3429	HC	-do-	-do-
114.	Operating System Concepts	3428	HC	-do-	-do-
115.	Data Communication & Net Work	3429	HC	-do-	-do-
116.	Fundamentals of Computer	3400	HC	BCS	1. BBA (SSc&H) 2. BTech (F/o Sciences)
117.	Chemistry-I	380	HC	FSc	1. FSc, Home Economics 2. FSc Family & Community Health 3. FSc (Pre-Medical) 4. FSc Pre-Engineering 5. Dip.in Edu. (10+3 Model) 6. PTC leading to Dip.in Edu.(F/o Education)

118.	Physics-I	383	HC	FSc	1. FSc, Home Economics 2. FSc Pre-Medical 3. FSc Pre-Engineering 4. ICS (F/o Sciences) 5. Dip.in Edu. (10+3 Model) 6. PTC leading to Dip.in Edu.(F/o Education)
119.	Human Biology & Health	367	HC	FSc	1. FSc Community Health 2. ICS (F/o Sciences)
120.	Chemistry-II	381	HC	FSc	1. FSc Pre-Medical 2. FSc Pre-Engineering (F/o Sciences) 3. Dip.in Edu. (10+3 Model) 4. PTC leading to Dip.in Edu.(F/o Education)
121.	Physics-II	384	HC	FSc	1. FSc Pre-Medical 2. FSc Pre-Engineering 3. ICS (F/o Sciences) 4. Dip.in Edu. (10+3 Model) 5. PTC leading to Dip.in Edu.(F/o Education)
122.	Chemistry-III	382	HC	-do-	1. FSc Pre-Medical 2. FSc & Pre-Engineering 3. ICS (F/o Sciences) 4. Dip.in Edu. (10+3 Model) 5. PTC leading to Dip.in Edu.(F/o Education)
123.	Physics-III	385	HC	-do-	-do-
124.	Apparel Design	358	HC	HSSC	FSc Home Economics (F/o Sciences)
125.	Understanding of Math. Stat & Computer	359	HC	HSSC	1. FSc Pre-Medical (F/o Sciences) 2. ICom F/o SSc&H
126.	Consumer Textile	355	HC	HSSC	1. FSc Human Sciences (F/o Sciences) 2. Dip in Edu. (10 + 3 Model) (F/o Education)
127.	Home Management	345	HC	-do-	-do-
128.	Biology-I	377	HC	FSc Pre-Medical	1. Dip in Edu. (10 + 3 Model) 2. PTC Leading to Dip. In Edu. (F/o Education)
129.	Biology-II	378	HC	-do-	-do-
130.	Biology-III	379	HC	-do-	-do-
131.	Farm Income Generating Skills	326	HC	HSSC	do-
132.	Improved Methods of Oil Seed Crops	328	HC	do-	do-
133.	Dairy Husbandry	313	HC	do-	do-
134.	Jadeed Zarat	329	HC	do-	do-

135.	Plant Protection	349	HC	do-	do-
136.	Farm Machinery	327	HC	do-	do-
137.	Action For Health	366	HC	FSc Home Economics	do-
138.	Health in Family & Community	365	HC	do-	do-
139.	Communication Skills for Health Workers	369	HC	do-	do-
140.	Child Care & Development	330	HC	do-	do-
141.	Food & Nutrition	356	HC	do-	do-
142.	Health & Nutrition	357	HC	do-	do-
143.	Electrical Wiring	307	HC	HSSC	Dip in Edu. (10 + 3 Model) (F/o Education)
144.	Electrician	314	HC	do-	do-
145.	Basic Electronics	344	HC	do-	do-
146.	Radio Servicing	348	HC	do-	do-
147.	Auto Mechanics	351	HC	do-	do-
148.	General Science for Health Workers	370	HC	FSc Home Economics	Dip in Edu. (10 + 3 Model) (F/o Education)
149.	General Science	203	FC	SSC	Dars-e-Nizami SSC (F/o AIS)
150.	Mathematics for Daily Use	214	FC	-do-	-do-
151.	Selling of Home made Product	200	FC	SSC	As Functional Course
152.	Statistic for Management	471	HC	BA	1. BCom 2. BSc 3. BSc (Hons) 4. PGD in Computer as Foundation. (F/o SSc&H, F/o Sciences)
153.	Advance Food & Nutrition	1775	FC	MPhil Food & Nutrition	Direct PhD Food & Nutrition
154.	Dietetics Practice	1776	HC	-do-	-do-
155.	Computer Application in Food & Nutrition	1779	HC	-do-	-do-
156.	Food Analysis	1777	FC	-do-	-do-
157.	Research Techniques in Health & Nutrition	1778	FC	-do-	-do-
158.	Advanced Organic Synthesis	1751	HC	MPhil Chemistry	Direct PhD Chemistry
159.	Advanced Stereochemistry	1752	HC	-do-	-do-
160.	Natural Products	1753	HC	-do-	-do-
161.	Reactive Intermediates in Organic Chemistry	1754	HC	-do-	-do-
162.	Organometallic Chemistry	1755	HC	-do-	-do-
163.	Organic Photochemistry	1756	HC	-do-	-do-
164.	Pericyclic Chemistry	1757	HC	-do-	-do-
165.	Reaction Mechanism	1758	HC	-do-	-do-
166.	Structure Elucidation of Organic Compounds by Spectroscopy	1759	HC	-do-	-do-
167.	Organic Polymer Chemistry	1761	HC	-do-	-do-

168.	Quantum Organic Chemistry	1762	HC	-do-	-do-
169.	Chemistry of Primary Metabolites	1763	HC	-do-	-do-
170.	Advanced Nuclear Magnetic Resonance (NMR) Spectroscopy	1765	HC	-do-	-do-
171.	Theory of Computation	5700	HC	MS Computer Sciences	Direct PhD Computer Sciences
172.	Advance Algorithm	5701	HC	-do-	-do-
173.	Distributed Systems	5702	HC	-do-	-do-
174.	Research Study	5703	HC	-do-	-do-
175.	Object-Oriented Software Engineering	5704	HC	-do-	-do-
176.	Software Project Management	5705	HC	-do-	-do-
177.	Software Quality Assurance	5706	HC	-do-	-do-
178.	Software Engineering Laboratory	5707	HC	-do-	-do-
179.	Advance Topic in Software Engineering	5708	HC	-do-	-do-
180.	Distributed Database	5715	HC	-do-	-do-
181.	Data Warehousing & Mining	5716	HC	-do-	-do-
182.	Information System Security	5717	HC	-do-	-do-
183.	Case Tools & Applications	5718	HC	-do-	-do-
184.	Advance Topics in DBMS	5719	HC	-do-	-do-
185.	Web Based Education System	5725	HC	-do-	-do-
186.	Computer Aided Instructions	5726	HC	-do-	-do-
187.	Measurement of Learning	5727	HC	-do-	-do-
188.	Interactive Web Systems	5728	HC	-do-	-do-
189.	Advance Topics in Computer Science Education	5729	HC	-do-	-do-
190.	Internet Service Planning	5735	HC	-do-	-do-
191.	E-Commerce Applications	5736	HC	-do-	-do-
192.	Advance Topics in ITM	5737	HC	-do-	-do-
193.	Linear Models & Econometrics	1731	HC	MPhil Statistics	Direct PhD Statistics
194.	Numerical Analysis	1733	HC	-do-	-do-
195.	Probability and Stochastic Process	1732	HC	-do-	-do-
196.	Multivariate Analysis	1734	HC	-do-	-do-
197.	Statistical Inference	1735	HC	-do-	-do-
198.	Research Methods	1736	HC	-do-	-do-
199.	Hospital Dietetics	861	HC	PGD Dietetics	1. PGD Nutrition 2. MSc Community Health & Nutrition
200.	Community Nutrition	862	HC	-do-	-do-
201.	Human Nutrition	863	FC	-do-	-do-
202.	Health Care Promotion	886	HC	-do-	-do-
203.	Food Studies	859	HC	-do-	-do-

204.	Institutional Management	865	HC	-do-	-do-
205.	Sociology of Food Habits	866	HC	-do-	-do-
206.	Medical Sciences	860	HC	-do-	MSc Community Health & Nutrition

10.1 (iv) d. Faculty of Arabic & Islamic Studies

207.	Islamiat	316	HC	HSSC	1. FSc Pre-Medical 2. Pre-Engineering 3. ICom 4. ICS 5. FSc Community Health 6. Diploma in Education (10+3 Model) 7. PTC leading to Diploma in Education
208.	Islamiat Elective	343	FC	-do-	Dip in Edu. (10+3 Model)
209.	Islamiat	416	HC	BA	1. BCS 2. BCS (Hones) 3. BTech Auto Mobile 4. BIT 5. BE 6. BBA 7. BCom 8. BLIS 9. Mass Communication Group
210.	Arabic Bol Chall	114	HC	Functional Courses	BCS F/o Sciences
211.	Research Methodology	711	FC	MPhil Islamic Studies	Direct PhD Islamic Studies
212.	Methods of Research in Islam	712	FC	-do-	-do-
213.	Applied Research	713	FC	-do-	-do-
214.	Synopses and Bibliography	714	FC	-do-	-do-

10.2 Same Courses Offered With Double Course Codes

10.2 (i) a. Faculty of Sciences

S. No	Course Title	Initial Code	Program	2 nd code (new code allotted)	Program in which 2 nd code is being used	Reason of Allotting 2 nd Code No
1.	Consumer Textile	355	HSSC	1300	FSc (Home Economics)	Due to practical component and change fee structure
2.	Apparel Designing	358	-do-	1301	-do-	-do-
3.	Food & Nutrition	356	-do-	1302	-do-	-do-
4.	Health & Nutrition	357	-do-	1303	-do-	-do-
5.	Child Care & Development	330	-do-	1304	-do-	-do-
6.	Home Management & Home Furnishing	345	-do-	1305	-do-	-do-
7.	Mathematics-I	323	-do-	1307	HSSC for Pre-Engineering &	I. For distinguished

					ICS	between Pre-Engineering & General Group II. Change in fee structure
8.	Mathematics-II	324	-do-	1308	-do-	-do-
9.	Mathematics-III	325	-do-	1309	-do-	-do-
10.	Software Engineering	3420	PDG (CS) & IT	3575	PGD (CS) through Online Mode	Second Code Nos were allotted due to the offering of these courses in two different programmes with different fee tariff
11.	Discrete Structures	3421	-do-	3580	-do-	-do-
12.	Introduction to Computer Concepts	3422	-do-	3576	-do-	-do-
13.	Programming in C/C++ Language	3423	-do-	3577	-do-	-do-
14.	Professional Communication	3424	-do-	3578	-do-	-do-
15.	Data Structure & Applications	3425	-do-	3581	-do-	-do-
16.	Database Applications	3426	-do-	3579	-do-	-do-
17.	Internet Programming Language	3427	-do-	3582	-do-	-do-
18.	Operating Systems Concepts	3428	-do-	3583	-do-	-do-
19.	Data Communications & Networks	3429	-do-	3584	-do-	-do-
20.	Object Oriented Analysis & Design	3464	BCS	3501	MCS	For distinction between BCS and MCS. Fee structure is different
21.	Software Engineering II	3465	-do-	3502	-do-	-do-
22.	Analysis and Design Algorithms	3466	-do-	3503	-do-	-do-
23.	Date Base II	3467	-do-	3504	-do-	-do-
24.	Network Strategies	3476	BCS	3505	MCS	Second Code Nos were allotted due to the offering of these courses in two different programmes with different fee tariff
25.	Compiler Construction	3468	-do-	3506	-do-	-do-
26.	Management Information System	3461	-do-	3507	-do-	-do-
27.	Computer Graphics	3469	-do-	3508	-do-	-do-
28.	Multimedia Systems	3462	-do-	3512	-do-	-do-
29.	Internet Programming	3463	BS	3500	MCS	Second Code

			(CS/IT)			Nos were allotted due to the offering of these course in two different programme with different fee tariff
30.	Visual Optics	497	BCS Optometry	2430	BSc Vision Sciences	For distinction between BSc Optometry and Vision Sciences

10.2(ii) b. Faculty of Social Sciences & Humanities

31.	English	310	HSSC General	1321	BCS	Distinction between HSSC and BCS
32.	Function English	435	BA	130(1-9 Units)	BCS/BCS (Hons)	For distinction between General Group BA & BCS (Hones), Fee structure is different
33.	Economic Analysis	522	MBA	5525	MBA (Banking & Finance) & MBA (IT)	For Distinguish between MBA and MBA IT & Finance (Face to Face Teaching) Fee Structure is different
34.	Business Communication	525	-do-	5530/136/3456	-do-	For Distinguish between MBA and MBA IT & Finance (Face to Face Teaching)BBA & BCS Fee Structure is different
35.	Management Theory & Practice	526	-do-	5531/137/3457	-do-	-do-
36.	Financial Accounting	528	-do-	5533/182	-do-	For Distinguish between MBA and MBA IT & Finance (Face to Face Teaching)BBA Fee Structure is different
37.	Marketing Theory & Practice	561	-do-	5534/138	-do-	-do-
38.	Business Mathematics & Statistics	523	-do-	5528	-do-	-do-
39.	Business Research	524	-do-	5529	-do-	-do-
40.	Human Resource Management	527	-do-	5532	-do-	-do-

41.	Cost & Management Accounting	568	-do-	5538	-do-	-do-
42.	Management Information Systems	891	-do-	5524	-do-	-do-
43.	Business Policy & Strategy	887	-do-	5522	-do-	-do-
44.	Financial Management	562	-do-	5535	-do-	-do-
45.	Project Management	569	-do-	5539	-do-	-do-
46.	Business & Labor Laws	824	-do-	5547	-do-	-do-
47.	Taxation Management	530	-do-	5526	-do-	Second Code Nos were allotted due to the offering of these courses in two different programmes with different fee tariff
48.	Investment & Securities Management	577	-do-	5540	-do-	-do-
49.	Corporate Finance	579	-do-	5542	-do-	-do-
50.	Auditing	580	-do-	5545	-do-	-do-
51.	Marketing Management	573	-do-	5521	-do-	-do-
52.	Systems Analysis & Design	816	-do-	5546	-do-	-do-
53.	Total Quality Management	890	-do-	5523	-do-	-do-
54.	Banking Theory & Practice	898	-do-	5548	-do-	-do-
55.	Micro Economics	131	BBA	3455	BCS	For distinction between Programmes and fee structure
56.	Business Communication	136	-do-	3456	-do-	-do-
57.	Management Theory & Practice	137	-do-	3457	-do-	-do-

10.2 (iii) c. Faculty of Education

64.	Trends & Issues in Education	731	MPhil Old Scheme	3701	MPhil Revised Scheme	Under revised MPhil Scheme full credit course has been converted into half credit course.
65.	Thesis in Teacher Education	744	-do-	3713	-do-	Under revised MPhil Scheme weight-age of thesis has been changed from two credits to four credits
66.	Thesis in DNFE	745	-do-	3714	-do-	-do-

67.	Thesis in EPM	746	-do-	3715	-do-	-do-
68.	Perspective of Education	512	BEd	2600	BEd Arabic	Distinction between BEd and BEd Arabic Programmes
69.	School Organization and Management	513	-do-	2601	-do-	-do-
70.	Evaluation of Guidance and Research	514	-do-	2602	-do-	-do-
71.	Educational Psychology & Curriculum	518	-do-	2603	-do-	-do-
72.	Islam, Pakistan and Modern World	652	-do-	2604	-do-	-do-
73.	English	651	-do-	2605	-do-	-do-

11. COURSE CODE NUMBER OF AIOU COURSES IN THE SERIES OF THREE AND FOUR DIGITS

ALLOCATION OF CODE NUMBERS TO COURSES

Record of three digit code numbers, allocated to AIOU courses.
Allocation Pattern of four digit code numbers to different level programmes.

Three digit code numbers started from 001 to 999 with the capacity of one thousand only. These numbers were exhausted upto the year 1999 after use for more than twenty years. Initially the series of 100 were allocated systematically i.e 200 to 299 for Secondary level courses, 300 to 399 for Higher Secondary, 400 to 499 for Degree, 500 to 599 to Masters level courses, 600 to 699 to Teacher Education and 700 to 799 to MPhil etc. But gradually more courses were developed under different graduate & Masters level programmes, the series from 500 to 900 and even the series 001 to 100 had been used as per the provision of empty code number.

The systematic allocation of four digits code numbers to AIOU courses started in the beginning of year 2000. By following the old pattern of allocation of code numbers to different levels, it was decided that second digit of the four digits will represent the level of the programme and each series for any level pertain to (1000) one thousand code numbers. The allocation pattern is as under:-

For Secondary Level	1200 to 1299 2200 to 2299 3200 to 3299 4200 to 4299 5200 to 5299 6200 to 6299 7200 to 7299 8200 to 8299 9200 to 9299
For Higher Secondary Level	1300 to 1399 upto 9300 to 9399
For Degree Level	1400 to 1499 upto 9400 to 9499
For Master Level	1500 to 1599 upto 9500 to 9599
For Teacher Education Programmes	1600 to 1699 upto 9600 to 9699
For MPhil & PhD	1700 to 1799 upto 9700 to 9799

The series of 1800 to 9899 & 1900 to 9999 were reserved for future programmes. The first two series of one thousand i.e 1000 to 9099 and 1100 to 9199 have the provision for functional or Foundation level courses. In both series few codes numbers have already been used for STEPS courses. The detail of allocation of three and four digit code numbers to different programmes is as under.

11.1 Detail of three digit code numbers (001 to 999) allocated to AIOU courses under different programmes

Section 1.03 Series	Programs	Allotted Code Nos	Total	Unallotted Code Nos	Total
001-099	1. Diploma in Youth in Development (CYP)	051 to 065	15	001 to 050	50
	2. Open Tech	066 to 099	34		
100-199	i) Functional Non-Credit & Credit	101 to 115	15	100	01
	ii) Tourist guide Services	116 to 124	09	125	01
	iii) Open Tech	126 to 129	04	-	-
	iv) BBA	130 to 140	11	-	-
	v) BA Fine Arts	141 to 156	16	-	-
	vi) Open Tech	157 to 160	04	-	-
	vii) MA Fine Arts	161 to 181	21	-	-
	viii) BBA	182 to 199	18	-	-
			-	-	-
200-299	i) SSC General & Technical	200 to 239	40	-	-
	ii) SSC Dars-e-Nizami	240 to 246	07	-	-
	iii) SSC (General)	247 to 248	02	249-299	02
300-399	i) HSSC General Group, ICom, ICS, Family & Community Health, Science Group, Home Economics	301-352 354-359 361-362 365-372 374-385	80	300, 353, 360 363, 364, 373 386, 387	08
	HSSC Dars-e-Nizami	388 to 393	06	394 to 399	06
400-499	i) Degree	401 to 419 421 to 449 451 to 471	69	400, 420, 450	03
	ii) Degree Dars-e-Nizami	472 to 478	07	-	-
	ii) Degree	479 to 499	21	-	-
			97	-	-
500-599	i) BSc Optometry	500	01		
	ii) EPM	501 to 510	10	-	-
	iii) Project Courses	511	01	-	-
	iv) BEd	512 to 514	03	-	-
	v) PGD in ELT	515 to 516	02	-	-
	vi) BEd	517 to 520	04	-	-
	vii) MBA	521 to 530	10	-	-
	viii) MSc Pak. Studies	531 to 547	17	548 and 549	02
	ix) MA TEFL	550 to 560	11	-	-
	x) MBA	561 to 580	20	-	-
	xi) MA EPM	581 to 585	05	586 to 590	05
	xii) BEd Arabic	591 to 598	08	599 to 600	01
600 to 699	PTC, PTOC, ATTC & CT	601 to 621	21	600, 622-630	10
	CT	631 to 642 & 645	13	643-644 & 646-649	06
	PTOC	650	01	-	-
	BEd	651 to 663	13	664 to 670	07

	MA/ MEd Special Education	671 to 694	24	-	-
	MEd Science Education	695 to 698	04	699	01
			76		24

700-799	PhD Iqbal Studies (Thesis)	700	01	-	-
	MPhil Iqbal Studies	701-704	04	-	-
	MPhil Islamic Studies	705	01	-	-
	MPhil Iqbal Studies	706	01	-	-
	MPhil Islamic Studies	707-709	03	-	-
	PhD Islamic Studies	710	01	-	-
	MPhil Islamic Studies	711-719	09	-	-
	PhD Urdu	720	01	-	-
	MPhil Urdu	721-724	04	-	-
	MPhil Islamic Studies	725	01	-	-
	MPhil Urdu	726	01	-	-
	MPhil Islamic Studies	727-729	03	730	01
	MPhil Education	731-746	16	-	-
	PhD EPM	747	01	-	-
	PhD Teacher Education	748	01	-	-
	PhD DNFE	749	01	-	-
	PhD Special Education	750	01	-	-
	MSc Physics	751-770	20	-	-
	Mining Law Courses	771	01	-	-
	MSc (Hons) Livestock Management	772-794	23	-	-
	MSc (Hons) Agri. Extension	795-796	02	-	-
	MSc (Hons) Livestock Management	797	01	-	-
	MSc Forestry Extension	798	01	799	01

800-899				800	01
	MSc Economics	801-814	14	-	-
	MBA	815-825	11	-	-
	MEd, MA Education	826-857	32	-	-
	MSc Community Health & Nutrition	858-869	12	-	-
	PGD In Women Studies	870-880	11	-	-
	MBA	881-885	05	-	-
	MSc Community Health	886	01	-	-
	MBA	887-899	13	-	-

900-999				900	01
	DCS & BA Computer Application	901-910	10	-	-
	Dip Computer Maintenance	911-918	08	-	-
	BCS	919-922	04	923-929	07
	MBA	930-931	02	932-940	09
	MA History	941-957	17	958-960	03
	MSc Mass Communication	961-970	10		-
	MA Islamic Studies	971-978	08	979-980	02
	BCS	981-993	13	994-999	06

11.2 Detail of four-digit code numbers allocated to AIOU courses under different programmes

Four digit series	Program	Code allotted	Total No.	Empty code No.	Balance
1000-9099	Short Term Educational Programme	1001-1037	37	1000-1038-1040	0
	-do-	1041-1067	27-	1068-1090	23
	-do-	1091-1098	08-	1099-	01
				2000-2099	100
				3000-3099	100
				4000-4099	100
				5000-5099	100
				6000-6099	100
				7000-7099	100
				8000-8099	100
				9000-9099	100

1100-9199	Short Term Educational Programme	1101-1122	22	1123-1135	13
	-do-	1136-1143	08	1144-1150	07
	-do-	1151	01	1152	1
	-do-	1153-1156	04	1157	1
	-do-	1158-1168	11	1169-1199	31
	Women Middle Programme	2100-2105	06	2106-2110	05
	-do-	2111-2122	12	2123-2199	77
				3100-3199	100
				4100-4199	100
				5100-5199	100
				6100-6199	100
				7100-7199	100
				8100-8199	100
				9100-9199	100

1200-9299				1200-1206	07
	Short Term Educational Programme	1207-1209	03	1210-1299	90
				2200-2299	100
				3200-3299	100
				4200-4299	100
				5200-5299	100
				6200-6299	100
				7200-7299	100
				8200-8299	100
				9200-9299	100

1300-9399	FSc Home Economics	1300-1306	07		
	FSc Pre-Engineering	1307-1309	03	1310-1319	10
	Foundation Programme for BCS	1320-1322	03	1323-1329	07
	ICS	1330-1338	09	1339-1350	12
	Dip of Associate Engineers	1351-1369	19	1370-1399	30
				2300-2399	100
				3300-3399	100
				4300-4399	100

				5300-5399	100
				6300-6399	100
				7300-7399	100
				8300-8399	100
				9300-9399	100

1400-9499	BTech Automobile	1400-1412	13	1413-1450	38
	BE Telecommunication	1451-1485	35	1486-1499	14
	BSc	2401-2403	03	2400-2404-2420	18
	BSc Optometry & Vision Sciences	2421-2460	40	2461-2470	10
	BA Law	2471-2474	04	2475-2479	05
	BSc Physical Education	2480-2499	20		
	BCS/PGD	3400-3436	37	3437-3439	03
	BCS/PGD	3440-3447	8	3448-3449	02
	PGD	3450-3453	04	3454	01
	BCS/OGD	3455-3460	06	-	-
	BS(CS/IT)	3461-3475	15	3476-3499	24
				4400-4499	100
				5400-5499	100
				6400-6499	100
				7400-7499	100
				8400-8499	100
				9400-9499	100

1500-9599	MA Urdu	1500-1512	13	1513-1519	07
	MSc Mathematics	1520-1550	31	-	-
	MSc Statistics	1551-1570	20	1571-1574	04
	MSc Environmental Design	1575-1595	21	1596-1599	04
	MSc Forestry Extension	2501-2511	11	2500, 2512	02
	MSc Forestry Extension	2513-2517	05	-	-
	MSc (Hons) Agri. Extension	2518-2536	19	2537-2550	14
	MSc Physics	2551-2563	13	2564-2574	11
	MSc Chemistry	2575-2592	18	2593-2599	07
	MCS	3500-3529	30	-	-
	MS (Computer Sciences)	3530-3539	10	3540-3550	11
	PGD Environment & Sustainable Development Under SAFLI	3551-3560	10	3561-3574	14
	MS (Multimedia)	3575-3588	14	3589-3599	11
	MA Arabic	4500-4511	12	4512-4519	08
	MA Dars-e-Nizami	4520-4524	05	4525-4550	26
	MA Islamic Studies	4551-4595	45	4596-4599	04
	MLIS	5500-5520	21	5521-5550	30
	MSc Sociology	5551-5561	11	5562	01
	CEMBA & CEMPA	5563-5599	37		
	MA Teacher Education	6500-6556	57	6557-6559	03
	MA/MEd DNFE	6560-6563	04	6564	01
	PGD in Distance Education	6565-6572	08	6573-6574	02
	MSc Physical Education	6575-6599	25		
				7500-7599	
				8500-8599	
				9500-9599	

1600-9699	Dip. In Education (in service)	1600-1604	05	1605-1619	15
-----------	--------------------------------	-----------	----	-----------	----

	Summer Courses (for Secondary School Teachers)	1620-1621	02	1622-1649	28
	Dip. In Education	1650-1684	35	1685-1699	15
	BEd Arabic	2600-2610	11	2611-2699	89
	MEd Special Education	3600	01	3601-3699	99
				4600-4699	100
				5600-5699	100
	MSc Mass Communication	6600-6602	03	6603-6629	27
	MPhil/PhD Mass Communication	6630-6636	07	6637-6699	63
				7600-7699	100
				8600-8699	100
				9600-9699	100

1700-9799	MPhil Physics	1701-1722	22	1700, 1723	02
	MPhil Physics	1724-1730	07	-	-
	MPhil Statistics	1731-1737	07	1738-1750	13
	MPhil Chemistry	1751-1760	10	1761-1774	14
	MPhil/PhD in Food & Nutrition	1775-1780	06	1781-1784	04
	MPhil/PhD in Food & Nutrition	1785	01	1786-1799	14

	MPhil Economics	2700-2710	11	2711-2714	04
	PhD Thesis Economics	2715	01	2716-2719	04
	Direct PhD Economics	2720	01	-	-
	MPhil Pakistani Languages & Literature	2721-2728	08	2729-2730	02
	MPhil History	2731-2736	06	2737-2739	03
	PhD History	2740	01	2741-2744	04
	Direct PhD History	2745	01	2746-2747	02
	Direct PhD Mass Communication	2748	01	-	-
	PhD Mass Communication	2749	01	-	-
	MPhil Commerce	2750-2755	06	2756-2757	02
	PhD Commerce	2758	01	2759	01
	Direct PhD Commerce	2760	01	-	-
	MPhil Leading to PhD in Food & Nutrition	2761-2769	09	-	-
	MPhil English Languages & Applied Linguistics	2770-2780	11	2781-2799	19
	MPhil Urdu	3701-3715	15	3700, 3716-3721	07
	Direct PhD Special Education	3722	01	-	-
	Direct PhD Teacher Edu.	3723	01	-	-
	Direct PhD DNFE	3724	01	-	-
	Direct PhD EPM	3725	01	3726-3799	74
	MPhil Arabic	4700-4703	04	4704	01
	MPhil Arabic Thesis	4705	01	4706-4709	04
	PhD Arabic	4710	01	4711	01
	Direct PhD Arabic	4712	01	4713-4725	13
	PhD Islamic Studies (Four Specializations)	4726-4729	04	4730-4740	11
	MS/PhD in Molecular Biology	4741-4751	11	4752-4760	09
	MPhil Leading to PhD in Statistics	4761-4767	07	4768-4799	32

				5700-5730	31
--	--	--	--	-----------	----

	PhD (Computer Sciences)	5731-5748	18	5749-5799	51
				6700-6799	100
				7700-7799	100
				8700-8799	100
				9700-9799	100
1800-9899				1800-1899	100
				2800-2899	100
				3800-3899	100
				4800-4899	100
				5800-5899	100
				6800-6899	100
				7800-7899	100
				8800-8899	100
				9800-9899	100
1900-9999				1900-1999	100
				2900-2999	100
				3900-3999	100
				4900-4999	100
				5900-5999	100
				6900-6999	100
				7900-7999	100
				8900-8999	100
				9900-9999	100
			97		

12. UNIVERSITY PROGRAMMES, COURSES AND CREDITS

S.No	Programme	No. of Course	No. of HC	No. of FC
1.	MPhil Based PhD Iqbal Studies	01	-	08
2.	MPhil Based PhD Urdu	01	-	08
3.	MPhil Based PhD Education (Teacher Education)	01	-	08
4.	MPhil Based PhD Education (DNFE)	01	-	08
5.	MPhil Based PhD Education (EPM)	01	-	08
6.	MPhil Based PhD Education (Special Education)	01	-	08
7.	MPhil Based PhD Mass Communication	01	-	08
8.	MPhil Based PhD Agricultural Extension	01	-	08
9.	MPhil Based PhD Islamic Studies (Quran& Tafseer)	01	-	08
10.	MPhil Based PhD Islamic Studies (Hadith)	01	-	08
11.	MPhil Based PhD Islamic Studies (Fiqh)	01	-	08
12.	MPhil Based PhD Islamic Studies (Islamic Theory & History)	01	-	08
13.	Direct PhD Islamic Studies	01 (4+8 Credit Thesis)	-	08
14.	Direct PhD Mass Communication	01(4+8 Credit Thesis)	-	08
15.	Direct PhD Economics	01 (4+8 Credit Thesis)	-	08

16.	Direct PhD Food & Nutrition	01 (4+8 Credit Thesis)	-	08
17.	Direct PhD Chemistry	01 (4+8 Credit Thesis)	-	08
18.	Direct PhD Computer Science	01 (4+8 Credit Thesis)	-	08
19.	Direct PhD Statistics	01 (4+8 Credit Thesis)	-	08
20.	MPhil Iqbal Studies	05 (4+4 Credit Thesis)	-	08
21.	MPhil Islamic Studies	05	-	08
22.	MPhil Urdu	05 (4+4 Credit Thesis)	-	08
23.	MPhil Mass Communication	07	04	06
24.	MPhil Physics	20 (4+4 Credit Thesis)	20	-
25.	MPhil Statistics	07	04	06
26.	MPhil Edu. (Teacher Edu)	08 (4+4 Credit Thesis)	01	11
27.	MPhil Edu.(DNFE)	10 (4+4 Credit Thesis)	04	10
28.	MPhil (EPM)	09 (4+4 Credit Thesis)	03	10
29.	MPhil (Special Education)	04 (4+4 Credit Thesis)	01	06
30.	MPhil Economics	09	08	04
31.	MPhil Pakistani Languages & Literature	08(4+4 Credit Thesis)	07	04
32.	MSc (Hons) Live Stock Management	22(4+4 Credit Thesis)	21	02
33.	MSc (Hons) Agricultural Extension	22(4+4 Credit Thesis)	21	04
34.	MS Computer Science	23	22	02
35.	MPhil Chemistry	14	13	04
36.	MPhil Food & Nutrition	06	02	07
37.	MSC(Hons) Rural Development	08	08	-
38.	MSc Mass Communication/ PGD Mass Communication	13	04	10
39.	MSc Pakistan Studies	13	04	10
40.	MSc Economics	14	10	05
41.	MA History	17	-	17
42.	MA (TEFL)/PGD TEFL	11	-	11
43.	MBA & MBA (IT)	52	52	-
44.	MBA (Banking & Finance)/MBA (IT) Through	01	01	-

	Approved Study Centers			
45.	COL Executive MBA/MPA	23	22	01
46.	MSc Women Studies/ PGD Women Studies	06	-	06
47.	MA Urdu	12	-	13
48.	MA Design	15	12	04
49.	MA Fine Arts	07	04	04
50.	MSc Sociology	11	-	12
51.	MLIS	14	06	09
52.	PGD IT Face to Face Mode	06	06	-
53.	PGD (CS) Face to Face Mode	17	17	-
54.	PGD Nutrition	01	-	01
55.	MSc Environmental Design/ PGD Environmental Design	18	16	03
56.	MSc Chemistry	18	17	01
57.	MSc Statistics	10	10	-
58.	MCS	22	22	-
59.	Senior Diploma/MSc Physical Education	19	19	-
60.	MSc Physics	27	26	01
61.	MSc Community Health & Nutrition	12	05	08
62.	MSc Forestry Extension	17	48	03
63.	MSc Mathematics	22	22	-
64.	MA DNFE /	21	18	05
65.	MEd DNFE			
66.	MA Special Education/ 67. MEd Special Education/ 68. Diploma in Special Education-	19	10	10
69.	PGD/MA EPM	11	-	11
70.	MA Teacher Education/ 71. MEd Teacher Education	25	19	08
72.	MEd Science Education	05	04	02
73.	MA Islamic Studies	25	05	21
74.	MA Arabic	12	02	11
75.	Bachelor of Education (BEd)	29	14	15
76.	BEd in Arts			
77.	BEd in Science			
78.	BEd in Arabic			
79.	BEd Arabic (old)			
80.	Certificate in Teaching (CT)	12	11	01
81.	Primary Teacher Certificate (PTC)	09	08	01
82.	PTOC	01	-	01
83.	ATTC	02	-	02
84.	Diploma in Education(10+3) Model	14	13	01

85.	BA General	282	236	46
86.	BBA/BBA (Hons)			
87.	BCom			
88.	BA Dars-e-Nizami			
89.	BA Fine Arts & Design			
90.	BLIS			
91.	BA Mass Communication			
92.	BSc Optometry and Ophthalmic Technology			
93.	/Primary Eye Care			
94.	BCS/BCS (Hons)			
95.	BIT/BIT (Hons)			
96.	BTech Auto Mobile			
97.	BE Telecommunication			
98.	Vision Sciences Programme			
99.	BA Computer Application			
100.	Diploma in Computer Graphics			
101.	Diploma in Tourist Guide Services			
102.	Diploma in Youth Development Work			
103.	HSSC General	80	55	25
104.	HSSC Pre-Medical			
105.	HSSC Pre-Engineering			
106.	ICS			
107.	ICom			
108.	HSSC (Dars-e-Nizami)			
109.	HSSC Home Economics			
110.	HSSC Family & Community Health			
101.	SSC/SSC Dars-e-Nizami	30	16	14
102.	Women Middle Education Programme	12	04	08
103.	Open Tech Courses (Non-Credit)	43	-	-
104.	STEP Courses (Non-Credit)	89	-	-
105.	Functional Courses	47	-	-
106.	Basic Functional Education			
107.	Women Basic Education			
108.	News Papers Courses (Non-Credit)			
	Total:-	1377	877	553

13.ADMISSION ELIGIBILITY CRITERIA IN AIOU STUDY PROGRAMMES, LAUNCHED IN 2006

Sr. No	Name of the Programme	Level	Eligibility	Minimum age	Duration in Years		Medium of Instruction
					Minimum	Maximum	
1	Open Tech	Functional Non Credit	Those who already working in workshops but don't have any certificate of their profession to get jobs	No bar	6 Months	No bar	Urdu
2	Short Term Educational programme (STEP)	Functional Non Credit	Matric Pass	No bar	3 months	No bar	Urdu/English
3	Women Middle Education Programme	Middle	Primary Pass	12 Years	3 Years	do	Urdu with English (c)
4	Secondary School Certificate	SSC General	Middle Pass	No bar	2 Years	do	Urdu with English (c)
5	Matric Home Economics Group	SSC	do	do	do	do	do
6	Matric Health Group	do	do	do	do	do	do
7	Secondary School Certificate Dars-e-Nizami	do	Sanwia Aame student of Deene Madres/Jamia	do	do	do	do
8	Higher Secondary School Certificate Programme	HSSC	Matric Pass	do	do	do	do
9	ICom	do	do	do	do	do	do
10	HSSC Dars-e-Nizami (Sanwia Khassa)	do	Matric (Dars-e-Nizami) from AIOU or Sanwia Aama with English(c)	do	do	do	do
11	HSSC Family & Community Health	do	Matric with Science at least 2nd Division	do	do	do	do
12	HSSC Pre- Medical	do	do	do	do	do	do
13	HSSC Pre-Engineering	do	do	do	do	do	do
14	HSSC Home Economics	do	do	do	do	do	do
15	Diploma in Education (10+3) Model	HSSC	Matric Pass	do	3 Year	do	Urdu
16	Certificate/Diploma in Computer Graphics	Bachelor	HSSC Pass	do	6 Months / 1 Year	do	English
17	Diploma in Youth in Development work	Postgraduate	Bechlor Pass with 45% marks	do	3 Semester	do	Only English
18	BA General	Bachelor	Intermediate Pass	do	do	do	do
19	BA Mas Communication	do	do	do	do	do	do
20	BA Library & Information Sciences	do	do	do	do	do	do
21	Diploma in Vision Sciences	Bachelor	Intermediate in Pre-Medical with 2nd Division	do	1 Year	do	English
22	BCom	BA	Intermediate Pass	do	2 Years	do	English
23	BA Dars-e-Nizami (Al-Shada Al Alia)	do	FA (Dars-e-Nizami) from AIOU or Sanwia khassa with English(c)	do	do	do	Urdu with English (c)
24	BBA	BA/BBA	Intermediate with 2nd Division	do	2 Years	do	English

Sr. No	Name of the Programme	Level	Eligibility	Minimum age	Duration in Years		Medium of Instruction
					Minimum	Maximum	
25	BSc Vision Sciences	BSc	Diploma in vision Sciences with at least 50% marks	No bar	2 Years	No bar	English
26	Bachelor of Computer Science	Bachelor	Intermediate with 45% Marks	do	4 Years	do	do
27	Bachelor of Engineering (BE) (Telecommunication)	BE	FSc Pre-Engineering with at least 60% marks/ BSc (Math & Physics) with at least 60% marks/ Three years DAE in Electrical/Electronics/Telecom with 60% marks	do	do	do	do
28	Primary Teaching Certificate	PTC	FA/FSc Pass/Matric Pass male candidates along with 60% marks/Matric Pass Female candidates along with 50% marks, applicants from FATA & FANA with 45% marks	do	1 Year	do	Urdu
29	Certificate in Teaching	CT	FA/FSc pass all female candidates FA/FSc pass male candidates along with 50% marks	do	do	do	Urdu with English (c)
30	Al-Lisanal Arabi	Non Credit	Primary Pass	do	6 Months	do	Arabic
31	Arabic Teacher Training Course	ATTC	SSC Pass with Arabic or Dars-e-Nizami with English	do	do	do	do
32	PGD TEFL	PGD	BA/BSc 2nd Division/MA English with Teaching experience	do	1 Year	do	English
33	MA TEFL	MA	Diploma TEFL	do	2 Years	do	do
34	PGD Mass Communication	Dip	BA/BSc 2nd Division with elective Mass Communication	do	1 Year	do	do
35	MSc Economics	M Sc	BA/BSc 2nd Division with Economics	do	2 Years	do	do
36	MSc Mass Communication	do	BA/BSc 2nd Division with Mass Communication	do	do	do	do
37	MBA	MBA	do	do	do	do	do
38	MBA (IT)	MBA	do	do	do	do	do
39	MBA (Banking & Finance)	MBA	do	do	do	do	do
40	MA (Library & Information Sciences)	MLIS	do	do	do	do	do
41	MSc (Sociology)	MSc	BA/BSc 2nd Division	do	do	do	do
42	MA (Urdu)	MA	BA 2nd Division with elective Urdu	do	do	do	Urdu
43	MA (History)	MA	BA 2nd Division	do	2 Years	No bar	English
44	MSc (Pak Studies)	do	do	do	do	do	English
45	PGD in Women Studies	PGD	BA/BSc 2nd Division	do	1 Year	do	do
46	CoL Executive MBA/MPA	MBA/ MPA	BSc 2nd Division	do	2 Years	5 Years	do

Sr. No	Name of the Programme	Level	Eligibility	Minimum age	Duration in Years		Medium of Instruction
					Minimum	Maximum	
47	MA Arabic	MA	BA 2nd Division with elective Arabic	do	do	No bar	Arabic
48	MA Islamic Studies	do	BA 2nd Division	do	do	do	Urdu
49	Post Graduate Dip in Special Education	PGD	do	do	1 Year	do	do
50	BEd	BEd	do	do	1½Year	do	Urdu with English (c)
51	BEd Arabic	do	BA with Arabic or BA with Arabi Fazal or ATTIC from AIQU	do	do	do	Arabic with English (c)
52	MEd Spcialization in Science Education	MEd	BSc & BEd 2nd Division	do	do	do	English
53	MEd Spcialization in Teacher Education	do	BA&BEd 2nd Division	do	do	do	do
54	MEd Spcialization in DNFE	do	do	do	do	do	do
55	MEd Special Education	do	do	do	do	do	do
56	MA Education Spcialization in DNFE	MA	BA/ BSc 2nd Division	do	2 Years	do	do
57	MA EPM	do	do	do	do	do	do
58	MA Spcialization in Teacher Education	do	do	do	do	do	do
59	MA Special Education	do	do	do	do	do	do
60	PGD (CS) throgh online mode	PGD	BA/BSc	do	1 Year	do	do
61	PGD Dietetics for Dietetician	do	MSc Nutrition (Home Economics) / BSc Community Nursing or equivalent/ MBBS with three years experience in relevant field	do	do	do	do
62	MSc Community Health & Nutrition	MSc	do	do	2 Years	do	do
63	PGD in Nutrition for Physicians	do	MBBS with 3 years experience in relevant field	do	1 Year	do	do
64	PGD Environmental Design	do	BE, Civil, Electrical, Mechanical Engineering, MSc Home Economics with at least 2nd Division	do	2 Years	do	English
65	MSc Environmental Design	do	do	do	do	do	do
66	MSc (Hons) Rural Development	MSc (Hons)	BSc (Hons) Agriculture/Animal Husbandry/Agriculture Engineering or MA/MSc Social Work/Sociology/Ant hropology/Forestry or DVM	No bar	2 Years	do	English
67	MSc (Hons) Live Stock Management	do	BSc Hons in Animal Husbandry/DVM	do	do	do	do
68	MSc Forestry Extension	MSc	BSc/MSc Forestry Extension in 2nd Division	do	do	do	do

Sr. No	Name of the Programme	Level	Eligibility	Minimum age	Duration in Years		Medium of Instruction
					Minimum	Maximum	
69	MSc (Hons) Agricultural Extension	MSc (Hons)	BSc Hons Agricultural Extension in 2nd Division	do	do	do	do
70	MSc Physics	MSc	BSc at least 2nd Division with Physics and Math	do	do	do	do
71	MSc Chemistry	do	BSc at least 2 nd Division with chemistry	do	do	do	do
72	MSc Mathematics	do	BA/BSc at least 2nd Division with Math-A or Math-B	do	do	do	do
73	MS in Computer Science	MS	Master Degree in CS/IT	do	do	do	do
74	MSc Women Studies	MSc	BA 2nd Division	do	do	do	do
75	MSc Statistics	do	BA/BSc 2nd Division with elective Stats	do	do	do	do
76	MPhil Iqbaliat	MPhil	16 years of Schooling or 4 years education after HSSC (minimum 130 credit hours) will be required with at least 2nd division in the relevant field and 50% marks in GRE Test	do	2 Years	5 Years	Urdu
77	MPhil Urdu	do	do	do	do	do	do
78	MPhil Mass Communion	do	do	do	do	do	English
79	MPhil Economics	do	do	do	do	do	do
80	MPhil Pakistani Languages	do	do	do	do	do	Pakistani Languages
81	MPhil Islamic Studies	do	do	do	do	do	Arabic & Urdu
82	MPhil Education (Specialization in DNFE)	MPhil	16 years of Schooling or 4 years education after HSSC (minimum 130 credit hours) will be required with at least 2nd division in the relevant field and 50% marks in GRE Test	No bar	2 Years	5 Years	English
83	MPhil Education (Specialization in Teacher Education)	do	do	do	do	do	do
84	MPhil Education (Specialization in EPM)	do	do	do	do	do	do
85	MPhil Education (Specialization in Special Education)	do	do	do	do	do	do
86	MPhil Statistics	do	do	do	do	do	do
87	MPhil Chemistry	do	do	do	do	do	do
88	MPhil Food & Nutrition	do	do	do	do	do	do
89	MPhil Physics	do	do	do	do	do	do

Sr. No	Name of the Programme	Level	Eligibility	Minimum age	Duration in Years		Medium of Instruction
					Minimum	Maximum	
90	PhD Agricultural Extension (MPhil Based)	do	do	do	do	do	English
91	MPhil/MS Leading to PhD in Islamic Studies	do	do	do	3 Years	5 Years	Urdu/Arabic
92	MPhil/MS Leading to PhD in Chemistry	do	do	do	do	do	do
93	MPhil/MS Leading to PhD in Food & Nutrition	do	do	do	do	do	do

14.COMMITTEES OF COURSES

The Committee of courses is a statutory, and central, vital academic and descriptive support body of the course production process, which works out on the aims and objectives, contents and teaching strategies, tutorial requirements, and instructional materials for a course. Headed by the Chairmen/Chairpersons or Directors of the Academic Departments / Institutes respectively. These committees propose curricula and syllabi for all degree, diploma and certificate courses and produce correspondence packages, television and broadcast and non-broadcast materials by establishing different course teams in each assigned area of study.

14.1.Constitution

Committee of Courses:

a) Constitution:

There is a separate Committee of Courses for each subject or group of subjects, as approved by the Vice-Chancellor.

1.Each Committee of the Courses Consist of:-

- i.The Chairman of the Department or the Director of an Institute concerned;
- ii.All Professor, Associate Professors, Assistant Professors and Lectures in the Department or the Institute concerned;
- iii.Three Teachers of at least five years standing, other than University Teachers, to be appointed by the Executive Council: and
- iv.One expert to be appointed by the Vice-Chancellor.

2.The Term of office of members of the Committee of Courses, other than ex-officio members, shall be three years.

3.The quorum for a meeting of the Committee of Courses shall be one-third of the total number of members, a fraction being counted as one.

4.The Chairman of the University Department or the Director of the Institute concerned is the Chairman and Convener of the Committee of Courses. Where in respect of a subject there is no University Teaching Department or Institute the Chairman of the committee of Courses is appointed by the Vice-Chancellor.

(b) Functions

The Functions of the Committee of Courses are:

i.To advise the Authorities on all academic matters connected with instruction, research and examination in the subject or subjects concerned;

ii.To propose Curricula and syllabi for all degree, diploma and certificate courses in the subject or subjects concerned and produce correspondence packages, television and broadcast scripts for approval by the Faculty after seeking clearance from the Committee for Research and Educational Technology:

iii.To suggest a panel of names of paper setters and examiners in the subject or subjects concerned; and

iv.To perform such other functions as may be prescribed by Regulations.

14.2.External Members of Committee of Courses

There have been around 200 external higher education academicians from other universities, involved in course production at AIOU in eighties and the nineties. During 2006 132 external academicians were involved in 33 Committees of the courses in this process.

Here under follows faculty-wise list of present external members of the committees with their dates of appointments and dates of expiry:

Faculty of Social Sciences & Humanities

<u>Sr.No.</u>	<u>Subject/ Programme</u>	<u>Name & Address</u>	<u>Date of Appointment</u>	<u>Date of Expiry</u>
1.	Economics	Prof. Dr. Muhammad Aslam, Chairman, Department of Economics, University of the Punjab, <u>Lahore.</u>	17-02-2005	16-02-2008
		Prof. Dr. Naeem ur Rehman Khattak, Chairman, Department of Economics, University of Peshawar, <u>Peshawar.</u>		-do-
		Prof. Dr. Shafiq ur Rehman, Chairman, Department of Economics, University of Karachi, <u>Karachi.</u>		-do-
		Dr. Muhammad Jamil, Chairman,	VCs Nominee	

		Department of Economics, University of Balochistan, <u>Quetta.</u>		
2.	Iqbal Studies,	Prof. Fateh Muhammad Malik, Chairman, National Language Authority, Sector H-8, <u>Islamabad.</u>	17-02-2005	16-02-2008
		Dr. Mehar Noor Muhammad, National University of Modern Languages, <u>Islamabad.</u>		
		Dr. Farman Fateh Puri, Chief Editor Urdu Dictionary Board, Gali No. 18-A Gulshan-e-Iqbal, <u>Karachi No.5.</u>		-do-
		Dr. Sabir Hussain Kaloorvi, Chairman, Department of Urdu, Peshawar University, <u>Peshawar.</u>		VC's nominee
3.	Libarary and Information Sciences	Prof. Dr. Rafia Ahmad Sheikh, Dean, Faculty of Social Sciences and Humanities, Sindh University, <u>Jamshoro.</u>	05-06-2006	04-06-2009
		Prof. Dr. Syed Jala-ul-Din Haider, A/508, Block-D North Nazimabad, <u>Karachi. 74700</u>		-do-
		Dr. Khalid Mahmood Malik, Lecturer, Deptt. of Library & Information Sciences, University of the Punjab, <u>Lahore.</u>		-do-
		Dr. Robina Tariq, Assistant Professor, Deptt. of Library & Information Sciences, Islamia University, <u>Bahawalpur.</u>		VC's Nominee
4.	Pakistani Languages	Dr. Asmat Ullah Zahid, Chairman, Department of Punjabi, University of the Punjab,	26-02-2005	25-02-2008

		Old Campus, <u>Lahore.</u>		
		Dr. Iqbal Naseem Khattak, Professor of Pushto, Department of Pushto, University of Peshawar, <u>Peshawar.</u>		-do-
		Prof. Dr. Fehmeeda Hussain, Director, Shah Latif Chair, University of Karachi, <u>Karachi.</u>		-do-
		Dr. Abdul Razaq, Director, Balochistan Study Center, University of Balochistan, <u>Quetta.</u>		VC's nominee
5.	English Language and Applied Linguistics	Mr. Joel Raffier, Cultural Attache, Embassy of France, <u>Islamabad.</u>	17-02-2005	16-02-2008
		Dr. Nashid Syed, Head of Department of French, Kinnaird College for Women, <u>Lahore.</u>		-do-
		Mrs. Maria Maud Sabri, Teacher at Alliance Francaise d'Islamabad		-do-
		Mrs. Bushra Sadiq, Teacher at Alliance Francaise d'Islamabad.		VC's nominee
6.	English Language and Applied Linguistics	Dr. Samina Qadir, Chairperson, Department of English, Fatima Jinnah Women University, <u>Rawalpindi.</u>	17-02-2005	16-02-2008
		Dr. Mujeeb ur Rehman, Chairman, Department of English, University of Peshawar, <u>Peshawar.</u>		-do-
		Prof. Dr. Zafar Iqbal, Chairman, Department of English, Bahauddin Zakriya University, <u>Multan.</u>		-do-
		Prof. Dr. Sabiha Mansoor,		VC's nominee

		Director, English Language Centre, Agha Khan University, <u>Karachi.</u>		
7.	History	Dr. Munir Ahmad Baloch, Director, Area Study Centre (for Middle East & Arab Countries) University of Balochistan, <u>Quetta.</u> Dr. Mussarat Abid, Director, Pakistan Study Centre, University of the Punjab, <u>Lahore.</u>	17-04-2004	16-04-2007
		Prof. Sharif ul Majuahid, C-110, Block-D, North Nazimabad, <u>Karachi.</u>		-do-
		Dr. Sikandar Hayat, Department of History, Quaid-i-Azam University, <u>Islamabad.</u>		VC's nominee
8.	Sociology, Social Work and Population Studies	Dr. Muhammad Zakria Zakar, Associate Professor & Chairman, Department of Sociology, University of the Punjab, <u>Lahore.</u>	04-05-2006	03-05-2009
		Dr. Muhammad Iqbal Zafar Professor, Department of Rural Sociology, Agriculture University, <u>Faisalabad.</u>		-do-
		Prof. Javed Iqbal Syed, Ex. Vice-Chancellor, Allama Iqbal Open University, <u>Islamabad.</u>		-do-
		Dr. M. Iqbal Saif Professor, Department of Sociology, Foundation University, <u>Rawalpindi.</u>		VC's Nominee
9.	Mass Communication	Prof. Dr. Mughees-ud-Din Sheikh Chairman, Department of Mass Communication, University of the Punjab, <u>Lahore.</u>	29-12-2005	28-12-2008
		Prof. Dr. Shajehan, Chairman, Department of Journalism and		-do-

		Mass Communication, University of Peshawar, <u>Lahore.</u>		
		Dr. Tahir Masood Chairman, Department of Mass Communication, University of Karachi, <u>Karachi.</u>		-do-
		Prof. Dr. Shafique Jalandhri, Department of Mass Communication, University of Punjab, <u>Lahore.</u>		VC's Nominee
10.	Pakistan Studies	Dr. Syed Jaffar Ahmed, Institute of Pakistan Studies, University of Karachi, <u>Karachi.</u>	17-04-2004	16-04-2007
		Prof. Dr. Khalid Javed Makhdoom, Department of Pakistan Studies, Government College University, <u>Lahore.</u>		-do-
		Prof. Bahadur Khan Rodini, Director, Pakistan Study Centre, University of Balochistan, <u>Quetta.</u>		-do-
		Dr. Fazal Rahim Marwat, Associate Professor, Department of Pakistan Studies, University of Peshawar, <u>Peshawar.</u>		VC's nominee
11.	Women Studies	Dr. Sara Safdar, Director, Women Studies Centre, Peshawar University, Peshawar.	17-04-2004	16-04-2007
		Dr. Aneela Kamal, Associate Professor, N.I.P. Quaid-e-Azam University, <u>Islamabad.</u>		-do-
		Mrs. Aurang Zaib, Director, Women Studies Centre, University of Balochistan, <u>Quetta.</u>		-do-
		Prof. Dr. Munawar Mirza, Director IER, Women Studies Centre, University of the Punjab, New Campus, Lahore.		VC's Nominee

12.	Women Studies	Dr. Farzana Bari, Director, Centre of Excellence for Gender Studies, Quaid-e-Azam University, <u>Islamabad.</u>	04-05-2006	03-05-2009
		Dr, Saba Gul Khattak, Director, Sustainable Development Policy Institute, <u>Islamabad.</u>		-do-
		Dr. Rukhsana Hasan, Programme Coordinator, Gender Studies Department, Fatima Jinnah Women University, <u>Rawalpindi.</u>		-do-
		Ms. Lubaba Sadaf, Coordinator, Women Research Resource Centre, Fatima Jinnah Women University. <u>Rawalpindi.</u>		V.C's Nominee
13.	Urdu	Dr. Mueen-ud-Din Aqeel, Professor, Department of Urdu, University of Karachi, <u>Karachi.</u>	04-05-2006	03-05-2009
		Dr. Abdur Rauf Sheikh, Professor, Department of Urdu, Bahauddin Zakariya University, <u>Multan.</u>		-do-
		Dr. Tayyab Munir, Chairman, Department of Urdu, Government College, Satellite Town, <u>Rawalpindi.</u>		-do-
		Dr. Sabir Kaloorvi, Associate Professor, Department of Urdu, Peshawar University, <u>Peshawar.</u>		VC's nominee

14.4. Faculty of Sciences

14.	Mathematics & Statistics	Prof. Dr. G. R. Pasha, Chairman, Department of Statistics, Dean, Faculty of Sciences, Bahauddin Zakria University, <u>Multan.</u>	31-01-2005	30-1-2008
		Prof. Dr. Salahuddin, Department of Statistics, University of Peshawar,		-do-

		<u>Peshawar.</u>		
		Dr. Ghulam Haider Talpur, Department of Statistics, University of Sindh, <u>Jamshoro.</u>		-do-
		Mrs. Mohsin Raza, Department of Statistics, University of Balochistan, <u>Quetta.</u>		VC's nominee
15.	Computer Science	Engr. Mr. Naeem Ahmed Sheikh, Chairman, Sindh Technical Board, ST-22, Block-6 Gulshan-e-Iqbal, University Road, <u>Karachi.</u>	17-04-2004	16-04-2007
		Engr. Syed Anwar Ali Pervez, Chairman, Punjab Board of Technical Education, 21-A Kashmir Block, Allama Iqbal Town, <u>Lahore.</u>		-do-
		Engr. Hasan Khan Afridi, Chairman, NWFP Technical Board, Phase-5, Sector B-1, Plot No 22, Hayatabad, NWFP <u>Peshawar.</u>		-do-
		Prof. Dr. M.A.K. Malghani Information Technology University, <u>Quetta.</u>		VC's nominee
16.	Biology	Dr. Anwar Nasim, Advisor, COMSTECH, <u>Islamabad.</u>	07-07-2005	06-07-2008
		Dr. Raheel Qamar, Director Research, International Shifa Hospital, College of Medicine, Sector H-8/4, <u>Islamabad.</u>		-do-
		Dr. Bushra Mirza, Assistant Professor, Department of Biology, Quaid-e-Azam University, <u>Islamabad.</u>		-do-
		Prof. Dr. Nuzhat Ahmed, Director, Center for Molecular Genetics,		VC's nominee

		Department of Genetics, University of Karachi, <u>Karachi.</u>		
17.	Home & Health Sciences	Prof. Dr. Aslam Khan, Department of Ophthalmology, Mayo Hospital, <u>Lahore.</u>	17-04-2004	16-04-2007
		Prof. Dr. Naseem Panye Zai, Helpers Eye Hospital, Saraib Road, <u>Quetta.</u>		-do-
		Dr. Aman Khan, Executive Director, Pakistan Institute of Community, Ophthalmology, Postgraduate Medical Institute, Hayatabad Medical Complex, <u>Peshawar.</u>		-do-
		Prof. Dr. Zia-ud-Din A. Sheikh, Department of Ophthalmology, DMC & Civil Hospital, <u>Karachi.</u>		VC's nominee
18.	Home & Health Sciences	Mrs. Fauzia Qureshi, Associate Professor, Department of Architecture, National College of Arts, <u>Lahore.</u>	17-04-2004	16-04-2007
		Mr. Abdul Rashid Memon, Associate Professor, Department of Civil Engineering, Mehran University of Engineering and Technology, Jamshoro, <u>Hyderabad.</u>		-do-
		Dr. Neelam Naz, Associate Professor, Department of Architecture, University of Engineering and Technology, <u>Lahore.</u>		-do-
		Mr. Noman Ahmad, Associate Professor, Department of Architecture, NED University of Engineering and Technology, <u>Karachi.</u>		VC's nominee
19.	Home & Health Sciences	Dr. Rizzan Khan, Head of Nutrition & Dietetics Department, Shifa International, H-8, <u>Islamabad.</u>	04-05-2006	03-05-2009

		Dr. Noor Ahmed Khan,-do- MD, National Programme Manager, CIDA-PSU, 18 Bazar Road, G-6/4, <u>Islamabad.</u>		-do-
		Dr. Jehangir Khan Khalil, Professor, Department of Human Nutrition, NWFP Agricultural University, <u>Peshawar.</u>		-do-
		Ms. Salma Badar-ud-Din, Nutritionist, Agha Khan University, <u>Karachi.</u>		VC's nominee
20.	Physics	Dr. Fazal ur Rehman, Professor, Department of Physics, University of Peshawar, <u>Peshawar.</u>	17-04-2004	16-04-2007
		Dr. Javaid Anwar, Associate Professor, Government College Sattelite Town, <u>Rawalpindi.</u>		-do-
		Dr. Qurban Ali Bhatti, Associate Professor, Chairman, Department of Physics, Shah Abdul Latif University, <u>Khairpur.</u>		-do-
		Prof. Naveed Rubbani, Head Physics Department, F.G. College, Sector H-8, <u>Islamabad.</u>		VC's nominee
21.	Chemistry	Prof. Dr. Jamil Anwar, Institute of Chemistry, University of the Punjab. <u>Lahore.</u>	17-04-2004	16-04-2007
		Prof. Muhammad Iqbal Bhangar, Professor/Director, Centre of Excellence in Analytical Chemistry, University of Sindh. <u>Jamshoro.</u>		-do-
		Prof. Dr. Muzaffar Khan, Department of Chemistry, University of Peshawar, <u>Peshawar.</u>		-do-
		Prof. Dr. Sher Akbar, Department of Chemistry, University of Balochistan, Quetta		VC's nominee

14.5 Faculty of Education

22.	Special Education	Dr. Abdul Hameed, Chairman, Special Education Department, University of the Punjab, <u>Lahore.</u>	17-02-2005	16-02-2008
		Dr. Shagufta Shahzadi, Chairperson, Special Education Department, Karachi University, <u>Karachi.</u>		-do-
		Dr. Nasir ud Din, IER, Gomal University, <u>D. I. Khan.</u>		-do-
		Mr. Khalid Naeem, Director General, Directorate General of Special Education, Hanna Road, Sector G-8/1, <u>Islamabad.</u>		VC's nominee
23.	DNFE	Dr. Muhammad Hameed Nawaz, Department of Technology Education, IER, University of the Punjab, <u>Lahore.</u>	17-04-2004	16-04-2007
		Dr. M. Aslam Chaudhry, Ex-Chairman/Professor Faculty of Education, Old Campus Opposite SSP Office, University of Sindh, <u>Hyderabad.</u>		-do-
		Dr. Nasim Qaisrani, Department of Education, University of Balochistan, <u>Quetta.</u>		-do-
		Dr. S. Anwar Hassan, Director, Preston University, <u>Peshawar.</u>		VC's nominee
24.	Science Education	Dr. P. A. Shami, Director, Academy of Educational Planning & Management, <u>Islamabad.</u>	04-05-2006	03-05-2009

		Prof. Dr. Saeed Anwar, Chairman, Department of Education, Faculty of Education, Hazara University, <u>Hazara.</u>		-do-
		Dr. Rizwan Akram Rana, Associate Professor, Department of Science Education, Institute of Education & Research, University of the Punjab, <u>Lahore.</u>		-do-
		Prof. Nasim Qaisrani, Department of Education, University of Balochistan, <u>Quetta.</u>		VC's nominee
25.	Secondary Teacher Education	Dr. Irshad Farrukh, Director (Academics), University of Education, Wahadat Colony, <u>Lahore.</u>	17-04-2004	16-04-2007
		Dr. Fatima Razi, Dean F/o Education, University of Balochistan, <u>Quetta.</u>		-do-
		Dr. Farida Azam Lodhi, Government College of Education, Federal B Area, <u>Karachi.</u>		-do-
		Dr. S. A. Siddiqui Ex-Dean F/o Education, House No 598 Street No 110, Sector I-8/4, <u>Islamabad</u>		VC's nominee
26.	Secondary Teacher Education	Dr. A. Waheed Mughal, DDG (Academics), Pakistan Sports Board, <u>Islamabad.</u>	17-02-2005	16-02-2008
		Miss Shahida Khanum, Principal, Government College of Physical Education, Township, <u>Lahore.</u>		-do-
		Dr. Jehangir Khattak, Ex-Chairman, Department of Physical Education, Gomal University, <u>D. I. Khan.</u>		-do-

		Mr. Pervez Hussain Mughal, Director (Academics) Pakistan Sports Board, <u>Islamabad.</u>		VC's nominee
27.	EPM	Dr. Hameed Nawaz, Institute of Education & Research, University of the Punjab, <u>Lahore.</u>	17-04-2004	16-04-2007
		Dr. Nasim Qaisarani, Head, Department of Education, University of Balochistan, <u>Quetta.</u>		-do-
		Prof. (R) Muhammad Aslam Ch. Faculty of Education, (Old Campus) Sindh University, Near SSP Office, <u>Hyderabad.</u>		-do-
		Dr. Zulkaif Ahmad, Ex-Chairman, Department of EPM, AIOU, House No. 730 Sreet No 45, Sector G-9/1, <u>Islamabad.</u>		VC's nominee
28.	Adult & Continuing Education.	Dr. Zulkiat Ahmad, Air University, PAF Complex. Sector E-9, <u>Islamabad.</u>	17-04-2004	16-04-2007
		Prof. Dr. Mrs. Munawar Mirza, IER, University of Punjab, <u>Lahore.</u>		-do-
		Prof. Dr. Muhammad Aslam Adeeb, Chairman, Department of Education, Islamia University, <u>Bahawalpur.</u>		-do-
		Dr. S. M. Anwar Hassan, Director, Preston University, <u>Peshawar.</u>		VC's nominee

Faculty of Arabic & Islamic Studies

29.	Islamic Law (Fiqh)	Dr. Akhtar Saeed Siddiqui, Professor, Department of Islamic Studies, Karachi University, <u>Karachi</u> .	28-05-2005	27-05-2008
		Prof. Dr. Saeed ur Rehman, Chairman, Department of Islamic Studies, Bahauddin Zakariya University, <u>Multan</u> .		-do-
		Dr. Ghulam Muhammad Jaffar, Professor, Department of Islamic Studies, Balochistan University, <u>Quetta</u> .		-do-
		Prof. Dr. Khalid Masood, Chairman, Islamic Ideology Council, Government of Pakistan, <u>Islamabad</u> .		VC's nominee
30.	Arabic	Prof. Dr. Muhammad Akram Chaudhary, Dean, Faculty of Languages, University of the Punjab, <u>Lahore</u> .	14-01-2006	13-01-2009
		Prof. Dr. Zia ul Haq, Chairman, National University of Modern Languages, <u>Islamabad</u> .		-do-
		Prof. Dr. Mahmood Sharf ud Din, Dean, Faculty of Arabic, International Islamic University, <u>Islamabad</u> .		-do-
		Prof. Dr. Khalil ur Rehman, Director, Sheikh Zaid Islamic Centre, Karachi University, <u>Karachi</u> .		VC's nominee
31.	Hadith and Seerah	Dr. Muhammad Akram Rana, Professor, Department of Islamic Studies, Bahauddin Zakriya University, <u>Multan</u> .	14-01-2006	13-01-2009
		Prof. Dr. Abdul Rauf Zafar, Chairman, Department of Seerah, Islamia University, <u>Bahawalpur</u> .		-do-
		Prof. Dr. Hafiz Abdul Ghafoor,		-do-

		Chairman, Department of Seerah, Peshawar University, <u>Peshawar.</u> Prof. Dr. Abdul Khaliq Qazi, Dean, Faculty of Usool Uddin, International Islamic University, <u>Islamabad.</u>		VC's nominee
32.	Quran and Tafseer	Dr. Shabir Ahmad Mansoori, Chairman, Department of Islamic Studies, University of the Punjab. <u>Lahore.</u>	24-05.2006	23-05.2009
		Dr. Abdul Khaliq, Director, Institute of Islamic Studies, Azad Jammu & Kashmir University, (Mirpur Campus)		-do-
		Mr. Sami-ul-Haq, Associate Professor, Faculty of Usool-ud-Din, International Islamic University, <u>Islamabad.</u>		-do-
		Dr. Sanaullah Bhutto, Dean, Faculty of Islamic Studies, University of Sindh, <u>Jamshoro.</u>		VC's nominee
33.	History & Culture	Dr. Shaheen Qasrani, Chairman, Department of Islamic Studies, University of Balochistan, <u>Quetta.</u>	25-05-2006	24-05-2009
		Dr. Mairaj-ul-Islam Zia, Associate Professor, Islamic Centre, University of Peshawar, <u>Peshawar.</u>		-do-
		Dr. Tahira Basharat, Associate Professor, Department of Islamic Studies, University of the Punjab, <u>Lahore.</u>		-do-
		Dr. Anees Ahmad, Vice-Chancellor, International Reffah University, <u>Islamabad.</u>		VC's nominee

AIOU STAFF DEVELOPMENT PROGRAMME

Prof. Dr. Mohammad Daud Awan Director QEC & AP&CP initiated that there was a need to train and equip the faculty members with various characteristics of Open Distance Learning system. He presented the detailed course outlines of "In-service training of AIOU Staff", a non-credit course of 2-months duration, developed by the Deans and Prof. Dr. Mohammad Daud Awan.

The following is the Committee of this Course:

- | | | |
|----|------------------------------------------------------------------|----------|
| 1. | Prof. Dr. Mohammad Daud Awan, | Chairman |
| 2. | Prof. Dr. M. Zafar, Member MAC/Dean F/o Education | Member |
| 3. | Prof. Dr. M. Kalim Tahir, Member MAC/Dean F/o Sciences | -do- |
| 4. | Prof. Dr. Nisar Ahmad Qureshi, Member MAC/Dean F/o SS&H | -do- |
| 5. | Prof. Dr. M. Baqir Khan Khakwani, Member MAC/Dean F/o A&IS | -do- |
| 6. | Dr. Mahmood Hussain Awan, Chairman, Special Education Department | -do- |
| 7. | Mr. Abid Hussain Khawaja, Member MAC/Director IET | -do- |

The course will be run by Faculty of Education.

15. FACULTY BOARD

The AIOU Faculty Board consists of:

- i) The Dean of the Faculty;
- ii) The Professors, Associate Professors, Assistant Professors, Lecturers, The Chairman of the Teaching Departments and the Directors of the Institutes comprised in the Faculty;
- iii) Two members of each committee of Courses comprised in the Faculty, to be nominated by the Committee concerned; and
- iv) Three specialists or teachers to be nominated by the Academic Council by reason of their specialized knowledge of the subjects which, though not assigned to the Faculty, have, in the opinion of the Academic Council, important bearing on the subjects assigned to the Faculty.

i). FACULTY OF SOCIAL SCIENCES AND HUMANITIES:

Sr. No	Name & Address	Date of Appointment	Date of Expiry
1.	Dr. Sikandar Hayat, Chairman, Department of History Quaid-e-Azam University, <u>Islamabad.</u>	01-01-2005	31-12-2008
2.	Dr. Mughees-Uddin, Chairman, Department of Mass Communication, University of the Punjab, <u>Lahore.</u>	-do-	-do-
3.	Dr. Muhammad Aslam, Chairman, Department of Economics, University of the Punjab, <u>Lahore.</u>	-do-	-do-

ii) FACULTY OF SCIENCES

Sr. No	Name & Address	Date of Appointment	Date of Expiry
1.	Prof. Dr. Asghari Maqsood, Chairperson, Department of Physics, Quaid-e-Azam University, <u>Islamabad.</u>	01-01-2005	31-12-2008
2.	Dr. Najma Ayoub, Associate Professor, Department of Biological Sciences, Quaid-e-Azam University, <u>Islamabad.</u>	-do-	-do-
3.	Prof. Dr. Muhammad Iqbal Bhangar, Director,	-do-	-do-

Center of Excellence in Analytical
Chemistry,
University of Sindh,
Jamshoro, Sindh.

(iii) FACULTY OF EDUCATION

Sr. No	Name & Address	Date of Appointment	Date of Expiry
1.	Prof. Dr. Anwar Hussain, Director, Preston University, <u>Peshawar</u> .	01-01-2005	31-12-2008
2.	Dr. Aslam Adeeb, Chairman, Department of Education, Islamia University, <u>Bahawalpur</u> .	-do-	-do-
3.	Dr. Ibrahim Khlid, Professor (Retired), Elementary Education, Institute of Education Research, University of the Punjab, <u>Lahore</u> .	-do-	-do-

(iv) FACULTY OF ARABIC & ISLAMIC STUDIES

Sr. No	Name & Address	Date of Appointment	Date of Expiry
1.	Prof. Dr. Hafiz Mahmood Akhtar, Chairman, Department of Islamic Studies, University of the Punjab, <u>Lahore</u> .	01-01-2005	31-12-2008
2.	Prof. Dr. M. Yousaf Farooqui, Director General, Shariat Academy, International Islamic University, <u>Islamabad</u> .	-do-	-do-
3.	Prof. Dr. Hafiz Abdul Ghafoor, Chairman, Department of Seerah Studies, University of Peshawar, <u>Peshawar</u> .	-do-	-do-

16. AIOU ACADEMIC COUNCIL

The Academic Council of AIOU consists of:

- i) The Vice-Chancellor, Chairman
- ii) Four members of the Executive Council to be elected by the Executive Council,
- iii) The Deans,
- iv) The University Professors, Senior Instructors and Professors Emeritus,
- v) The Chairman of Departments
- vi) The Directors of Institutes,
- vii) Five University Teachers to be elected by all the University Teacher,
- viii) Two registered Graduates to be elected, after the first graduation, by all such Graduates,
- ix) Three persons eminent in the arts, the sciences, and the Professions, one from each category to be nominated by the Pro-Chancellor,
- x) The Controller of Examinations,
- xi) The Treasurer,
- xii) The Librarian,
- xiii) The Registrar, the Secretary of the Council.

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
1.	Prof. Dr. Mehmood H. Butt Vice Chancellor.	AIOU, Islamabad	---	---	Ex-officio Chairman
2.	Dr. Ms. Rozina Tufail, Member National Assembly, F-103, Parliament Lodges, Islamabad.	School of Patriotics Arriyan, Raiwind Road Lahore	17-04-2004	09-11-2006	Nominee of Executive Council (till the expiry of term)
3.	Prof. Dr. Mehmood Ahmad Ghazi, H 597, St 6 Sec.G-11/1 Islamabad	F/o Shariah and Law International Islamic University, Sec.H-10, Islamabad.	17-04-2004	14-03-2007	Nominee of Executive Council (till the Expiry of term)
4.	Prof. Fazal-e-Haq Mir, Sitara-e-Imtiaz, Principal,	Tameer-e-Nau College, Quetta.	17-04-2004	14-03-2007	Nominee of Executive Council (till the Expiry of term)
5.	Dr. Altaf Ali G. Sheikh, Advisor (HRD)	HEC, Islamabad.	17-04-2004	14-03-2007	Nominee of Executive Council (till the Expiry of term)
6.	Mr. Akram Dost, Head	Department of Fine Arts, University of Balochistan, Quetta.	14-02-2004	13-02-2007	Nominee of Pro-Chancellor

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
7.	Prof. Dr. M. Iqbal Bhangar, Director	Centre of Excellence in Analytical Chemistry, University of Sindh, Jamshoro.	14-02-2004	13-02-2007	Nominee of Pro-Chancellor
8.	Prof. Mrs. Sajida Haider Vandal, Principal	National College of Arts, 4 - Shahrah-e-Quaid-e-Azam, Lahore.	14-02-2004	13-02-2007	Nominee of Pro-Chancellor
9.	Prof. Dr. Mohammad Daud Awan, Member Deans Committee	AP&CP AIOU, Islamabad	---	---	Ex-officio
10.	Prof. Dr. M. Zafar Iqbal, Dean, F/O Education	AIOU, Islamabad.	14-09-2006	09-04-2009	Ex-officio
11.	Dr. Nisar Ahmad Qureshi, Dean, F/O Social Sciences	AIOU, Islamabad.	14-07-2005	02-06-2008	Ex-officio
12.	Prof. Dr. Muhammad Kalim Tahir, Dean, F/O Sciences	AIOU, Islamabad.	05-05-2006	04-05-2009	Ex-officio
13.	Prof. Dr. M. Bqir Khan Khakwani, Dean, F/O Arabic and Islamic Studies	AIOU, Islamabad.	05-05-2006	04-05-2009	Ex-officio
14.	Mr. Hafeez Ullah, Controller of Examination	AIOU, Islamabad	---	---	Ex-officio
15.	Prof. Dr. Nazir A. Sangi, Chairman	Deptt. Of Computer Sciences, AIOU, Islamabad	---	---	Ex-officio
16.	Prof. Dr. (Mrs) Perveen Liaquat, Chairperson	Deptt. of Home & Health Sciences AIOU, Islamabad	---	---	Ex-officio
17.	Prof. Dr. Muhammad Ashraf, Chairman	Deptt. of Economics, AIOU, Islamabad	---	---	Ex-officio
18.	Prof. Dr. Ali Asghar Chishti, Chairman	Deptt. of Hadith and Serah, AIOU, Islamabad	---	---	Ex-officio
19.	Dr. Rehana Masroor, Professor	Deptt. of Secondary Teacher Education AIOU, Islamabad	---	---	Ex-officio
20.	Prof. Dr. Najeeb A. Khan Chairman	Deptt. of Business Administration, AIOU Islamabad	---	---	Ex-officio
21.	Prof. Dr. Abdul Rauf Farooqi, Foreign Professor/Chairman	Department of Environmental Sciences, AIOU, ISD	---	---	Ex-officio

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
22.	Mr. M. Yousaf Sheikh, Assistant Professor	Department of Engineering & Technology, AIOU, Islamabad	---	---	Ex-officio
23.	Dr. Syed Abdul Siraj, Associate Professor/Chairman	Deptt of Mass Communication, AIOU Islamabad	---	---	Ex-officio
24.	Mrs. Naheed Manzoor, Assistant Professor	Department of Biology AIOU, Islamabad	---	---	Ex-officio
25.	Mrs. Samina Awan, Assistant Professor	Deptt. of History AIOU, Islamabad	---	---	Ex-officio
26.	Mr. Abid Hussain Khawaja, Deputy Director	IET AIOU, Islamabad	---	---	Ex-officio
27.	Mr. Masood Amin, Assistant Professor	Deptt. of Physics AIOU, Islamabad	---	---	Ex-officio
28.	Mr. Ali Asghar Hasnain, DRS	AIOU, Islamabad	---	---	Ex-officio
29.	Dr. Qudsia Riffat. Chairperson	Deptt. of Science Edu. AIOU, Islamabad	---	---	Ex-officio
30.	Dr. Abdul Hafeez, Chairman	Deptt. of English AIOU, Islamabad	---	---	Ex-officio
31.	Dr. Mrs. Lubna Saif, Associate Prof/Chairperson	Deptt. of Pak Stu. AIOU, Islamabad	---	---	Ex-officio
32.	Prof. Dr. Faqir Muhammad, Chairman	Deptt of Math & Stat. AIOU, Islamabad	---	---	Ex-officio
33.	Dr. Inam-ul-Haq Javed, Chairman	Deptt. of Pak. Languages AIOU, Islamabad	---	---	Ex-officio
34.	Prof. Dr. Nowshad Khan, Chairman	Deptt. of Agricultural Sciences, AIOU, Islamabad	---	---	Ex-officio
35.	Dr. Mrs. Rukhsana Masood, Chairperson	Deptt. of SSW & PS AIOU, Islamabad	---	---	Ex-officio
36.	Dr. Tanveer-uz-Zaman, Associate Professor	Deptt. of Elementary Teacher Education AIOU, Islamabad	---	---	Ex-officio
37.	Dr. Hamid Khan Niazi, Assistant Professor	Deptt. of EPM AIOU, Islamabad	---	---	Ex-officio
38.	Dr. Mehmood hussain Awan, Associate Professor/Chairman	Deptt. of Special Education AIOU, Islamabad	---	---	Ex-officio

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
39.	Mr. Muhammad Rafiq, Director Admission	AIOU, Islamabad	---	---	Ex-officio
40.	Dr. M. Zia ul Haq, Chairman/Associate Professor	Deptt. of Fiqh & Islamic Law, AIOU, Islamabad	---	---	Ex-officio
41.	Dr. Iqbal Shah, Assistant Professor	Deptt. of Science Education, AIOU, Islamabad	24.08.2006	23.08.2009	Elected University Teacher
42.	Dr. Syed Hassan Raza, Assistant Professor	Deptt. of Business Administration, AIOU, Islamabad	24.08.2006	23.08.2009	Elected University Teacher
43.	Dr. Syeda Mohsina Munawar, Assistant Professor	Deptt. of Urdu AIOU, Islamabad	24.08.2006	23.08.2009	Elected University Teacher
44.	Mr. Muhammad Asif Rajput, Lecturer	Deptt. of Distance and Non-Formal Education, AIOU, Islamabad	24.08.2006	23.08.2009	Elected University Teacher
45.	Mr. Saqib Riaz, Lecturer	Deptt. of Mass Communication, AIOU, Islamabad	24.08.2006	23.08.2009	Elected University Teacher
46.	Dr. Muhammad Fazil, Consultant	Central Library AIOU, Islamabad	---	---	Ex-officio
47.	Mr. Abdul Sattar Malik, Acting Treasurer	AIOU, Islamabad	---	---	Ex-officio
48.	Mr. Ilyas Ahmad, Registrar	AIOU, Islamabad	---	---	Ex-officio

17. COMMITTEE FOR RESEARCH AND EDUCATIONAL TECHNOLOGY

The Committee for Research and Educational Technology consists of:

- i) The Vice-Chancellor, Chairman;
- ii) The Deans;
- iii) Chairman of Departments or the Directors of Institutes;
- iv) Six Teachers of the other Universities, having research qualifications and experience, to be appointed by the Academic Council;
- v) One nominee each of the chief executive of the Pakistan Television and Broadcasting Corporation;
- vi) Four Educational Media Advisers, one each for Correspondence Courses, Radio, Television and Film Division; and
- vii) The Registrar and Treasurer as nonvoting members;
- viii) The Director General, Post Offices, Islamabad or his nominee.

LIST OF MEMBERS OF AIOU RESEARCH & EDUCATIONAL TECHNOLOGY

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
1.	Prof. Dr. Mahmood H. Butt, Vice-Chancellor	AIOU, Islamabad	---	---	Ex-officio Chairman
2.	Prof. Dr. M. Baqir Khan Khakwani, Dean, F/o Arabic	AIOU, Islamabad	05-05-2006	04-05-2009	Ex-officio
3.	Prof. Dr. Muhammad Kalim Tahir, Dean, F/o Sciences	AIOU, Islamabad	05-05-2006	04-05-2009	Ex-officio
4.	Prof. Dr. M. Zafar Iqbal, Dean, F/o Education	AIOU, Islamabad	14-09-2006	09-04-2009	Ex-officio
5.	Prof. Dr. Nisar Ahmad Qureshi, Dean, F/o Social Sciences	AIOU, Islamabad	04-07-2005	03-07-2008	Ex-officio
6.	Prof. Dr. M. Daud Awan, Member Deans Committee	Director AP&CP AIOU, Islamabad	---	---	Ex-officio
7.	Prof. Dr. Munawar Mirza, Chairperson, 0300-8425516	Department of Women Studies, New Campus, University of the Punjab, Lahore	27-09-2003	26-09-2006	Nominee of the Academic Council
8.	Prof. Dr. Khalid Rashid, Dean	Faculty of Applied Sciences, International Islamic University, Islamabad	27-09-2003	26-09-2006	Nominee of the Academic Council
9.	Prof. Dr. M. Iqbal Bhangar, Director	National Centre of Excellence in Analytical Chemistry, University of Sindh, Jamshoro	27-09-2003	26-09-2006	Nominee of the Academic Council

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
10.	Prof. Dr. S. Mohsin Raza, Dean	Faculty of Physical Sciences, University of Balochistan, Quetta	27-09-2003	26-09-2006	Nominee of the Academic Council
11.	Dr. Sabir Hussain Kalorvi	Deptt. of Urdu University of Peshawar Peshawar	27-09-2003	26-09-2006	Nominee of the Academic Council
12.	Prof. Dr. Muzaffar Ali Qureshi, Dean	Dean, Faculty of Business Administration COMSATS institute Sector H-8, Islamabad	27-09-2003	26-09-2006	Nominee of the Academic Council
13.	Dr. Samina Amin Qadir, Associate Professor	Department of English Fatima Jinnah Women University, Rawalpindi	21-08-2006	20-08-2009	Correspondence Advisor
14.	Ms. Bushra Rafiq, General Manager	PTV Academy Islamabad	21-08-2006	20-08-2009	Television
15.	Mr. Ghulam Mujtaba Amir, Station Director	Radio Pakistan Rawalpindi	21-08-2006	20-08-2009	Radio
16.	Mr. Zaka ul Haq Asghar Vice Chairman	Film Censor Board Street No 55 Sector F-6/4, Islamabad	21-08-2006	20-08-2009	Film
17.	Mr. Abid Hussain Khawaja, Deputy Director	IET, AIOU, Islamabad	---	---	Ex-officio
18.	Prof. Dr. (Mrs) Perveen Liaquat, Chairperson	Deptt. of Home & Health Sciences, AIOU, Islamabad	---	---	Ex-officio
19.	Dr. Qudsia Riffat, Chairperson	Deptt. of Science Education, AIOU, Islamabad	---	---	Ex-officio
20.	Dr. Tanveer-uz-Zaman, Associate Professor	Deptt. Elementary Teacher Education, AIOU, Islamabad	---	---	Ex-officio
21.	Dr. Abdul Hafeez, Chairman	Deptt. of English AIOU, Islamabad	---	---	Ex-officio
22.	Mrs. Samina Awan, Assistant Professor	Deptt. of History AIOU, Islamabad	---	---	Ex-officio
23.	Dr. Mrs. Lubna Saif, Incharge, Director	IME AIOU, Islamabad	---	---	Ex-officio
24.	Prof. Dr. Najeeb A. Khan, Chairman	Deptt. of Business Administration AIOU, Islamabad	---	---	Ex-officio

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
25.	Prof. Dr. Ali Asghar Chishti, Chairman	Deptt. of Hadith & Serah, AIOU, Islamabad	---	---	Ex-officio
26.	Prof. Dr. Abdul Rauf Farooqi, Foreign Professor/Chairman	Deptt. of Environmental Sciences, AIOU, Islamabad	---	---	Ex-officio
27.	Mr. Muhammad Yousaf Sheikh, Assistant Professor	Deptt of Engineering & Technology, AIOU, Islamabad	---	---	Ex-officio
28.	Mrs. Naheed Manzoor, Assistant Professor	Deptt. of Biology AIOU, Islamabad	---	---	Ex-officio
29.	Dr. M. Zia ul Haq, Chairman	Deptt. of Fiqh & Islamic Law, AIOU, Islamabad	---	---	Ex-officio
30.	Prof. Dr. Faqir Muhammad, Chairman	Deptt. of Math & Stat, AIOU, Islamabad	---	---	Ex-officio
31.	Prof. Dr. Inam-ul-Haq Javed, Chairman	Deptt. of Pak Languages, AIOU, Islamabad	---	---	Ex-officio
32.	Dr. Mrs. Rukhsana Masood, Associate Professor/Chairman	Deptt. of S.S. & Pop. Studies, AIOU, Islamabad	---	---	Ex-officio
33.	Dr. Syed Abdul Siraj, Associate Professor/ Chairperson	Deptt. of Mass Communication, AIOU, Islamabad	---	---	Ex-officio
34.	Mr. Tariq Imam, Director General	PBC, Islamabad	---	---	Ex-officio
35.	Mr. Muhammad Ashraf Azeem, Managing Director	PTV, Islamabad	---	---	Ex-officio
36.	Mr. Arshad Khan, Director General	Pakistan Post Office, G-8/4, Islamabad	---	---	Ex-officio
37.	Prof. Dr. Muhammad Asharaf, Chairman	Deptt. of Economics, AIOU, Islamabad	---	---	Ex-officio
38.	Prof. Dr. Nazir Ahmad Sangi, Chairman	Deptt. of Computer Sciences, AIOU, Islamabad	---	---	Ex-officio
39.	Mr. Masood Amin, Assistant Professor	Deptt. of Physics AIOU, Islamabad	---	---	Ex-officio
40.	Mr. Hafees Ullah, Controller of Examination	AIOU, Islamabad	---	---	Ex-officio

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
41.	Dr. Hamid Khan Niazi, Assistant Professor	Deptt. of EPM AIOU, Islamabad	---	---	Ex-officio
42.	Dr. Mehmood Hussain Awan, Associate Professor/Chairman	Deptt. of Special Education, AIOU, Islamabad	---	---	Ex-officio
43.	Mr. Muhammad Rafiq, Director Admission	AIOU, Islamabad	---	---	Ex-officio
44.	Mr. Abdul Sattar Malik, Acting Treasurer	AIOU, Islamabad	---	---	Ex-officio
45.	Prof. Dr. Nowshad Khan, Chairman	Deptt. of Agricultural Sciences, AIOU, Islamabad	---	---	Ex-officio
46.	Prof. Dr. Mrs. Riffat Haq, Assistant Professor	Deptt. of Women ,Studies, AIOU, Islamabad	---	---	Ex-officio
47.	Mr. Ilyas Ahmad, Registrar	AIOU, Islamabad	---	---	Secretary/Ex-officio

18. ACADEMIC PLANNING & DEVELOPMENT COMMITTEE

The Academic Planning and Development Committee, AIOU, consists of:

- i) The Vice-Chancellor, Chairman;
- ii) The Deans;
- iii) The Chairman of Teaching Departments or the Directors of Institutes;
- iv) One nominee each of the chief executive of the Pakistan Television and Broadcasting Corporation;
- v) The Treasurer; and
- vi) The Registrar, Secretary of the Committee.

LIST OF MEMBERS OF AIOU ACADEMIC PLANNING & DEVELOPMENT COMMITTEE

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
1.	Prof. Dr. Mahmood H. Butt Vice-Chancellor	AIOU, Islamabad	---	---	Ex-officio Chairman
2.	Prof. Dr. M. Baqir Khan Khakwani, Dean, F/o Arabic	AIOU, Islamabad	05-05-2006	04-05-2009	Ex-officio
3.	Prof. Dr. Muhammad Kalim Tahir, Dean, F/o Sciences	AIOU, Islamabad	05-05-2006	04-05-2009	Ex-officio
4.	Prof. Dr. M. Zafar Iqbal, Dean, F/o Education	AIOU, Islamabad	14-09-2006	09-04-2009	Ex-officio
5.	Prof. Dr. Nisar Ahmad Qureshi, Dean, F/o Social Sciences	AIOU, Islamabad	04-07-2005	03-07-2008	Ex-officio
6.	Prof. Dr. M. Daud Awan, Member Deans Committee	Director AP&CP AIOU, Islamabad	---	---	Ex-officio
7.	Prof. Dr. Nowshad Khan, Chairman	Deptt. of Agricultural Sciences, AIOU, Islamabad	---	---	Ex-officio
8.	Dr. Mrs. Lubna Saif, Associate Prof/Chairperson	Deptt. of Pak Stu. AIOU, Islamabad	---	---	Ex-officio
9.	Mr. Abid Hussain Khawaja, Deputy Director	IET AIOU, Islamabad	---	---	Ex-officio
10.	Dr. Qudsia Riffat. Chairperson	Deptt. of Science Edu. AIOU, Islamabad	---	---	Ex-officio
11.	Dr. Tanveer-uz-Zaman, Associate Professor	Deptt. of Elementary Teacher Education AIOU, Islamabad	---	---	Ex-officio
12.	Dr. Abdul Hafeez, Chairman	Deptt. of English AIOU, Islamabad	---	---	Ex-officio

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
13.	Mrs. Samina Awan, Assistant Professor	Deptt. of History AIOU, Islamabad	---	---	Ex-officio
14.	Dr. Mrs. Lubna Saif, Incharge/Director	IME AIOU, Islamabad	---	---	Ex-officio
15.	Prof. Dr. Ali Asghar Chishti, Chairman	Deptt. of Hadith and Seerah, AIOU, Islamabad	---	---	Ex-officio
16.	Dr. M. Zia ul Haq, Chairman	Deptt. of Fiqh & Islamic Law, AIOU, Islamabad	---	---	Ex-officio
17.	Prof. Dr. Najeeb A. Khan Chairman	Deptt. of Business Administration, AIOU Islamabad	---	---	Ex-officio
18.	Prof. Dr. Faqir Muhammad, Chairman	Deptt of Math & Stat. AIOU, Islamabad	---	---	Ex-officio
19.	Prof. Dr. Abdul Rauf Farooqi, Foreign Professor/Chairman	Department of Environmental Sciences, AIOU, Islamabad	---	---	Ex-officio
20.	Mr. Muhammad Yousaf Sheikh, Assistant Professor	Deptt of Engineering & Technology, AIOU, Islamabad	---	---	Ex-officio
21.	Mrs. Naheed Manzoor, Assistant Professor	Department of Biology AIOU, Islamabad	---	---	Ex-officio
22.	Dr. Inam-ul-Haq Javed, Chairman	Deptt. of Pak. Languages AIOU, Islamabad	---	---	Ex-officio
23.	Dr. Mrs. Rukhsana Masood, Chairperson	Deptt. of SS & P AIOU, Islamabad	---	---	Ex-officio
24.	Dr. Syed Abdul Siraj, Associate Professor/Chairman	Deptt of Mass Communication, AIOU Islamabad	---	---	Ex-officio
25.	Mr. Masood Amin, Assistant Professor	Deptt. of Physics AIOU, Islamabad	---	---	Ex-officio
26.	Dr. Mehmood Hussain Awan, Associate Professor/Chairman	Deptt. of Special Education, AIOU, Islamabad	---	---	Ex-officio
27.	Mr. Tariq Imam, Director General	PBC, Islamabad	---	---	Ex-officio
28.	Mr. Muhammad Ashraf Azeem, Managing Director	PTV, Islamabad	---	---	Ex-officio

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
29.	Prof. Dr. Muhammad Ashraf, Chairman	Deptt. of Economics, AIOU, Islamabad	---	---	Ex-officio
30.	Prof. Dr. Nazir A. Sangi, Chairman	Deptt. Of Computer Sciences, AIOU, Islamabad	---	---	Ex-officio
31.	Mr. Abdul Sattar Malik, Acting Treasurer	AIOU, Islamabad	---	---	Ex-officio
32.	Mr. Ilyas Ahmad, Registrar	AIOU, Islamabad	---	---	Secretary/Ex-Officio

19. CREDIT EQUATION COMMITTEE

Credit Equation Committee was constituted to make the present course credit system of AIOU equal with the internationally recognized credit hours system, as follows:

- | | | |
|----|----------------------------------------------------------------------------|-----------|
| 1. | Prof. Dr. Mohammad Daud Awan,
Director, Bureau of AP&CP/QEC | Chairman |
| 2. | Prof. Dr. Muhammad Rashid,
Dean, Faculty of Education | Member |
| 3. | Prof. Dr. Muhammad Kaleem Tahir,
Dean, Faculty of Sciences | Member |
| 4. | Mr. Arshad Khan Baloch,
Assistant Controller,
Examination Department | Secretary |

19.(1.)Equating Course Credit System of AIOU with Internationally recognized Credit Hours System

Our **Half Credit** course was equated with three Credit Hours and **Full Credit** with Six Credit Hours and most of our Half Credit Courses range between 3 to 4 and Full Credit courses between 6 to 8 Credits of International Credit Hour systems (which was already approved by the statutory bodies in case of science programmes).

The following guidelines have been established after conferring with various institutions of higher education concerning a valid conversion of conventional class lecture hours into required reading for credit in a traditional or non-traditional program of education. Three (3) credit hours of study are equal to one (1) fifty (50) minutes lecture, three (3) times a week, for fifteen (15) weeks, fifteen (15) pages¹ of reading equals one (1) class lecture (at the undergraduate level of study). A three credit hour course would require six-hundred and seventy-five (675) pages of reading at the undergraduate level of study if the course is an independent study or completed by correspondence. This reading requirement must include a written project or a final exam.

¹ Printed pages, book style, at every level.

Twenty-five (25) pages of reading equals one (1) lecture at the graduate level of study. A three (3) credit hour course would require one thousand, one-hundred and twenty-five (1,125) pages of reading. This reading requirement must include a written project or a final exam. One (1) credit hour per [five-thousand] 5,000 words can be awarded for a thesis or dissertation. A combination of the above methods in order to achieve the minimum quantity standard for quality education is the minimum requirement, (recommended reading may be proposed in addition). The purpose of this requirement is to ensure that a student receives a certain quantity of education which will lead to a quality education. (Ref: www.logos.edu).

Adapted from Equivalency Standards of The American Federation of Christian Colleges and Schools and approved by the Deans Committee headed by the Vice Chancellor. Each AIOU Faculty at AIOU will work out the equivalence of its course credits with the International Credit Hours, on this pattern.

20. List of Radio programmes produced

(1974 - 2006)

Intermediate Level

1. Urdu, Course Code: 302

- i. کہانی کی مختلف اقسام
- ii. شخصیت نگاری
- iii. سیرت النبیؐ
- iv. غالب
- v. نظیر اکبر آبادی اور میر انیس کی شاعری
- vi. میر کی غزلیات
- vii. تاریخی و مزاحیہ مضامین
- viii. تاریخی مضامین و غزلیات اقبال
- ix. فیض، حالی اور حفیظ جالندھری

Year of Production	Revision of programmes	Quality of programmes
1985	Revisation 2001	programmes are already remade. Technical quality & contents are suitable.

2. Iqbaliat, Course Code: 303

- i. 1- حیات اقبال
- ii. 2- حیات اقبال
- iii. 1- علامہ اقبال کے مکالمے اور مسلمان نوجوانوں کے بارے میں اقبال کے افکار
- iv. 2- علامہ اقبال کے مکالمے اور مسلمان نوجوانوں کے بارے میں اقبال کے افکار
- v. 1- مضامین اقبال اور مکالمات اقبال
- vi. 2- مضامین اقبال اور مکالمات اقبال
- vii. 1- شکوہ اور جواب شکوہ
- viii. 2- شکوہ اور جواب شکوہ
- ix. طلبہ کے سوالات کے جواب

Year of Production	Revision of programmes	Quality of programmes
1989	Not revised	Quality is fair

3. Pakistan Studies Course Code: 317	Year of Production	Revision of Programmes	Quality of Programmes
i. پاکستان کی آئینی و سیاسی تاریخ کا تنقیدی جائزہ ii. جنوبی ایشیا میں مسلمانوں کی آمد اور مسلم قومیت کا تصور iii. تحریک پاکستان سے قیام پاکستان تک کے اہم واقعات iv. پاکستان کی آبادی v. قدرتی وسائل اور معاشی ترقی vi. مطالعہ پاکستان vii. پاکستان کے خارجہ تعلقات viii. معاشی منصوبہ بندی ix. پاکستانی زبان و ادب	1984	Revised in 1996	Programmes are recently produced. Technical quality & contents are suitable.
4. Islamiat. Course Code: 316	Year of Production	Revision of Programmes	Quality of Programmes
i. عقیدہ رسالت ii. نظام اور اس کو iii. عقیدہ توحید iv. زکوٰۃ v. اسباب نزول قرآن vi. تدوین حدیث vii. صحاح ستہ viii. حضور مجتہدیت رحمت العالمین ix. اسلام میں خواتین کا مقام	1988	Not Revised	Technical quality & contents are suitable.

5. Ilm-ul-taleem, Course Code: 312	Year of Production	Revision of Programmes	Quality of Programmes
i. تعلیم، معاشرہ اور نصاب ii. تعلیمی نفسیات اور اس کی افادیت iii. بچوں کی تعلیم و تربیت میں نفسیات کا کردار iv. بچے کی شخصیت کی نشوونما v. طریقہ ہائے تدریس vi. تعلیمی پالیسی کی ضرورت اور اہمیت vii. تعلیمی نظام کا جائزہ viii. جماعتی تنظیم و ترتیب ix. تعلیم میں استاد کا کردار	1989	Revised in 2001	Programmes have been re-produced. Technical quality & contents are suitable.

6. Baresagheer Key Musalmano ki Tareekh, Course Code: 321	Year of Production	Revision of Programmes	Quality of Programmes
i. جنگ آزادی 1857 اور ان کے اثرات ii. مغل دور کے علوم و فنون iii. مغلیہ سلطنت کا زوال، یورپی اقوام کی آمد iv. مغل سلطنت کا انتظام حکومت v. Social & Economics conditions of Mughul Period vi. Courts of the Salateens & the administration vii. برصغیر کی اسلامی تاریخ viii. Effects of the Muslim Conquered on Sindh ix. Subcontinent before Islam	1988	Not Revised	Quality is fair.

Degree Level

1. Pakistan Studies, Course Code: 417	Year of Production	Revision of Programmes	Quality of Programmes
i. تحریک پاکستان ii. پاکستان کی آبادی اور اس کے مسائل iii. پاکستان کے خارجہ تعلقات iv. پاکستانی ادب v. پاکستان کا ثقافتی ورثہ vi. پاکستان کے قدرتی وسائل vii. پاکستان کی معاشی منصوبہ بندی viii. تحریک آزادی ix. نظریہ پاکستان اور تحریک پاکستان	1984	Revised in 2000	Technical quality & contents are suitable.

2. Urdu, Course Code: 404	Year of Production	Revision of Programmes	Quality of Programmes
i. سیرۃ النبی ﷺ ii. خطوط غالب iii. غزلیات غالب iv. غزلیات ناصر کاظمی v. ناول اور ناسانے میں فرق vi. ڈرامہ لاکھی vii. مختصر راہ viii. فیض احمد فیض کی شاعری ix. انشائیہ	1988	Revised in 2001	Programmes are re-made. Technical quality & contents are suitable.

3. Jadeed Dunia Islam, Course Code: 407	Year of Production	Revision of Programmes	Quality of Programmes
i. 1940ء سے پہلے عالم اسلام اور جدید دنیا ii. المغرب، سوڈان اور مصر میں تحریک آزادی iii. جنوب مغربی ایشیا اور جزیرہ نما عرب iv. متحدہ عرب امارات اور جدید ایران v. افغانستان، پاکستان اور علاقے کے دیگر مسلمان ممالک vi. فریقہ اور جنوب مشرقی ایشیا کے ممالک vii. اتحاد اسلامی کی تحریکیں اور تنظیمیں viii. مسلم دنیا کے اہم وسط ایشیائی ممالک ix. عالم اسلام کے مسائل	1981	Revised in 1999	Programmes are re-made. Technical quality & contents are suitable.

4. Islamiat, Course Code: 416	Year of Production	Revision of Programmes	Quality of Programmes
i. الکتاب ii. سنت حدیث iii. توحید iv. حضور کی زندگی v. خلق (خلقت و عادت) vi. تہذیب و تمدن vii. دین اسلام کی وضاحت viii. عبادات ix. ولادت سے بعثت تک	1985	Not revised	Old programme

5. Ilm-ul-taleem, Course Code: 419	Year of Production	Revision of Programmes	Quality of Programmes
i. تعلیم اور اس کا تاریخی پس منظر ii. تعلیمی افکار کا تقابلی جائزہ iii. موجودہ تعلیمی پالیسی، نظریہ پاکستان کی روشنی میں iv. تعلیم، نصاب اور معاشرہ v. سچے کی تعلیم و تربیت میں تعلیمی نفسیات کا کردار vi. تدریس اور تعلم vii. رہنمائی و مشاورت viii. تعلیمی تنظیم ix. پاکستان کے تعلیمی نظام کا تجزیہ اور مسائل	1981	Revised in 2001	Programmes are re-made. Technical quality & contents are suitable.

6. Seerat-e-Tayba, Course Code: 436	Year of Production	Revision of Programmes	Quality of Programmes
i. سیرت طیبہ کے مطالعے کی ضرورت و اہمیت ii. نبی کریم ﷺ کی زندگی iii. سفر طائف iv. حضورؐ کی رحمت اللعالمین کے مظاہر v. حضورؐ بحیثیت سربراہ خاندان vi. حضورؐ بحیثیت مبلغ و داعی vii. حضورؐ بحیثیت سپہ سالار viii. آنحضرت ﷺ بنائے ہوئے قوانین کی خصوصیات ix. آپ ﷺ کی معاشی زندگی اور تعلیمات	1989	Not revised	Quality is reasonable.

ٹیلی ویژن پروگرام 21.

ڈیڑی تاریخ	Year of Production	Revision of Programmes	Quality of Programmes
<ol style="list-style-type: none"> ڈیڑی تاریخ دودھیل جانوروں کی نسلیں دودھیل جانوروں کی دیکھ بھال اور خوراک دودھ اور دودھ کی خصوصیات اودھیل جانوروں کی بیماریاں اودھیل جانوروں کی بیماریاں 	1999	Not revised	Programmes can be used for some time.
نفع بخش زریعی کاروبار	Year of Production	Revision of Programmes	Quality of Programmes
<ol style="list-style-type: none"> سگس ہائی ریشم کے کیڑے پالان شجر کاری مانعہ پوری سھمی کی کاشت 	1988-89-97	Not revised	Programmes are old but the quality is technical fair.
پودوں کی حفاظت	Year of Production	Revision of Programmes	Quality of Programmes
<ol style="list-style-type: none"> اپودوں کی حفاظت اپودوں کی حفاظت 	1992	Not revised	Programmes are old.
ٹیکسٹائل	Year of Production	Revision of Programmes	Quality of Programmes
<ol style="list-style-type: none"> قدرتی ریشم اور ان کی پہچان مصنوعی ریشم اور ان کی پہچان پارن پرنٹنگ گھریلو پارچہ جات، انتخاب اور ان کی دیکھ بھال 	1992-93	Not revised	Programmes are old but the quality is technical fair.

فارسی	Year of Production	Revision of Programmes	Quality of Programmes
1. فارسی پروگرام 2. فارسی پروگرام 3. فارسی پروگرام 4. فارسی پروگرام 5. فارسی پروگرام 6. فارسی پروگرام 7. فارسی پروگرام 8. فارسی پروگرام	1995	Not revised	Quality of programmes is technically fair.

فہیلی اور کیوٹی بیلیتھ	Year of Production	Revision of Programmes	Quality of Programmes
1. فہیلی اور کیوٹی کی صحت 2. صحت کے لئے عملی اقدامات	2003	Not Revised	Programmes are old but The quality is technically fair. Can be used for some time.

جزوی معاشیات	Year of Production	Revision of Programmes	Quality of Programmes
1. منڈی میں قیمت کا تعین (اول) 2. منڈی میں قیمت کا تعین (دوئم) 3. صارف کارویہ (اول) 4. صارف کارویہ (دوئم) 5. منڈی کی ساخت	1986-87	Revised in 2003	Quality of programmes is fair. Can be used for some time.

لائبریری ایڈوانٹسڈ سائنسز	Year of Production	Revision of Programmes	Quality of Programmes
1. خدمات کتب خانہ 2. حصول مواد کتب خانہ 3. مواد کتب خانہ کی درجہ بندی 4. مواد کتب خانہ کی کیٹلاگ سازی 5. کتب خانہ میں انفارمیشن ٹیکنالوجی کا استعمال	2001-2002	Not revised	Quality of programmes is technically fair.

اصول صحافت	Year of Production	Revision of Programmes	Quality of Programmes
1. فن ادارت	2003	Not revised	Programmes are recently produced. Technical quality is good. Can be broadcast.

خبرنگاری	Year of Production	Revision of Programmes	Quality of Programmes
1. خبرنگاری 2. انخبرنگاری	2003	Not revised	Programmes are recently produced. Technical quality is good. Can be broadcast.

ٹی وی براڈ کاسٹنگ	Year of Production	Revision of Programmes	Quality of Programmes
1. ٹی وی پروگرام کی تیاری و پیشکش 2. ٹی وی پروگرام کی تیاری و پیشکش	2003	Not revised	Programmes are recently produced. Technical quality is good. Can be broadcast.

بی ای	Year of Production	Revision of Programmes	Quality of Programmes
1. تعارفی پروگرام 2. تدریس بائیولوجی 3. تدریس سائنس 4. تعلیمی نفسیات 5. تدریس اردو 6. تدریس انگریزی 7. سوالات کا استعمال بطور تدریسی ٹیکنیکس	1993 & again in 2002	Not revised	Programmes are old and the technical quality is doubtful.

بی ٹی سی تعارفی پروگرام

ڈپلومہ ان ایجوکیشن (پرائمری سطح پر تدریس اساتذہ)	Year of Production	Revision of Programmes	Quality of Programmes
<ol style="list-style-type: none"> 1. سبق کی منصوبہ بندی 2. تدریس اردو 3. سائنس کی تدریس (مالیکیول حرکت کرتے ہیں) 4. ریاضی کی تدریس (چوکور کی اقسام) 5. تدریس معاشرتی علوم 6. تدریس انگریزی 7. تنظیم مدرسہ 8. تدریس اسلامیات 	2002	Not revised	Technical quality of programmes is fair.

ایم ایس سی ویمن اسٹڈیز	Year of Production	Revision of Programmes	Quality of Programmes
<ol style="list-style-type: none"> 1. خواتین کی نفسیات (تعارفی پروگرام) 2. عورت کی نفسیات 3. خواتین اور میڈیا 4. خواتین اور سٹریٹیا ٹیپ 	2000-2004	Not revised	Quality of the programmes is fair.

فزکس	Year of Production	Revision of Programmes	Quality of Programmes
Scalars & Vectors - Gravesand's Apparatus Projectile Motion & Circular Motion Optics Gemoetrical Optics Sound (as form of Energy, Doppler's Effect). Second law of Thermodynamics and heat engine, Entropy. Electrostatics Magnetism Theory of relativity or Photoelctric Effect Radioactivity, Nuclear Fission & Reactor.	2000	Not revised	Technical quality of programmes is fair.

کیمسٹری	Year of Production	Revision of Programmes	Quality of Programmes
Three states of Matter Structure of Atom Chemical bonding Solution and electrolytes Periodic classification of elements S. Block elements Lab. Techniques General Organic Chemistry Chemistry of Life Chemical industries in Pakistan	2000	Not revised	Programmes are old but the quality is technically fair. Can be use for some time.
ریاضی	Year of Production	Revision of Programmes	Quality of Programmes
Matrices Equation-i Equations-ii Trigonometry-i Trigonometry-ii Differentiation-i Differentiation-ii Sequence and Series. Integration-i Integration-ii	2000	Not revised	Programmes are old but the quality is technically fair.
بایولوجی	Year of Production	Revision of Programmes	Quality of Programmes
Chemistry of cell Cell and cell division Study of flowering plants Mitosis and reproduction in plants Nucleic Acid and protein syntheses Respiration in plants & Animals Photosynthesis Composition of blood and circulation of blood in the heart Conduction of nerve impulse and physiology of muscles Ecology	2000	Not revised	Programmes are old but the quality is technically fair.

Research Methodology (MS)	Year of Production	Revision of Programmes	Quality of Programmes
Introduction, types & History of Research Methods Ethics & Languages of Research Where to Publish your Research Ethics & Research Quantitative Research Methods Research Methodology in IS Computer & Sciences Qualitative Research Methods Review of Research Methods	2007	Newly produced	Programmes are recently produced. Technical quality is good.

BS Software Engineering-I	Year of Production	Revision of Programmes	Quality of Programmes
Introduction to well engineered Software Software engineer and Software process models-I Software Engineer and Software process models-II Introduction to system engineering-I Introduction to system engineering-II Requirements Engineering Requirements Elicitation Techniques-I Requirements Elicitation Techniques-II System Models-I System Models-II System Models-III System analyses case study Software Design-I Software Design-II Software Design-III Software Design-IV Software Testing-I	2004	Newly produced	Programmes are recently produced. Technical quality is good.

BS Computer Organization and Assembly Language	Year of Production	Revision of Programmes	Quality of Programmes
Introduction to Assembly Language System Organization-I System Organization-II Basic Elements of Assembly Basic Elements, programme Structure and Data Type Data Transfer and Input/Output Arithmetic Instructions and String I/O Data-Related Operators and Linking External Library Addressing Modes and Loop Instruction Boolean Instructions Flags Register Unconditional and Conditional Jumps Conditional Structure and Shift Instruction Procedures	2006-07	Not revised	Programmes are recently produced. Technical quality is good. Can be broadcast.

ALLAMA IQBAL OPEN UNIVERSITY
(Bureau of Academic Planning & Course Production)

22.PART-ICOURSE PROFILE

A. Course Identity

1. Title of the Course: _____
2. Level: _____
3. Course code: _____
4. Credit: Functional, Non-Credit/Half/Full: _____
5. No. of the course units: _____
6. Course development coordinator/s: _____
7. Course coordinator/s: _____
8. First presentation: Spring/Autumn & Year: _____
9. Has the course been revised? Yes No.
- 9(a). If Yes: Year of last revision: _____
- 9(b). Approximate percentage of revision: _____
10. Is this course being offered in any cluster? Yes No.
11. If Yes, mention the cluster and level: _____
12. Has this course media support? Yes No.
- 12(a). If Yes, enlist Nos. of programmes:
TV _____ Radio _____ Video _____ Audio _____
13. Period spent on campus for the course completion
(field work, study centers, workshop/s, etc.) _____
14. Course enrolments: Spring 2005 _____ Autumn 2005 _____
15. Faculty Responsible for the Course: _____
16. Department Responsible for the Course: _____

B. Future Activities of the Course

1. Does the Department plan to revise the course? Yes No.
- 1(a). If yes, Percentage of revision required/planned? _____
- 1(b). What is the present status of the revision? _____
- 1(c). When the department plans to furnish the manuscript to AP&CP
for preparing course production & offering schedule: _____

C. Future Plan

1. Does the department plan to offer new courses/programmes? Yes
2. If yes, please give details of the courses/programmes planned:

3. Considered Remarks (if any):

We the undersigned confirm the above entries:

1. Course Coordinator (Name) _____ Signature _____
2. Chairman Department (Name) _____ Signature _____
3. Dean, Faculty of _____ (Name) _____ Signature _____

ALLAMA IQBAL OPEN UNIVERSITY
(Bureau of Academic Planning & Course Production)

23.PART-II: PROGRAMME PROFILE

A. Programme Structure

1. Name of Academic Faculty responsible for the programme: _____
2. Full title of the programme: _____ 3. Programme code allocated: _____
4. Owing Department: _____
5. Mode of attendance: _____
6. Start date with semester & year: _____ 7. Main award : _____
8. Intake, Spring 2005 _____ Autumn 2005 _____ 9. Expected intake: _____
10. Admission requirements: _____ 11. Fee level/semester fee: _____
11. Fee Level/semester fee: _____

S #	Course Title	Level	Credit	Course Code	Terms of delivery	Status in programme: Cor/Optional	If optional course: indicate the groupings	Media Support No of Programms			
								Radio	TV	Video	Audio
1.											
2.											
3.											
4.											
5.											
6.											
7.											
8.											
9.											
10.											
11.											
12.											
13.											
14.											
15.											
16.											
17.											

We the undersigned confirm the above entries

1. Course Coordinator Name: _____
Signature: _____
2. Chairman of the Department: : _____
Signature: _____
3. Dean Faculty of : : _____
Signature: _____

ALLAMA IQBAL OPEN UNIVERSITY
(Bureau of Academic Planning & Course Production)

24. Check List From Course Coordinator

Vetting of Radio Programme by Course Coordinator for Voice of AIOU

1. Title of the course _____
2. Level _____
3. Course Code _____
4. Credit: Functional Non Credit/Half/Full _____
5. Name of Academicians with Academic title who have listened the programme.
6. Enlist title of the Units of the course already developed for the course.

Sr. No	Name of the Unit/Title of Programme	No. of Radio	Name of Voice of the Expert

(Please use extra Sheets, if needed)

We the undersigned confirm the above entries:

Course Coordinator (Name) _____ Signature _____

Chairman (Name) _____ Signature _____

Dean, Faculty of _____ Signature _____

Dated: _____

ALLAMA IQBAL OPEN UNIVERSITY
(Bureau of Academic Planning & Course Production)

25. Course Media Production Plan

7. Title of the course _____

8. Level _____

9. Course Code _____

10. Credit: Functional Non Credit/Half/Full _____

11. Course Coordinator/s _____

12. Will this Course have Media Support? Yes No

13. If yes, enlist Nos. of programmes:

TV _____ Radio _____ Video _____ Audio _____

14. Enlist titles of the Units of the course, and planned media production by filling in the table below:

Sr. No	Name of the Unit/Title of Programme	No. of TV	No. of Radio	No. of Video	No. of Audio	When Planned			
						Aut.2007	Spr.2008	Aut.2008	Spr.2009

(Please use extra Sheets, if needed)

We the undersigned confirm the above entries:

Course Coordinator (Name) _____ Signature _____
 Chairman (Name) _____ Signature _____
 Dean, Faculty of _____ Signature _____
 Dated: _____

27.THE EXECUTIVE COUNCIL, AIOU

The Executive Council is the executive body of the University and subject to the provisions of the AIOU Act and the Statutes, Regulations, and Rules, exercises general supervision over the affairs and management of the property, (courses being a property are also included) of the University. Besides other statutory powers, it considers, (deals in manner prescribed) the Regulations made by the highest academic body of the University the Academic Council, and as such all academic courses are also covered by this power of the Executive Council.

MEMBERS OF THE EXECUTIVE COUNCIL, AIOU:

The Executive Council consists of:

- i. The Vice-Chancellor, as its Chairman;
- ii. One member of the National Assembly nominated by the Speaker of the Assembly;
- iii. The Chief Justice of Pakistan or his nominee;
- iv. The Secretary, Ministry of Education, Government of Pakistan
- v. One nominee of the HEC;
- vi. One Dean nominated by the Chancellor on the recommendation of the Vice-Chancellor..
- vii. One Professor, one Associate Professor, one Assistant Professor and one Lecturer of the University elected by the Professors, Associate Professors, Assistant Professors and Lecturers of the University from amongst themselves;
- viii. Three persons of eminence nominated by the Chancellor;
- ix. The Managing Director of the Pakistan Television Corporation;
- x. The Director General of the Pakistan Broadcasting Corporation;
- xi. One Aalim nominated by the Chancellor and
- xii. One woman nominated by the Chancellor.

LIST OF MEMBERS OF AIOU EXECUTIVE COUNCIL

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
1.	Prof. Dr. Mahmood H. Butt Vice-Chancellor	AIOU, Islamabad	---	---	Ex-officio Chairman
2.	Mr. justice Javed Iqbal, Judge	Supreme Court of Pakistan, Islamabad	07-03-2005	06-03-2008	Nominee of the Chief Justice of Pakistan
3.	Dr. Ms. Rozina Tufail, Member National Assembly, F-103, Parliament Lodges, Islamabad.	School of Patriotics Arriyan, Raiwined Road, Lahore	10-11-2003	09-11-2006	Nominee of the Speaker, National Assembly of Pakistan

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
4.	Mr. M. Jahangir Bashir, Secretary Education	M/o Education, Islamabad	---	---	Ex-officio
5.	Prof. Dr. Atta-ur-Rehman, Chairman	HEC, Islamabad	---	---	Ex-officio/Nominee of HEC (Defunct UGC)
6.	Prof. Dr. Syed Irtifaq Ali	House No B-356, Block-6 Gulshan-e- Iqbal, Karachi	15-07-2004	14-03-2007	Nominee of the Chancellor
7.	Prof. Fazal-e-Haq Mir, Sitare-e-Imtiaz, Principal	Tameer-e-Nau College, Quetta	15-03-2004	14-03-2007	Nominee of the Chancellor
8.	Prof. Dr. Khirat M. Ibne-e-Rasa	House No. 7-P, Model Town Extension, Lahore	15-03-2004	14-03-2007	Nominee of the Chancellor
9.	Prof. Dr. Mehmood Ahmad Ghazi, H. 597, St No. 6 Sector G-11/1 Islamabad.	F/o Shariah and Law International Islamic University, Sector H-10, Islamabad	15-03-2004	14-03-2007	Nominee of the Chancellor
10.	Prof. Dr. Mira Phailbus	H No. 31/A, St No 16 Cavalry Ground Extension. Lahore Cantt	15-03-2004	14-03-2007	Nominee of the Chancellor
11.	Prof. Dr. Mohammad Daud Awan,	Director Bureau of AP&CP AIOU, Islamabad	24-04-2007	12-06-2008	Elected representative of Professors.
12.	Prof. Dr. Muhammad Kalim Tahir, Dean, F/O Sciences	AIOU, Islamabad.	03-06-2006	04-05-2009	Nominee of the Chancellor (from Deans)
13.	Dr. Muhammad Zia ul Haq, Associate Professor	Deptt. of Fiqh & Islamic Law, AIOU, Islamabad	15-07-2006	14-07-2009	Elected representative of Associate Professors.
14.	Dr. Syed Hassan Raza, Assistant Professor	Deptt. of Business Administration, AIOU, Islamabad	24-10-2005	23-10-2008	Elected representative of Assistant Professors.
15.	Malik Ajmal Gulzar, Lectuer	Deptt. of English Language and Applied Linguistics AIOU, Islamabad	13-06-2006	23-10-2008	Elected representative of Lecturer.
16.	Mr. Muhammad Ashraf Azeem, Managing Director	PTV, Islamabad	---	---	Ex-officio
17.	Mr. Tariq Imam, Director General	PBC, Islamabad	---	---	Ex-officio
18.	Mr. Ilyas Ahmad, Registrar	AIOU, Islamabad	---	---	Secretary/Ex-Officio

28. SELECTION BOARD, AIOU

The Selection Board consists of;

- i) The Vice Chancellor, Chariman;
- ii) Two members of Federal Public Service Commission;
- iii) One member from the Ministry of Education;
- iv) The Dean of the Faculty concerned;
- v) The Chairman of the Department or the Director of the Institute concerned;
- vi) One member of the Executive Council and two other persons of the eminence to be nominated by the Pro-Chancellor, provided that none of the three is an employee of the University.

LIST OF MEMBERS OF AIOU SELECTION BOARD.

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
1.	Prof. Dr. Mahmood H. Butt Vice-Chancellor	AIOU, Islamabad	---	---	Ex-officio Chairman
2.	Saiyed Mohib Asad, Member	FPSC, Agha Khan Road Sector, F-5/1, Islamabad	13-02-2006	12-02-2008	Nominee of the Chairman, FPSC
3.	Joint Educational Advisor,	Training Wing, Ministry of Education, Islamabad	---	---	Ex-officio of M/o Education
4.	Dean, Faculty of Concerned	AIOU, Islamabad	---	---	Ex-officio
5.	Chairman of the Deptt./Director, Institute Concerned	AIOU, Islamabad	---	---	Ex-officio
6.	Mr. M. Jehangir Bashir, Secretary Education	Ministry of Education, Government of Pakistan, Islamabad	10-05-2006	09-05-2008	Nominee of the Pro- Chancellor from members of the Ex- Council
7.	Dr. U.A.G. Isani, Vice-Chancellor	Iqra University Defence View, Shaheed-i-Millat Road Extension, Karachi	10-05-2006	09-05-2008	Nominee of the Pro- Chancellor (Persons of Eminence)
8.	Mr. Aslam Azhar, Former Chairman, PTV	H No 17, St No. 49 Sector F-7/4, Islamabad	10-05-2006	09-05-2008	Nominee of the Pro- Chancellor (Persons of Eminence)
9.	Mr. Ilyas Ahmad, Registrar	AIOU, Islamabad	---	---	Secretary/Ex-Officio

29.THE AIOU FINANCE COMMITTEE

The AIOU Finance Committee consists of:

- i) The Vice-Chancellor, Chairman;
- ii) Two members of the Executive Council to be appointed by the Executive Council;
- iii) Two members of the Academic Council to be appointed by the Academic Council;
- iv) One member to be nominated by the Pro-Chancellor;
- v) One member to be nominated by the Ministry of Finance;
- vi) The Registrar; and
- vii) The Treasurer, Secretary of the Committee

LIST OF MEMBERS OF THE AIOU FINANCE COMMITTEE

S.No	Name & Designation	Address & Ph No	Date of Appointment	Date of Expiry	Remarks
1.	Prof. Dr. Mehmood H. Butt, Vice Chancellor.	AIOU, Islamabad	---	---	Ex-officio Chairman
2.	Prof. Dr. Kairat M. Ibne-Rasa	House No.7-P Model Town Extension, Lahore	17-04-2004	14-03-2007	Nominee of the Executive Council till the expiry of term
3.	Prof. Dr. Syed Irtifaq Ali	H. No. B-356, Block-6 Gulshan-e-Iqbal, Karachi	11-08-2005	14-03-2007	Nominee of the Executive Council till the expiry of term
4.	Vacant	AIOU, Islamabad	27-09-2003	.13-09-2006	Nominee of the Academic Council
5.	Vacant	Deptt. of Computer Sciences, AIOU, Islamabad	27-09-2003	.13-09-2006	Nominee of the Academic Council
6.	Brig. Zafar Iqbal, Joint Educational Advisor	Training Wing, M/o Education, Islamabad	---	---	Nominee of the Pro-Chancellor
7.	Syed Farooq Hassan Gilani, Financial Advisor	M/o Education Islamabad	---	---	Nominee of the Ministry of Finance (working in the M/o Education)
8.	Mr. Ilyas Ahmad, Registrar	AIOU, Islamabad	---	---	Ex-Officio
9.	Mr. Abdul Sattar Malik, Acting Treasurer	AIOU, Islamabad	---	---	Secretary/Ex-officio

30.Academic Audit of AIOU, 2006

FEEDBACK FORM

SUGGESTIONS/COMMENTS/FEEDBACK

I _____ of Department _____
have read the report “Academic Audit of AIOU, 2006” and have following
suggestions and comments to offer:-

1. _____
2. _____
3. _____
4. _____

Name in full _____
Designation _____
Signature _____
Address _____
Phone No _____

To
Prof. Dr. Mohammad Daud Awan,
Director QEC & AP&CP
Allama Iqbal Open University,
sector H-8, Islamabad.