

# IER

# 2018



# Prospectus

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## INTRODUCTION

The Institute of Education and Research (IER) is a Postgraduate College of Education within University of the Punjab, Lahore. The Institute was established in 1960 in cooperation with the School of Education, Indiana University, USA. It is the pioneer Institute in Pakistan for advanced studies in the field of Education. Overall, it enjoys the status of a premier and prestigious Institute of Education in the country.

### **The major aims and objectives of the Institute include to:**

1. provide and promote facilities for advanced study and research in Education;
2. provide teaching, training and guidance in order to prepare candidates for the Master's, M. Phil and Ph. D degrees in Education as well as other diplomas in the field of Education.
3. provide opportunities for professional educators to improve their knowledge and skills through summer courses;
4. publish the findings of research and act as an educational information dissemination center; and
5. render other services to educational institutions.

## MISSION STATEMENT

To achieve excellence in the field of teacher education through empowering teachers and developing their competencies in the areas of content, pedagogical skills and research in the field of Education.

## DEGREE PROGRAMS

The Institute presently offers 15 degree programs under semester system. The names and normal duration of these degree programs are given as under:

<input type="checkbox"/> B. Ed (Hons) Elementary	4 years
<input type="checkbox"/> B. S. Ed (Hons)	4 years
<input type="checkbox"/> Bachelor of Education	1.5 year
<input type="checkbox"/> M. A Education (Elementary)	2 years
<input type="checkbox"/> M. A Education (Secondary)	2 years
<input type="checkbox"/> M. A Education (Islamic)	2 years
<input type="checkbox"/> M. A Early Childhood Education	2 years
<input type="checkbox"/> M. A English Language Teaching &Linguistics	2 years
<input type="checkbox"/> Master of Business Education (M. B. E)	2 years
<input type="checkbox"/> Master of Science Education (M. S. Ed)	2 years
<input type="checkbox"/> Master of Technology Education (M. T. E)	2 years
<input type="checkbox"/> Master of Educational Research and Assessment (MERA)	2 years
<input type="checkbox"/> Master of Education (M. Ed) Secondary	1 year
<input type="checkbox"/> M. Phil in Education	2 years
<input type="checkbox"/> Ph. D in Education	5 years

The maximum time limit for Bachelor's degree programs, Master's degree programs, M. Phil in Education and Ph. D in Education is two years beyond the normal duration of the program. The Institute was established in 1960 in cooperation with the School of Education, Indiana University, USA. It is the pioneer Institute in Pakistan for advanced studies in the field of Education. Overall, it enjoys the status of a premier and prestigious Institute of Education in the country.

## **JOB OPPORTUNITIES FOR IER GRADUATES**

The IER graduates do have a vast variety of career opportunities of the following types:

- Teaching positions in government schools of Punjab. Graduates with Bachelor level academic qualification are eligible for primary and elementary school teaching positions. Those with M. A/ M. Sc in school subjects are eligible for secondary school teaching positions.
- Teaching positions in schools other than the schools of the Government of Punjab.
- Teaching positions in Montessori Schools
- Teaching positions in Pre-Schools/ Day Care Settings
- Leadership positions in Middle/ High Schools
- Leadership positions in Higher Secondary Schools
- Leadership positions in Colleges of Education for Elementary Teachers
- Lecturers in Education in Inter/ Degree Colleges
- Lecturers in Colleges of Education
- Lecturers in University Departments/ Institutes of Education
- Education Officers/ Specialists
- Research Officers/ Research Associates/ Research Assistants
- Vocational Guidance Officers
- Positions in Ministry/ Departments of Education
- Positions in Civil Services
- Positions in Defense Services
- Positions in Text-Book Boards
- Provisional Institutes of Teacher Education (PITE's)
- Boards of Intermediate and Secondary Education
- Curriculum Bureau & Extension Centres/ Directorate of Staff Development
- National/ Provincial Assessment Centres
- Punjab Examination Commission (PEC)
- Teaching positions in Polytechnics/ Technical Colleges/ Commercial Colleges
- Positions in business organizations/ industries

## **TWO YEAR MASTER DEGREE PROGRAMS**

### **Admission Requirements:**

- The pre-requisite academic qualifications for admission to the two-years Masters degree programs at the Institute is a relevant Bachelor Degree at least 2<sup>nd</sup> division and age not more than 26 years.
- The candidate holding 3<sup>rd</sup> division is not eligible for admission in MA program. 2 marks will be deducted from percent academic marks for each late session to a maximum of previous five sessions/years for male and female students.
- Persons (including in-service candidates) already holding B. Ed/ B. S. Ed are not eligible for admission to M. A degree programs.
- Persons holding B. A with English only or B. A/ B. Sc without English are not eligible for admission.
- In case of M. T. E, the candidates must have studied science subjects of secondary school level.
- Any person who has attained the age of 26 years on the closing date of applications for admission shall not be admitted to two year degree programs. In case of real hardship, however, the Vice-Chancellor on the recommendations of the Director, IER may relax this regulation for (a) females (b) foreign candidates and (c) upto maximum of one year for male candidates. If a candidate is over age s/he should obtain relaxation in age from

the Vice-Chancellor on the prescribed form available from IER Main Office and attach the age relaxation orders with the application form. Otherwise s/he will not be considered for admission.

- In-service graduate teachers who do not hold B. Ed degree but have 3 years full-time paid teaching experience in government recognized/registered Educational institutions after passing professional training examination (P. T. C/ S. V/ O. T/ C. T/ B. Com / D. M / certificate in Physical Education/ Diploma in Technical Education) may apply for admission against merit seats reserved for them. Such in-service candidates are exempted from the restrictions of age and year of graduation. For Master of Technology Education, the regular full time paid teachers of T. T. C/ A. T. C will also be considered eligible for this category.
- In-service teachers who have passed their B. A/ B. Sc examination in First Annual 2018 and Second Annual 2012 Examination and are below age 26 years may compete for admission against merit seats for fresh graduates. Two marks will be deducted from percent academic marks for each late session to a maximum of five sessions.
- The candidates should have proficiency in English and Urdu languages. In case of foreign students, they should have proficiency in English language.
- There is no age limit for admission into self-supporting programs.**
- Year of passing B. A/ B. Sc/ B. Com is relaxed for self-supporting programs**
- The candidates should have good health, personality and character. Any student, who was rusticated, expelled, or whose entry in any college/university campus was banned for any reason whatsoever at any time during his/her academic career, shall not be admitted to any program without the permission of the Board of Governors (BOG), IER on the recommendations of the Faculty Council.
- School Subjects for Elementary/Secondary/Early Childhood Education/ Islamic Education/ Research and Assessment: Persons holding B. A/ B. Sc with English compulsory plus one subject from the following core or elective subjects are eligible for getting admission.**

**Core Subjects:** Urdu Elective, English Literature, Islamic Studies, Arabic, History, Geography, Physics, Chemistry, Mathematics, Botany, Zoology, Home Economics, Computer Science.

**Elective Subjects:** Psychology, Philosophy, Education, Statistics, Sociology, Social Work, Economics, Pakistan Studies, Political Science, Fine Arts.

### **INFORMATION ABOUT SEATS**

- 50% seats are reserved for graduates from University of the Punjab & 50% seats will be filled on open merit basis.
- No seats are reserved for hardship, industry and nominees of provinces.
- Some seats are reserved for sports, disabled persons and co-curricular activities.

### BREAK-UP OF SEATS (REGULAR PROGRAMS)

Category		M. A ELTL	M. A Ele	M. A ECE	M. A Sec	M. A Isl	MBE	M.S. Ed	MTE	MERA
<b>A.</b>	<b>Merit Seats</b>									
1.	Arts/Science Graduates	42	38	39	38	—	24	—	34	42
2.	Arts Graduates	—	—	—	—	38	—	—	—	—
3.	Science Graduates	—	—	—	—	—	—	36	—	—
4.	B.Com/BBA Graduates	—	—	—	—	—	15	—	—	—
5.	Graduates having Diploma of Associate Engineering	—	—	—	—	—	—	—	3	—
6.	In-service Graduate Teachers	—	4	3	4	4	—	—	—	—
7.	In-service Technical Graduate Teachers	—	—	—	—	—	—	—	5	—
8.	In-service Commerce Graduate Teachers	—	—	—	—	—	3	—	—	—
<b>B.</b>	<b>Reserved Seats</b>									
i.	Children/spouses/real brothers or sisters/nephews or nieces, in order of priority, of the Punjab University teachers, serving or retired, with a service of not less than 5 years. Preference will be given to children.	1	1	1	1	1	1	1	1	1
ii.	Children/spouses/real brothers or sisters/nephews or nieces, in order of priority, of the Punjab University Employees, serving or retired, with a service of not less than 5 years. Preference will be given to children.	1	1	1	1	1	1	1	1	1
iii.	Foreign students whose names are recommended by the Ministry of Education, Government of Pakistan.	1	1	1	1	1	1	1	1	1
iv.	Children of martyrs/war disabled personnel of the defence forces (in the absence of this category, children/wards of serving or retired personnel of the Armed Forces) to be nominated by the G.H.Q. Adjutant General Branch.	1	1	1	1	1	1	1	1	1
v.	Disabled persons on humanitarian grounds (to be approved by the Vice-Chancellor after a case has been made out by the Director IER and is supported by the Dean of the Faculty and the Committee constituted for this purpose.	1	1	1	1	1	1	1	1	1
vi.	Outstanding sports persons (selected on the recommendations of the Special Committee appointed by the Vice-Chancellor for the said purpose)	1	1	1	1	1	1	1	1	1
vii.	Students having distinction in co-curricular activities to be selected by a committee to be appointed by the Vice-Chancellor for this purpose Activities to be decided by the Admission Committee.	1	1	1	1	1	1	1	1	1
viii.	Students from Baluchistan having domicile and education throughout from Baluchistan are eligible.	<b>As per University Policy</b>								
<b>TOTAL SEATS</b>		<b>49</b>	<b>49</b>	<b>49</b>	<b>49</b>	<b>49</b>	<b>49</b>	<b>43</b>	<b>49</b>	<b>49</b>

- In case of reserved seats in B1 and B2 above, a certificate on prescribed form of candidate's relationship as son/ daughter/ brother/ sister/nephew or niece with Punjab University teacher/ employee, signed by the teacher/ employee concerned and attested by his/her Chairman of Department/ Director of the Institute/ Registrar must be attached with application.
- In case of reserved seats in categories B1 and B2 above in M. B. E program, preference will be given to B. Com degree holders.
- In case of reserved seats in B3 and B4, the Admission Committee of the IER reserves the right to allocate the degree program to the candidates keeping in view his/her eligibility/merit/subject combination.
- Any Reserved seat which, remains unfilled may, with the approval of Faculty Council, be transferred to the merit quota.
- Various programs have categories of merit seats. If candidates for one category of merit seats are not available, such seats may be transferred to another category with the approval of Faculty Council

## BREAK-UP OF SEATS (SELF SUPPORTING PROGRAMS)

	Category	M. A ELTL	M. A Ele	M. A ECE	M. A Sec	M. A Isl	MBE	M.S.Ed	MTE	MERA
<b>A.</b>	Merit Seats									
1.	Arts/Science Graduates	48	48	48	48	--	30	--	44	48
2.	Arts Graduates	--	--	--	--	48	--	--	--	--
3.	Science Graduates	--	--	--	--	--	--	42	--	--
4.	B.Com/BBA Graduates	--	--	--	--	--	18	--	--	--
5.	Graduates having Diploma of Associate Engineering	--	--	--	--	--	--	--	4	--
<b>B.</b>	Reserve Seats									
i)	Children/spouses/real brothers or sisters/nephews or nieces, in order of priority, of the Punjab University teachers, serving or retired, with a service of not less than 5years. Preference will be given to children.	1	1	1	1	1	1	1	1	1
ii)	Children/spouses/real brothers or sisters/nephews or nieces, in orders of priority, of the Punjab University Employees, serving or retired, with a service of not less than 5 years. Preference will be given to children	1	1	1	1	1	1	1	1	1
<b>TOTAL SEATS</b>		<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>44</b>	<b>50</b>	<b>50</b>

### ADMISSION REQUIREMENTS AND MERIT CRITERIA FOR ALL TWO YEARS DEGREE PROGRAMS

**The merit shall be worked out on the basis of following formula:**

$$\frac{1/4^{\text{th}} \text{ of SSC obtained marks} + 1/5^{\text{th}} \text{ of F. A/ F. Sc or equivalent obtained marks} + \text{B.A/B.Sc/B.Com Marks} + \text{Additional Marks} \times 100}{\text{Total Marks (1/4}^{\text{th}} \text{ of SSC} + 1/5^{\text{th}} \text{ of F.A/F.Sc or equivalent} + \text{B.A/ B.Sc/B.Com)}}$$

Total Marks (1/4<sup>th</sup> of SSC + 1/5<sup>th</sup> of F.A/F.Sc or equivalent + B.A/ B.Sc/B.Com)

Two marks will be deducted from percent academic marks for each late session to a maximum of five sessions for regular programs.

**Note:** For further adjustment, marks of all those graduates who passed their examination under semester system will be multiplied by 0.85 in order to equalize with the annual system. Marks of the graduates from Allama Iqbal Open University will be multiplied by 0.75. Marks of B.A/ B. Sc Hons. (3 years) will be multiplied by 0.90.

Marks for each of the following will be added:

N. C. C/ W. G                      20 marks

Hafiz-e-Quran                      20 marks

If there is a tie between two or more students having equal merit, their merit will be determined on the basis of marks obtained in B. A/ B. Sc/ B. B.A/B. Com/ B. Sc Home Economics. If that is also equal, then marks in F. A/ F. Sc will be considered. In case that is also equal, then marks in S. S.C will be considered.

#### IMPORTANT NOTE

**Qualification from institutions other than University of the Punjab will be equalized by the "Equivalence Committee of the University of the Punjab" according to the guidelines approved by the HEC. It is the responsibility of the candidate to obtain and submit equivalence of his/her degree in the Institute before the display of general merit list. Failing to do so they will not be considered for admission.**





- B. A (English Literature of 200 marks): Basic criteria + marks in English compulsory (B.A.) + Marks in English Literature (200 Marks)
- B. A Basic Criteria + marks in English Compulsory.

**CRITERIA**

**MASTER OF BUSINESS EDUCATION**

**Admission Requirements:**

- B. A/ B. Sc
- B. B.A (2 Yeas)/B. Com

**Merit Criteria**

- Merit will be calculated on the basis of formula under “Admission Requirements and Merit Criteria given at page 5” & weightage for the subjects studied in B. A/ B. Sc:

Any one subject out of Education, Statistics, Economics and Mathematics 20 marks

**CRITERIA**

**MASTER OF SCIENCE EDUCATION**

**Admission Requirements**

- B. Sc with any two subjects from the following  
Botany, Zoology, Chemistry, Physics, Mathematics A Course, Mathematics B Course and Computer Science.

**Merit Criteria**

- Merit will be calculated on the basis of formula under “Admission Requirements and Merit Criteria given at page 5”.

**CRITERIA**

**MASTER OF TECHNOLOGY EDUCATION**

**Admission Requirements**

- Preference will be given in the following order:
  - B.Tech (Pass/B.Tech(Hons)/B.Sc.Home Eco (only with area of specialization Art and Craft)
  - D.A.E with B.A/B.Sc.
  - F.Sc. with B.A/B.Sc.(Mathematics, Physics)

**Merit Criteria**

- Merit will be determined on the basis of formula under “Admission Requirements and Merit Criteria given at page 5”

Weightage for the following subject will be given:

- Core Subject in B. A 20 marks
- B. Sc with any two subjects from Maths and Physics 20 marks
- F. Sc (in case of B. A) 10 marks
- Certificate in Technical Education of at least one year (excluding DAE): 10 marks.
- Drawing masters and Technical teachers with technical qualifications and three years teaching experience after the date of announcement of the result of technical examination will be eligible for admission against the seats reserved for in-service teachers.
- The candidates must have studied science subjects at secondary school level.

## CRITERIA

### MASTER OF EDUCATIONAL RESEARCH AND ASSESSMENT

#### Admission Requirements

- B. A/ B. Sc
- One subject from the core or elective school subjects is compulsory for eligibility. If a student has studied another core subject, s/he will get the weightage. Preference will be given to the candidates who have studied Statistics or Mathematics or Computer at Bachelor or Higher secondary school level.

#### Merit Criteria

- Merit will be calculated on the basis of formula under “Admission Requirements and Merit Criteria given at page 5” & weightage for the subjects studied in B. A.:  
Any other core subject 20 marks

### MODE OF APPLICATION

- Apply for admission only if you hold the minimum qualifications required for admission. In case of in-service teachers your Educational experience as full-time paid employee in government/recognized Educational institutions/organizations should be three years after the date of announcement of the result of first professional training examination, that is: P. T. C/ S. V/ O. T/ C.T/ D. Com/ B.Com/ B. B. A/ D. M/ Diploma in Technical Education/ B. Ed/ B. S. Ed etc.
- In case you are in-service teacher, you should apply only if you are entitled to leave under rules.
- In case you are in-service teacher, you **should not send advance copy** of your application direct to the Institute. You must route your application **Through Proper Channel** and applications must reach IER Office upto 4:00 P.M. on the last date for submission of applications.
- Submit separate application for each program if you wish to be considered for admission to more than one degree programs at the Institute.
- Write the name of degree program on application form to indicate your choice.
- Submit separate application in **pink colour** to apply against reserved seats.
- Attach all the documents with your application as listed in this prospectus. In case you fail to attach any one of the listed documents, your application will not be considered. You should not enclose any certificate other than the listed ones.
- Write the year of your B. A/ B. Sc/ B. Com/ B. B.A/ B. Sc Home Economics B. Ed/ B. S. Ed examination as given in your Detailed Marks Certificate.
- Give that address as your present mailing address where quick delivery of letter is possible.
- Fill in all columns applicable to you legibly, completely and carefully. Cross mark (x) in the columns not applicable to you.
- Applications on old/photocopy/typed forms will not be acceptable.
- Applications received after the last date for receipt of applications will not be considered. Applicants are advised not to take risk of postal delay.
- In case applying for two years Master Program and your B. A/ B. Sc. marks are not out of 800, use the following formula and write the resultant score in the relevant column:

#### Marks obtained x 800

#### **Maximum marks in B. A/ B. Sc**

- In order to calculate total merit score for two year degree programs add the following:
- 1/4 of S. S .C total marks
- 1/5 of F. A/F. Sc total marks

- B. A/ B. Sc marks out of 800
- Weightage marks for subject (If applicable)
- Marks for N. C. C/N.W.G. (If applicable) 20 marks
- Marks for Hafiz-e-Quran (If applicable) 20 marks

## **M.Ed Programs**

### **ADMISSION REQUIREMENTS AND CRITERIA**

#### **M. Ed (Regular) One Year**

- B. A/ B. Sc (with English plus two elective subjects) plus B. Ed at least in 2<sup>nd</sup> division.  
OR
- B. S.Ed. at least in second division.
- A candidate who is not in-service and has attained the age of 26 years on the last date fixed for the receipt of applications for admission shall not be admitted to M. Ed degree programs. In case of real hardship, however, the Vice-Chancellor on recommendation of the Director IER may relax this regulation for (a) females (b) foreign candidates and (c) upto maximum of one year for male candidates. If a candidate is over age, s/he should obtain relaxation from Vice-Chancellor on the prescribed form obtainable from IER Main Office and attach the age relaxation orders with the application form. Otherwise s/he will not be considered for admission.
- In-service B. Ed teachers who have three years full-time paid teaching/administrative experience in government/recognized Educational institutions, from the date of notification of the result of first professional training (O. T/P. T. C/ S. V/ C. T/ B. Ed/ B. S.Ed) on the last date fixed for receipt of applications for admission are exempted from the restriction of age.

**Note: i. List of School subjects is given at page 3.**

- ii. Any student, who was rusticated, expelled, or whose entry in any college/university campus was banned for any reason whatsoever at any time during his/her academic career, shall not be admitted to any class without the permission of the Board of Governors (BOG) IER on the recommendations of the Faculty Council.

#### **M. Ed (Evening) One Year**

- B. A/ B. Sc (with English plus two elective subjects) plus B. Ed at least in second division.  
OR
- B. S. Ed at least in second division.
- In-service B. Ed teachers with station of Educational duty in or around Lahore within a range of 65 kilometers from the Quaid-e-Azam Campus, University of the Punjab, Lahore.
- Good health, personality and character.
- Permission from the employer to attend M.Ed classes in the evening.

**Note: i. List of School subjects is given at page 3.**

- ii. Any student, who was rusticated, expelled, or whose entry in any college/university campus was banned for any reason whatsoever at any time during his/her academic career, shall not be admitted to any class without the permission of the Board of Governors (BOG) IER. The BOG may not consider such cases except on the recommendations of the Faculty Council.

## BREAK-UP OF SEATS (M. Ed PROGRAMS)

Category		M.Ed Regular	M.Ed Evening
<b>A.</b>	<b>Merit Seats</b>	42	48
<b>B.</b>	<b>Reserved Seats</b>		
i.	Children/spouses/real brothers or sisters/nephews or nieces, in order of priority, of the Punjab University teachers, serving or retired, with a service of not less than 5 years. Preference will be given to children.	1	1
ii.	Children/spouses/real brothers or sisters/nephews or nieces, in order of priority, of the Punjab University Employees, serving or retired, with a service of not less than 5 years. Preference will be given to children.	1	1
iii.	Foreign students whose names are recommended by the Ministry of Education, Government of Pakistan.	1	--
iv.	Children of martyrs/war disabled personnel of the defence forces (in the absence of this category, children/wards of serving or retired personnel of the Armed forces) to be nominated by the G.H.Q Adjutant General Branch.	1	--
v.	Disabled persons on humanitarian grounds (to be approved by the Vice-Chancellor after a case has been made out by the Director IER and is supported by the Dean of the Faculty and the Committee Constituted for this purpose.	1	--
vi.	Outstanding sports persons (selected on the recommendations of the Special Committee appointed by the Vice-Chancellor for the said Purpose)	1	--
vii.	Students having distinction in co-curricular activities to be selected by a committee to be appointed by the vice-chancellor for this purpose. Activities to be decided by the Admission Committee.	1	--
viii.	Students from Baluchistan having domicile and education throughout from Baluchistan are eligible.	<b>As per University Policy</b>	--
<b>TOTAL SEATS</b>		<b>49</b>	<b>50</b>

### ADMISSION CRITERIA FOR M. ED PROGRAM

The candidates will be selected on merit based on academic and professional qualifications as detailed below:

#### Certificate/Degree

#### Distribution of Marks

	1 <sup>st</sup> Division	2 <sup>nd</sup> Division	3 <sup>rd</sup> Division
S. S. C	10	5	--
F. A/F. Sc	10	5	--
B. A/B. Sc	30	15	--
B. Ed	30	15	--
M. A/ M. Sc (In School Subjects)	20	10	05

**Marks for experience:** Two marks for each completed year of teaching experience in any recognized educational institution after the notification of professional training (O.T/P.T.C/ S. V/ C.T/ B.Ed/B.S. Ed) upto a maximum of ten marks.

- A candidate with more than one M. A/M. Sc degree will have benefit of only one degree with better division.
- In case of B. S. Ed candidates, their B. Sc division will be calculated on the basis of their score in content courses, and their B. Ed division will be determined on the basis of their score in professional courses.
- In case of certificates with no mention of division, following criteria will be applied:

**Marks**  
60% marks and above  
45% marks to 59% marks

**Division**  
First Division.  
Second Division.

- In cases of tie, selection will be made on the basis of B. Ed marks.
- Marks of the graduates from Allama Iqbal Open University will be multiplied by 0.75 in order to equalize their marks with the Punjab University graduates.

**FEES AND FUNDS FOR M. A REGULAR & SELF SUPPORTING DEGREE PROGRAMS**

Head of Account	Regular Programs				Self Supporting Programs			
	Ist. Sem.	2 <sup>nd</sup> Sem.	3 <sup>rd</sup> Sem.	4 <sup>th</sup> Sem.	Ist. Sem.	2 <sup>nd</sup> Sem.	3 <sup>rd</sup> Sem.	4 <sup>th</sup> Sem.
Tuition Fee	2900	2900	2900	2900	18150	18150	18150	18150
Examination Fee	2200	2200	2200	2200	2200	2200	2200	2200
IER Library Membership Fee	100	100	100	100	500	--	500	
IER Library & Material Development Fee	--	--	--	--	1000	1000	1000	1000
Reading/Class Material Fee	--	--	--	--	300	200	300	200
IER Students Fund	200	200	200	200	-	-	-	-
Club/Society Fund	100	100	100	100	-	-	-	-
Electricity Charges	1000	1000	1000	1000	1200	1200	1200	1200
IER Sports Fund	100	100	100	100	-	-	-	-
IER Library Services	400	400	400	400				
Computer Fee	500	500	500	500	500	500	500	500
Instructional Material Fee	200	200	200	200	500	500	500	500
P.U Transportation Fee	1815	1815	1815	1815	1815	1815	1815	1815
Admission Fee	300	300	300	300	300	300	300	300
IER Students Magazine	200	-	200	-	200		200	
Convocation Fee	--	--	--	--	--	--	--	200
P.U Medical Fee	175	-	175	-	175		175	
P.U Mosque Fund	50	-	50	-	50		50	
P.U.T.D.S.A. Fee	200	-	200	-	200		200	
P.U Students Welfare Fund	125	-	125	-	500		500	
(PUSTC/PUWSTC	500	-	500	-	500		500	
Identity Card Fee	200	-	200	-	200		200	
P.U. Development of Sports	200	-	200	-	200		200	
Research Project	-	-	1000				2500	2500
Development Fund	500	-	-	-	-			
Result Notification Fee	100	100	100	100	100	100	100	100
Security	500				500			
P.U Result Notification Fee	-	-	-	580	-			580
Detail Marks Certificate	-	-	-	300	-			300
Comprehensive Examination	-	-	-	500	-			500
Transportation Fee (Teaching Practice)	-		-	500	-			500
<b>Total</b>	12565	9915	12565	11795	29090	25965	31090	30545
<b>For MTE/M.S.Ed Students only Laboratory Fee</b>	1000	1000	1000	1000	1000	1000	1000	1000
<b>Total</b>	13565	10915	13565	12795	30090	26965	32090	31545
<b>Registration Fee(if not registered in Punjab University)</b>	3720	--	--	--	3720			

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## FEES AND FUNDS FOR M.ED REGULAR & EVENING DEGREE PROGRAMS

Head of Account	Regular Programs		Evening Programs	
	Ist. Sem.	2nd Sem.	Ist. Sem.	2 <sup>nd</sup> Sem.
Tuition Fee	2900	2900	11000	11000
Examination Fee	2200	2200	2200	2200
IER Students Fund	200	200	-	-
IER Library Membership Fee	100	100	100	100
Club/Society Fund	100	100	-	-
Electricity Charges	1000	1000	1000	1000
IER Sports Fund	100	100	-	-
IER Library Services	400	400	400	400
Computer Fee	500	500	500	500
Instructional Material Fee	200	200	200	200
P.U Transportation Fee	1815	1815	1815	1815
Admission Fee	300	300	300	300
IER Students Magazine	200	-	200	-
P.U Medical Fee	175	-	-	-
P.U Mosque Fund	50	-	-	-
P.U.T.D.S.A. Fee	200	-	-	-
P.U Students Welfare Fund	125	-	-	-
(PUSTC/PUWSTC	500	-	-	-
Identity Card Fee	200	-	200	-
P.U. Development of Sports	200	-	-	-
Research Project	--	1000	--	1000
Development Fund	500	-	500-	-
Result Notification Fee	100	100	100	100
P.U Result Notification Fee	-	580	-	580
Security	500	--	500	--
Detail Marks Certificate	-	300	-	300
Comprehensive Examination	-	500	-	500
<b>Total</b>	12565	12295	19015	19995
<b>Registration Fee(if not registered in Punjab University)</b>	3720	--	3720	--

### Tuition Fee for Foreign Students

Tuition fees from foreign students for Master's degree program will be charged Rs. 40,000/- or equal amount in US\$ per annum per student in addition to the usual prescribed fee of the relevant degree program of IER (No. F.10-11/2001 IC.V(FS) dated 25<sup>th</sup> July, 2002

### ADMISSION REQUIREMENTS FOR HONORS PROGRAMS

1. The candidates holding F.A/F.Sc or equivalent qualification and age not more than 24 years are eligible for the admission in B.Ed (Hons) Elementary and B.S.Ed (Hons). Two marks will be deducted from the percentage/overage of academic marks for each late session to the maximum of five sessions.
2. Any person who has attained the age of 24 years on the last date fixed for the receipt of applications for the admission shall not be admitted to four year degree program. In case of real hardship, however, the Vice-Chancellor on the recommendations of the

Director, IER, may relax this regulation for (a) females (b) foreign candidates and (c) upto maximum of one year for male candidates. If a candidate is overage, s/he should obtain relaxation in the age from the Vice-Chancellor on the prescribed form available from IER Main Office and attach the age relaxation orders with the application form. Otherwise, s/he will not be considered eligible for the admission.

3. In-service teachers who have 3 years full-time paid teaching experience in government/recognized/registered educational institutions after passing professional training examination (P.T.C/C.T/S.V/O.T/D.M/ certificate in Physical Education) may apply for admission against merit seats reserved for them. Such in-service candidates are exempted from the restrictions of age and year of passing intermediate examination.
4. **There is no age limit or session preference for self-supporting programs.**
5. The candidates should have proficiency in English and Urdu languages. Foreign students should have proficiency in English language.
6. The candidates should have good health, personality and character. (Any student, who was rusticated, expelled, or whose entry in any college/university campus was banned for any reason whatsoever at any time during her/his academic career, shall not be admitted to any class without the permission of the Board of Governors (BOG), IER on the recommendations of the Faculty Council.

#### **B.Ed (Hons) Elementary (Four Years Program)**

1. The pre-requisite academic qualifications for admission to the four-years B.Ed (Hons) Elementary degree program at the Institute is F.A/F.Sc or equivalent qualification.
2. Persons holding F.A/F.Sc or equivalent qualification with **English and Urdu** compulsory plus one subject from the following list are eligible for getting admission to B.Ed (Hons) Elementary program:

Urdu Elective, English Literature, Islamiyat, Arabic, History, Geography, Physics, Chemistry, Mathematics, Biology, Home Economics, Computer Science, Psychology, Philosophy, Education, Statistics, Sociology, Social Work, Economics, Pakistan Studies, Civics, Fine Arts.

#### **B.S.Ed (Hons) Four Years Program**

1. The pre-requisite academic qualifications for admission to the four-years B.S.Ed (Hons) degree program at the Institute is F.Sc (Pre-Medical/Pre-Engineering)/ICS or equivalent qualification.
2. Persons holding F.Sc or equivalent qualification with English and Urdu compulsory plus any two subjects from the following list are eligible for getting admission to B.S.Ed (Hons) degree program:

Biology, Chemistry, Computer Science, Physics and Mathematics

#### **INFORMATION ABOUT SEATS**

1. Some seats are reserved for sports, disabled persons and co-curricular activities.
2. In case of reserved seats (B1 and B2 in the following Table) a certificate on the prescribed form of candidate's relationship as son/ daughter/ brother/ sister/nephew or

niece with Punjab University teacher/ employee, signed by the teacher/ employee concerned and attested by her/his Chairman of Department/ Director of the Institute/ Registrar must be attached with application.

3. Any Reserved seat which remains unfilled may, with the approval of Faculty Council, be transferred to the merit quota.

**IMPORTANT NOTE**

**Qualification from institutions other than University of the Punjab will be equalized by the “Equivalence Committee of the University of the Punjab” according to the guidelines approved by the HEC. It is the responsibility of the candidate to obtain and submit equivalence of his/her degree in the Institute before the display of general merit list. Failing to do so they will not be considered for admission.**

**BREAK-UP OF SEATS FOR HONORS PROGRAMS)**

Category	Regular Programs		Self Supporting Programs	
	B. Ed (H) Elem	B.S.Ed. (H)	B. Ed (H) Elem	B.S.Ed. (H)
<b>A. Merit Seats</b>				
Fresh	35	35	46	46
In-service	05	05	05	05
<b>B. Reserved Seats</b>				
i. Children/spouses/real brothers or sisters/nephews or nieces, in order of priority, of the Punjab University teachers, serving or retired, with a service of not less than 5 years. Preference will be given to children.	1	1	2	2
ii. Children/spouses/real brothers or sisters/nephews or nieces, in orders of priority, of the Punjab University Employees, serving or retired, with a service of not less than 5years. Preference will be given to children.	1	1	2	2
iii. Foreign students whose names are recommended by the Ministry of Education, Government of Pakistan.	1	1	-	-
iv. Children of martyrs/war disabled personnel of the defence forces (in the absence of this category, children/ wards of serving or retired personnel of the Armed Forces) to be nominated by the G.H.Q. Adjutant General Branch.	1	1	-	-
v. Disabled persons on humanitarian grounds (to be approved by the Vice-Chancellor after a case has been made out by the Director IER and is supported by the Dean of the Faculty concerned and the Committee constituted for this purpose	1	1	-	-
vi. Outstanding sports persons (selected on the recommendations of the Special Committee appointed by the Vice-Chancellor for the said purpose)	1	1	-	-
vii. Students having distinction in co-curricular activities to be selected by a committee to be appointed by the Vice-Chancellor for this purpose. Activities to be decided by the	1	1	-	-



Admission Committee				
viii Students from Baluchistan having domicile and education throughout from Baluchistan are eligible.	<b>As per University Policy</b>		-	-
<b>TOTAL SEATS</b>	<b>47</b>	<b>47</b>	<b>55</b>	<b>55</b>

## MERIT CRITERIA FOR B. ED (HONS)/B .S. ED (HONS) PROGRAMS

- The merit shall be worked out on the basis of following formula:

$$100 \times \frac{1/4^{\text{th}} \text{ of SSC obtained marks} + \text{F.A/F.Sc or equivalent obtained marks} + \text{Additional Marks}}{\text{Total Marks (1/4 of SSC + F.A/F.Sc or equivalent)}}$$

- Two marks will be deducted from percent academic marks for each late session to maximum of two sessions.

**Note:** For further adjustment, marks of all those candidates who passed their examination under semester system will be multiplied by 0.85 in order to equalize with the annual system. Marks of the candidates from Allama Iqbal Open University will be multiplied by 0.75.

- 20 marks for Hafiz-e-Quran.
- If there is a tie between two or more students having equal merit, their merit will be determined on the basis of marks obtained in F.A./F.Sc. In case that is also equal then marks in SSC will be considered.

### MODE OF APPLICATION

- Apply for admission only if you hold the minimum qualifications required for the admission. In case of in-service teachers your educational experience as full-time paid teacher in government recognized educational institutions/organizations should be three years after the date of announcement of the result of first professional training examination, that is, P.T.C/ S.V/ O.T/ C.T/ D.M
- In case you are in-service teacher, you should apply only if you are entitled to leave under rules.
- In case you are in-service teacher, you should not send advance copy of your application direct to the Institute. You must route your application **Through Proper Channel** and applications must reach IER Office upto 4:00 P.M. on the last date for submission of applications.
- Attach all the documents with your application as given in application form. In case you fail to attach any one of the listed documents, your application will not be considered. You should not enclose any certificate other than the listed ones.
- Give that address as your present mailing address where quick delivery of letter is possible.
- Fill in all columns applicable to you legibly, completely and carefully. Put cross mark (x) in the columns not applicable to you.

7. Applications on old/photocopy/typed forms will not be acceptable.
8. **A migration certificate (in case the applicant graduated from a university other than the University of the Punjab/all boards of Intermediate and Secondary Education) must be produced by the final date of admission.**
9. Applications received after the last date for receipt of applications will not be considered. Applicants are advised not to take risk of postal delay.

#### **FEES AND FUNDS FOR REGULAR PROGRAMS**

The students should deposit their dues in Account No. 101 Habib Bank Quaid-e-Azam Campus, University of the Punjab, Lahore according to the following rates. The rates of dues may be revised at any time during student's study Program at the Institute.

#### **FEES AND FUNDS FOR B.ED (HONS)ELEMENTARY& B.S.ED (HONS)(FOUR-YEAR) REGULAR DEGREE PROGRAMS**

Head of Account	Ist. Sem.	2nd Sem.	3rd Sem.	4th Sem.	Fifth Sem.	Sixth Sem.	Seventh Sem.	Eighth Sem.
Tuition Fee	2550	2550	2550	2550	2550	2550	2550	2550
Examination Fee	2000	2000	2000	2000	2000	2000	2000	2000
IER Students Fund	200	200	200	200	200	200	200	200
IER Library Membership Fee	100	100	100	100	100	100	100	100
Club/Society Fund	100	100	100	100	100	100	100	100
Electricity Charges	1000	1000	1000	1000	1000	1000	1000	1000
IER Sports Fund	100	100	100	100	100	100	100	100
IER Library Services	400	400	400	400	400	400	400	400
Computer Fee	500	500	500	500	500	500	500	500
Instructional Material Fee	200	200	200	200	200	200	200	200
P.U Transportation Fee	1815	1815	1815	1815	1815	1815	1815	1815
Admission Fee	300	300	300	300	300	300	300	300
IER Students Magazine	200	-	200	-	200	-	200	-
P.U Medical Fee	175	-	175	-	175	-	175	-
P.U Mosque Fund	50	-	50	-	50	-	50	-
P.U.T.D.S.A. Fee	200	-	200	-	200	-	200	-
P.U Students Welfare Fund	125	-	125	-	125	-	125	-
(PUSTC/PUWSTC	500	-	500	-	500	-	500	-
Identity Card Fee	200	-	200	-	200	-	200	-
P.U. Development of Sports	200	-	200	-	200	-	200	-
Research Project	-	-	-	-	-	-	1000	
Development Fund	500	-	-	-	-	-	-	-
Result Notification Fee	100	100	100	100	100	100	100	100
P.U Result Notification Fee	-	-	-	-	-	-	-	580
Detail Marks Certificate	-	-	-	-	-	-	-	300
Comprehensive Examination	-	-	-	-	-	-	-	500
Security	500							
Transportation Fee (Teaching Practice)	-		-		-		-	500
P.U Registration Fee	3720	--	--	--	--	--	--	--
<b>Total</b>	15735	9365	11015	9365	11015	9365	12015	11245
<b>For B.S.Ed(Hons) Students only</b>	3000	3000	3000	3000	3000	3000	3000	3000
<b>Laboratory Fee</b>								
<b>Total</b>	18735	12365	14015	12365	14015	12365	15015	14245

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**FEES AND FUNDS FOR B.ED (HONS)ELEMENTARY& B.S.ED (HONS)(FOUR-YEAR)  
SELF SUPPORTING DEGREE PROGRAMS**

<b>Head of Account</b>	<b>1st Sem.</b>	<b>2nd Sem.</b>	<b>3rd Sem.</b>	<b>4th Sem.</b>	<b>Fifth Sem.</b>	<b>Sixth Sem.</b>	<b>Seventh Sem.</b>	<b>Eighth Sem.</b>
Tuition Fee	14850	14850	14850	14850	14850	14850	14850	14850
Examination Fee	2000	2000	2000	2000	2000	2000	2000	2000
Electricity Charges	1200	1200	1200	1200	1200	1200	1200	1200
Reading/class material fee	200	200	200	200	200	200	200	200
Institutional Development Fee	400	400	400	400	400	400	400	400
IER Library Services	800	800	800	800	800	800	800	800
Computer Fee	500	500	500	500	500	500	500	500
Library use fee	400		400		400		400	
Instructional Material Fee	400	400	400	400	400	400	400	400
P.U Transportation Fee	1815	1815	1815	1815	1815	1815	1815	1815
Admission Fee	300	300	300	300	300	300	300	300
IER Students Magazine	200	-	200	-	200	-	200	-
P.U Medical Fee	175	-	175	-	175	-	175	-
P.U Mosque Fund	50	-	50	-	50	-	50	-
P.U.T.D.S.A. Fee	200	-	200	-	200	-	200	-
P.U Students Welfare Fund	500	-	500	-	500	-	500	-
(PUSTC/PUWSTC	500	-	500	-	500	-	500	-
Identity Card Fee	200	-	200	-	200	-	200	-
P.U. Development of Sports	200	-	200	-	200	-	200	-
Research Project	-	-	-	-	-	-	2500	2500
Result Notification Fee	100	100	100	100	100	100	100	100
P.U Result Notification Fee	-	-	-	-	-	-	-	580
Detail Marks Certificate	-	-	-	-	-	-	-	500
Comprehensive Examination	-	-	-	-	-	-	-	500
Security	500							
Convocation Fee	-	-	-	-	-	-	-	200
Transportation Fee (Teaching Practice)	-	--			-		-	500
P.U Registration Fee	3720	--	--	--	--	--	--	--
<b>Total</b>	<b>28810</b>	<b>22165</b>	<b>24590</b>	<b>22165</b>	<b>24590</b>	<b>22165</b>	<b>27090</b>	<b>26745</b>
<b>For B.S.Ed(Hons) Students only Laboratory Fee</b>	<b>3000</b>	<b>3000</b>	<b>3000</b>	<b>3000</b>	<b>3000</b>	<b>3000</b>	<b>3000</b>	<b>3000</b>
<b>Total</b>	<b>31810</b>	<b>25165</b>	<b>27590</b>	<b>25165</b>	<b>27590</b>	<b>25165</b>	<b>30090</b>	<b>29745</b>

**ADMISSION REQUIREMENTS FOR B.ED PROGRAMS (1.5 YEAR)**

- The candidates holding M.A./M.Sc or B.A/B.S (Hons) or equivalent qualification in the subjects of English/Pakistan Studies/History/Geography/Political Science/Urdu/Physical Education/Physics/Chemistry/Biology/Math/Botany/Zoology/Bio Chemistry/Statistics/Psychology/Art & Experimental Craft (Fine Arts/Home Economics)/Electronics (Electronic Technology/Telecom)/Electricity/Electrical Engineering/Civil Engineering/Architectural Engineering/Drafting/Graphic Design/Computer Science/I.T/Arabic/B.A with Shahdat-ul-Almia/Islamic Studies/Home Economics & Fine Arts and age not more than 28 years are eligible for admission in B.Ed 1.5 Year.
- Any person who has attained the age of 28 years on the last date fixed for the receipt of applications for admission shall not be admitted to B.Ed 1.5 year degree program.

In case of real hardship, however, the Vice-Chancellor on the recommendations of the Director IER may relax this regulation for (a) females (b) foreign candidates and (c) upto maximum of one year for male candidates. If a candidate is overage s/he should obtain relaxation in age from the Vice-Chancellor on the prescribed form available from IER Main Office and attach the age relaxation orders with the application form. Otherwise s/he will not be considered for admission.

3. The candidate holding 3<sup>rd</sup> division is not eligible for admission in B.Ed 1.5 year degree program. 2 marks will be deducted from percent academic marks for each late session to a maximum of previous five sessions/years for male and female students.
4. **There is no age limit or session preference for self-supporting programs.**
5. The candidates should have good health, personality and character. (Any student, who was rusticated, expelled, or whose entry in any college/university campus was banned for any reason whatsoever at any time during her/his academic career, shall not be admitted to any class without the permission of the Board of Governors (BOG) IER. The BOG may not consider such cases except on the recommendations of the Faculty Council.

#### MERIT CRITERIA FOR B.ED 1.5 YEAR

Course/Degree	Marks allocated against %age marks (Annual System)					
	45%	50%	55%	60%	70%	≥80%
Matriculation or equivalent	5	10	12.5	18.75	21.25	25
F.A/F.Sc or equivalent	5	10	12.5	18.75	21.25	25
B.A/B.Sc or equivalent	5	10	12.5	18.75	21.25	25
M. A/ M.Sc or equivalent (pass course)	5	10	12.5	18.75	21.25	25
Course/Degree	Marks allocated against CGPA (Semester System)					
	2.0	2.5	2.7	3.0	3.4	≥ 3.8
M.A/M.Sc or equivalent	7.5	12.5	15	18.75	21.25	<b>25</b>
BS (Hons) 4 years	12.5	25	30	37.50	42.50	<b>50</b>

Course/Degree	Marks allocated for Overall Percentage Marks (if CGPA is not mentioned)						
	55%	60%	65%	70%	75%	80%	≥85%
M.A/M.Sc or equivalent	5.00	7.50	12.50	16.25	18.75	21.25	<b>25</b>

**BREAK-UP OF SEATS (B. ED 1.5 YEAR REGULAR & SELF SUPPORTING PROGRAMS)**

<b>A.</b>	<b>Merit Seats</b>	<b>Regular Programs</b>	<b>Self Supporting Programs</b>
	Physic	20	20
	Chemistry/Bio-Chemistry	20	20
	Math	20	20
	Biology(Botany+Zoology)	20	20
	Pakistan Studies	20	20
	History	20	20
	Geography	20	20
	Political Science/	20	20
	Urdu	20	20
	Physical Education	20	20
	Home Economics	20	20
	Fine Arts	20	20
	Arabic	20	20
	Islamic Studies/B.A with Shahdat-ul-Almia	20	20
	English	20	20
	Art &Experimental Craft(Fine Arts/Home Economics)	20	20
	Electronics (Electronic Technology/Telecom)	20	20
	Electricity/Electrical Engineering	20	20
	Computer Science/I.T	20	20
	Civil Engineering/Architectural Engineering/Graphic Design/Drafting	20	20
	Statistics	20	20
	Psychology	20	20
<b>B.</b>	<b>Reserved Seats</b>		
i.	Children/spouses/real brothers or sisters/nephews or nieces, in order of priority, of the Punjab University teachers, serving or retired, with a service of not less than 5 years. Preference will be given to children.	<b>As per University Rules and Regulations</b>	<b>As per University Rules and Regulations</b>
ii.	Children/spouses/real brothers or sisters/nephews or nieces, in order of priority, of the Punjab University Employees, serving or retired, with a service of not less than 5 years. Preference will be given to children.		
iii.	Foreign students whose names are recommended by the Ministry of Education, Government of Pakistan.		
iv.	Children of martyrs/war disabled personnel of the defence forces (in the absence of this category, children/wards of serving or retired personnel of the Armed Forces) to be nominated by the G.H.Q. Adjutant General Branch.		
v.	Disabled persons on humanitarian grounds (to be approved by the Vice-Chancellor after a case has been made out by the Director IER and is supported by the Dean of the Faculty and the Committee constituted for this purpose.		
vi.	Outstanding sports persons (selected on the recommendations of the Special Committee appointed by the Vice-Chancellor for the said purpose)		
vii.	Students having distinction in co-curricular activities to be selected by a committee to be appointed by the Vice-Chancellor for this purpose Activities to be decided by the Admission Committee.		
viii.	Students from Baluchistan having domicile and education throughout from Baluchistan are eligible.		

**FEES AND FUNDS FOR B.ED 1.5 YEAR REGULAR & SELF SUPPORTING DEGREE PROGRAMS**

Head of Account	Regular Programs			Self Supporting Programs		
	Ist. Sem.	2 <sup>nd</sup> Sem.	3 <sup>rd</sup> Sem.	Ist. Sem.	2 <sup>nd</sup> Sem.	3 <sup>rd</sup> Sem.
Tuition Fee	2900	2900	2900	18150	18150	18150
Examination Fee	2200	2200	2200	2200	2200	2200
IER Students Fund	200	200	200	-	-	-
IER Library Membership Fee	100	100	100	500		500
Club/Society Fund	100	100	100	-	-	-
IER Library & Material Development Fee				1000	1000	1000
Reading/Class Material Fee				300	200	300
Electricity Charges	1000	1000	1000	1200	1200	1200
IER Sports Fund	100	100	100	-	-	-
IER Library Services	400	400	400			
Computer Fee	500	500	500	500	500	500
Instructional Material Fee	200	200	200	500	500	500
P.U Transportation Fee	1815	1815	1815	1815	1815	1815
Admission Fee	300	300	300	300	300	300
IER Students Magazine	200	-	200	200		200
P.U Medical Fee	175	-	175	175		175
P.U Mosque Fund	50	-	50	50		50
P.U.T.D.S.A. Fee	200	-	200	200		200
P.U Students Welfare Fund	125	-	125	500		500
(PUSTC/PUWSTC	500	-	500	500		500
Identity Card Fee	200	-	200	200		200
P.U. Development of Sports	200	-	200	200		200
Research Project	-	1000			2500	2500
Development Fund	500	-	-	-	-	-
Result Notification Fee	100	100	100	100	100	100
P.U Result Notification Fee	-	-	580	-	-	580
Detail Marks Certificate	-	-	300	-	-	300
Security	500			500		
Comprehensive Examination	-	-	500	-	-	500
Convocation Fee	-	-				
Transportation Fee (Teaching Practice)	-		500	-		500
<b>Total</b>	12565	10915	13445	29090	28465	32970
<b>Registration Fee(if not registered in Punjab University)</b>	3720	--	--	3720	--	--

**REGISTRATION PROCESS (FOR FIRST SEMESTER)**

The selectees should note that mere depositing of dues will not be enough to complete the registration process. This process consists of following steps. Incomplete registration will, therefore, result in cancellation of admission.

- Submission of original documents to the faculty advisor for check-up and scrutiny.
- Allotment of Student number by the Advisor and permission for depositing of fees and funds.
- Clearance from Assistant Treasurer (Account) IER before depositing the dues.
- Deposit of fees and funds in Account No. 101-25 Habib Bank, Quaid-e-Azam Campus,

University of the Punjab, Lahore.

- Submission of photo copy of bank receipt to the faculty advisor.**
- Collection of admission letter from the Main Office of the Institute to apply for leave from their employer/ department (in case of in-service students only).
- Migration certificates if B. A/ B. Sc/ B. Sc Home Econ/ B. Com. degrees earned from the universities other than Punjab University must be submitted at the time of first semester registration otherwise s/he will not be enrolled for the semester.**
- In case a student fails to attend the class one week after the last day of registration (without late fee) s/he may be refused to continue the class. In case of unavoidable circumstances, chairperson of the department concerned may allow the student to attend class meetings provisionally till the decision of the Faculty Council on the application of the student.

- Note: 1. The Institute reserves the right to correct any error, omission etc. at any stage.**  
**2. The Institute reserves the right to cancel any admission on the basis of any error/omission etc. on the part of Institute or mis-statement/concealment of facts on the part of candidates.**

### **REGISTRATION RULES**

#### **(For other Semesters)**

- Each student will be responsible for his/her registration at scheduled time.
- During the process of registration, show your IER identity card/National Identity card when asked for.
- Registration with late fee of Rs. 300/- per day will be possible within two days after the last day specified for registration. In extraordinary circumstances, the Director may extend the time limit for late registration by two days. (date for registration will be displayed on the Notice Board)
- A student, who deposits his/her dues/fees before or during the days specified for registration but gets registered during the days specified for late registration, will have to pay late fee.
- A student may apply for change of a course on prescribed form within one week after the last date of registration without late fees.

### **COURSE WORKLOAD**

#### **(All Degree Programs)**

- Number of courses for two-years Master Degree Programs is 22-25 with a total of 66-75 credits.
- Number of courses for one year Master Degree Program is 13 with total of 36 credit hours.
- Total number of courses for B. Ed (Hons) is 45 with a total of 135 credit hours.
- Total number of courses for B. S. Ed (Hons) is 52-68 with a total of 159 credit hours.
- Number of courses for 1.5 year Bachelor of Education Degree Program is 18-19 with total of 54-57 credit hours.
- Regular students are normally required to carry the workload of five/ six courses in a semester.
- Maximum number of class meetings in a course is 32 (1½ hour duration) in a semester.
- Pass marks in a course are 50 percent.
- Whenever the CGPA of a student falls below 2.00, in any semester he/she will be advised to reduce his/her workload in next semester.
- Area of specialization will be offered in accordance with the availability of resources.
- The teacher shall provide a detail course outline to the students within seven days of the commencement of the semester and shall send a copy of the course outline and work plan to the Chairman.

## CLASS ATTENDANCE

- ❖ A student must have attended at least 75% of the classes held in a course in order to be allowed to sit in the final examination.
- ❖ In case of absence as a result of late admission, medical grounds (2 – 5) weeks in a stretch), change of course and/or foreign visits (2 – 5) weeks in a stretch), the teacher will give extra (make-up) materials to the student to compensate the deficiency because of said absence after permission by Faculty Council to appear in the examinations of the course.
- ❖ Attendance sheets would be circulated to the students by the concerned teachers to obtain their signatures for the evidence of their presence and will be submitted to the concerned Head's Office daily.
- ❖ The Heads of the Departments will prepare a report on the attendance of the students on monthly basis and submit the same to the Director Office for record and display on Notice Board.
- ❖ In case the student remains absent from the class for seven consecutive days without leave, medical or foreign visits his/her name shall be removed from the rolls.
- ❖ The student having class attendance less than 75% in a particular course will be required to repeat the course when it is offered again. The student will be awarded grade FW i.e. forced withdrawal and will not be counted towards calculation of GPA/CGPA.
- ❖ In the case of sportsman, participating in games of national and international level, as verified by the Director of sports and recommended by the Chairman/Director/Principal concerned. 75% of the requisite attendance in lectures and practicals will be calculated on the basis of total number of lectures/practicals, delivered to his/her class in a course, minus the number of lectures/practicals delivered to this class on the days actually spent by the sportsman in such sports and games. However, the Department/Institute/college shall arrange, before the commencement of mid and final semester examinations, special lecture for the sportsman concerned in order to make up the deficiency in lectures/practicals calculated in the aforementioned manner.

## REQUIREMENTS FOR THE AWARD OF DEGREE

For the award of M.A Ed/M.Ed/B.Ed (Hons)/B.S.Ed (Hons) & B.Ed 1.5 year degree, the student is required to:

- Pass all the prescribed courses satisfactorily with a minimum Cumulative Grade Point Average (CGPA) 2.00.
- Complete Master's Research Project/ Practicum satisfactorily.
- Pass a written Comprehensive Examination designed by the IER Faculty at the end of the academic session. (A student will have to complete all the course requirements for eligibility to appear in the Comprehensive Examination).
- Observe desirable standards of social behavior and have sound moral character.

## EVALUATION SYSTEM

- The teacher is responsible for the evaluation of work/performance of the students of his/her class and for the award of marks to them in all the courses on the basis of such evaluation.
- The number and nature of tests and assignments in a course depends upon the nature of the course. However, there will be at least one assignment, two tests, mid semester and final semester in each course with the following weightage:

Sessional work                      25%



Mid Semester Test	35%
Final Semester Test	40%

- To pass a course student must obtain 'D' grade (50% marks).
- The last week of each semester will be set aside for final tests. The Mid & final tests will be held according to a notified schedule.
- The final semester test will cover the entire course.**
- There shall be no choice in questions in the mid-term and final term examination papers.
- In case a student is unable to appear in a semester test (s) due to illness, the Director may allow that student to appear in the test (s) especially arranged for him/her provided that:
  - The student formally informs the teacher/chairperson of the department concerned about his/her illness on the day of the test.
  - He/she applies to the Director for the arrangement of test within a week after the date of test.
  - He/she submits certificate of hospitalization of a recognized hospital or illness from any medical officer verified by Chief Medical Officer of University of the Punjab.
  - He/she fulfills the condition of having attended at least 75% lectures/class meetings.
  - such a candidate shall be given Incomplete Grade (I Grade). He/ she shall be required to appear in the special final examination of the semester to be held within two weeks from the commencement of the next semester.
- A student with "Drop" or "Fail" in the 1<sup>st</sup> & 2<sup>nd</sup> semester may register in the 3<sup>rd</sup> & 4<sup>th</sup> semester respectively with the permission of the Director in the relevant course (s) in addition to normal workload, provided there is no clash in its timings with regular semester schedule. The marks earned in the second attempt will replace the previous 'F' letter grade.
- The students who have earned 'F' grade in any course or have earned D grade in any course and want to improve grade will enroll the course in the coming semester or in the summer semester if course is offered and take classes of that course.
- The script of each examination shall be shown to the students concerned by the teachers, taken back immediately in accordance with the announced schedule along with the examination schedule.
- If a student is not satisfied with his/her award in a course, he/she should, in the first instance, contact the teacher concerned for clarification about the scoring of his/her own answer book/assignment.
- In case a student is not satisfied with his/her award even after the checking of his/her answer book or clarification of the teacher, he/she should submit written complaint to the Director who will refer his/her case to the Academic Affairs Committee or its sub-committee to be constituted by the Director which, after necessary investigations, will present the case to the Faculty Council for consideration and decision.
- The teachers will display the awards of their classes/courses in their offices.
- The teachers will keep the tests, answer-books and assignments of students in safe custody for three months after the end of the semester.
- ❖ Examination should be held on consecutive days excluding holidays. The schedule of paper showing to the students shall be displayed along with the examination schedule by the teacher.
- Home assignments shall be deposited with the teacher concerned as scheduled by the teacher.
- The teacher concerned shall prepare three copies of the awards. He shall retain one copy with him and send one copy to the Chairman/ Director/ Principal concerned. He shall also display a copy of the result on the Notice Board. The scripts of mid and final

semester examination and assignments will be kept for three months after the end of the semester.

### GRADING SYSTEM

- Equivalence in numerical grades, letter grades and grade points will be as follows:

Percent Marks	Letter Grade	Grade Points
85 & above	A	4.00
80-84	A-	3.70
75-79	B+	3.30
70-74	B	3.00
65-69	B-	2.70
61-64	C+	2.30
58-60	C	2.00
55-57	C-	1.70
50-54	D	1.00
Below 50	F	0.00
Withdrawal	W	
Incomplete	I	

**Fail due to Attendance shortage will be represented as FW (Forced withdrawal)**

- Letter grade and grade point for a course will be calculated according to the above regulation.
- In order to calculate the GPA, multiply Grade Points with the Credit Hours in each Course to obtain total grade points add up to cumulative Grade Points and divide by the total number of Credit Hours to get the GPA for the Semester.

#### Probation

The promotion of a student on probation will be allowed twice in all the programs. If a student in the first semester obtains GPA less than 2.0 and greater than or equal to 1.5 will be considered on probation but in the later semesters the student will be considered on probation if he/she scores CGPA less than 2.0 and greater than or equal to 1.70. In case student does not achieve minimum desired CGPA 2.0 in any semester after availing opportunity of two probations, he/she shall be dropped from the rolls of the Department and cannot be admitted in any case by the same Department.

#### Rules of Promotion

1. At the end of the each semester a student must obtain a minimum Grade Point Average (GPA) of 2.00 to be promoted to the next semester.
2. In case a student is able to obtain GPA of 1.70 or more but less than 2.00 except first semester where GPA of 1.50 or more but less than 2.00, he/she will be promoted to the next semester on probation (1<sup>st</sup> probation). If the student does not achieve desired CGPA 2.00 but obtain CGPA greater than or equal to 1.70 will go to 2<sup>nd</sup> (last) probation. The candidate, who fails to secure 1.50 GPA in the first semester or 1.70 CGPA in the subsequent semester/s shall stand automatically dropped from the rolls.
3. At the end of the each semester (from second semester to the second last semester), a student must obtain a minimum Cumulative Grade Point Average (CGPA) of 2.00 for promotion to the next semester. Every student will have the right to avail probation **TWICE** in the entire duration of the program.
4. If a student gets D grade/s, he/she can repeat the course/s when offered to improve

his/her grade/s,. the student who completes all courses and is interested in improving D grade/s, he / she shall be allowed to improve D grade/s within the allowed period (number of years) stated for the said degree.

### **Freezing a Semester**

In case of a valid reason a student may freeze his/her studies maximum for one year (two semesters) subject to the permission of Director and Faculty Council of the Institute. However, freezing in 1<sup>st</sup> semester is not allowed, in case of grave situation the case will be forwarded to Faculty Council for consideration/ decision. During the “freezing period” the applicant will lose his/her studentship status and shall not be entitled to avail any facility like; hostel/medical/transport, which University extends only to its regular students. The student will rejoin the same semester which he/she has frozen on the basis of genuine reason and will be entitled to the facilities curtailed during the freezing period.

### **Re-Sit Examination**

The students who cannot appear in examination because of a valid excuse/reason as approved by the head of department shall be allowed to appear in re-sit examination within one week after the examination subject to the payment of special examination fee of Rupees 1000/- for each course. If the number of courses is more than 2 then a lump sum of Rs. 2500/- shall be paid as a special examination fee to the department.

### **Re-Admission on Medical/ Emergency Grounds**

The student who discontinues studies on medical/emergency ground will be allowed to seek readmission in the same semester next year after paying semester fees. During the period of discontinuation of studies the hostel, medical and transport facilities shall be curtailed which are normally available to regular students. The students struck off from the rolls of the Department/Institute on the basis of performance will not be readmitted in any case in the same department.

### **TERMINATION OF STUDENTSHIP**

- Admission of those selectees who fail to attend their classes for two weeks after their registration or after the commencement of class work (whichever is later) in the first semester of the degree program would automatically stand cancelled.
- At any time during the period of study if, in the opinion of the Director and Faculty of the Institute, a student’s work and conduct is not satisfactory, he/she may be required to withdraw from the Institute.
- Any admission not made according to the eligibility requirements, rules, conditions, and criteria for admission, whatever the reasons for such admission, shall be cancelled whenever it comes into the notice of IER administration.**

### **CODE OF CONDUCT**

- Respect for order, morality, personal honor and rights of others.
- Honesty and integrity in all dealings with fellow students, teachers and staff.
- Protection of the University/Institute property and property of the fellow students.
- Showing due respect to elders, teachers, staff members and visitors.
- Courteous and helpful behavior towards all those with whom they come in contact.
- Work hard and complete the courses of study in the shortest possible time period.
- Observe cleanliness in the university/Institute.

## **MISCONDUCT AND UNFAIR MEANS**

- Under the Chairpersonship of the Director, there shall be a Disciplinary Council, consisting of not less than three and more than five teachers of the IER to investigate, deal with, hear and punish the cases of misconduct and in-discipline among the students of the Institute.
- There shall also be a Departmental Disciplinary Committee to deal with the cases of student discipline provided that the cases of disciplinary action of rustication, expulsion and inter-departmental discipline cases shall be recommended/ forwarded to the Director who shall refer such cases to the IER Disciplinary Council.
- If it is found that a student has access to, or is in possession of papers/books or notes which might possibly be of assistance to his/her, but that his/her access to or possession of such books, notes or papers was inadvertent and was not malafide, his/her answer book shall be cancelled as a disciplinary measure without any implication of moral turpitude.
- In other cases of possession, the student shall be declared fail in all courses in that semester.
- A student detected in giving or receiving assistance or found copying from any paper, book or note or from the answer book of another student or is found allowing another student to copy from his/her answer book or using or attempting to use these or any other unfair means, shall be deemed to have failed in that semester and shall be debarred from registration in the following semester.
- A student who refuses to obey the teacher/staff member conducting the examination in the examination room or creates disturbance during the examination, stages a walk out, resorts to a pen-down strike, or instigates other students to do so or otherwise misbehaves in or around the examination room shall be liable to expulsion by the teacher/staff member concerned from the examination room as well as to any of the following punishments according to the seriousness of offence; cancellation of the answer book concerned, disqualification for one/two semester (s).
- A student found in possession of fire-arms or anything capable of being used as a weapon of offence in the examination room shall be liable to expulsion from the examination room by the teacher/staff member conducting the examination and disqualification from one/two semester (s).
- The teacher/staff member conducting the examination will report unfair means cases to the Director, IER (Chairperson, Disciplinary Council) for necessary action and decision about punishment to the student/s concerned.
- All other types of misconduct & in-discipline cases at the IER will be dealt with by the same IER Disciplinary Council or by the University Committee, as the case may be, in accordance with the Regulations relating to Discipline laid down in the Calendar of the University of the Punjab, Volume 1, 2002.

## **STUDENT TEACHING AND OBSERVATION**

1. Teaching practice and observation of teaching in classroom situation in schools is an essential component M.A Education/B.Ed (Hons)/B.S.Ed (Hons) & B.Ed 1.5 year degree programs.
2. The professional pre-requisites for student teaching include: Methods of Teaching and Audio-visual Aids/Teaching Materials Production. Pre-requisites in content courses will be determined by the department concerned.
3. The decisions about the placement of student-teachers in schools and supervisory assignments to faculty members will be made by the chairperson of the department

- concerned.
4. The placement of student-teachers in schools will be made in the light of school requirements and student-teachers' teaching areas/adjustability.
  5. The Institute will provide a record book for lesson plans and observations to each student-teacher.
  6. Three days will be allowed to student-teachers for orientation with their classes and observation of class work before they actually start teaching.
  7. Each student-teacher will be required to plan and teach successfully at least 80 lessons and continue his/her teaching work regularly till the end of student teaching program.
  8. The student-teachers will observe as many lessons/activities as possible but each student-teacher must write the evaluations of at least 30 lessons and 10 school activities in his/her record book.
  9. Neglect or violation of any clause of Rule 9 on the part of a student-teacher may affect his/her grades adversely. In case of misbehavior or indiscipline by a student-teacher in the school, his/her teaching practice will be deferred or discontinued.
  10. During the whole period of student teaching, the student-teachers may be granted leave up to a maximum of 4 days in case of illness or extreme urgency.
  11. The student-teachers absenting for 4 consecutive school working days or for 20 percent or more of school working days during student teaching period will be awarded "Drop" mark.
  12. Following factors will be considered in the evaluation of lessons: **Lesson plan, lesson preparation, relevancy and quality of content, teaching method, teaching aids, proper use of white board, quality of questions, quality of language, power of expression, self-confidence, student interest, class discipline, behavior with student(s) summary etc.** The student teachers should also evaluate the lessons observed by them in the light of these factors.
  13. Grade for student teaching and observation will be awarded on the basis of ratings of various lessons of a student by the faculty supervisors, in their meeting under the chairpersonship of the head of the department.
  14. The faculty of each department may prescribe further rules for meeting the specific needs of student-teaching program of their department.

#### **MASTER'S RESEARCH PROJECT/PRACTICUM**

- One requirement for M.A Ed/M.Ed/B.Ed (Hons)/B.S.Ed (Hons) & B.Ed 1.5 year degree is successful completion of a research project/ practicum.
- The proposal for research project should be developed during the course of Research Methods in Education.
- Students may undertake study projects either on educational problems or on preparation of supplementary reading materials for school children.
- The problem for research project should preferably be from the area of student's professional specialization/ interest/experience.**
- A study project must not be a duplication/repetition/ copy of a previous study project. In case such an attempt on the part of a student is detected at any stage, the project will be rejected by the project committee.
- For the selection of topics for study projects the students should look into their own areas of specialization and professional experience, and review previous study projects and related literature in the IER Library. The updated bibliography of study projects completed at the IER is available in the IER library.
- The student should consult their advisors, instructors of the course of Research Methods

in Education and the faculty specialists in the areas of their interest for guidance in the selection, statement, refinement and delimitation of problems for study projects.

- The chairperson of the project committee is mainly responsible for the guidance of the student/study group, supervision of the project and correction of the project report. However, the member/members of the project committee should also be continuously consulted.
- The manuscripts of the project reports must be composed or legibly written one side of the paper leaving enough space between the lines for making corrections/additions by the chairmen/members of the project committee.
- The manuscript of the project report must be approved by the project committee before it is given for final composing.
- The report of the study project in final form must be composed on 80 gm paper of A-4 size.
- The report of the research project must be composed according to APA publication manual.
- The report of the research project can be submitted to the project committee for examination and approval **at least 60 days after the approval of the topic for study.**
- The chairperson of the project committee, in consultation with other members of the committee will schedule the meeting for oral examination of the student(s) on the study project.
- The members of a study group will take the oral examination on their study project individually, not in a group.
- As a result of oral examination, the project committee may accept or reject the project report, or may suggest necessary changes in the report as a condition for acceptance.
- In case a member of a study group fails to take the oral examination on the study project at the scheduled time, he/she may have his/her oral examination before the last date fixed for submission of the project reports to the IER Main Office, other wise he/she will have to work on and complete another study project.

### **Practicum**

The Department may offer a practicum to the interested students in the 3rd/4th semester equivalent to thesis under the supervision of a faculty member. The student contributes their valuable practical ideas. They required to write books and other instructional material in the field of education, with the collaboration of the group participation.

### **COMPREHENSIVE EXAMINATION**

- The Comprehensive Examination is generally designed for testing the ability of the students to use and apply their knowledge and ideas in handling specific given educational situations/problems.
- One annual and one supplementary Comprehensive written Examination for each program will be held during each academic year.
- The minimum cumulative grade point average required for eligibility to appear in the Comprehensive Examination is 2.00 CGPA.
- The special students, who become eligible for taking Comprehensive Examination and intend to take it, must inform the IER Main Office about their intention at least one week before the date of the examination.
- A Comprehensive Examination will consist of questions, each of one hour's duration, from the course areas given below:

**Q. 1 Educational Foundations (Philosophy, Psychology, Curriculum, Guidance, Measurement and Research)**

**Q. 2 Elementary/ECE/Secondary/Islamic/Science/Research/English Teaching/ Business**

## **& Technology**

### **Q.3 Area Professional Specialization (Administration, Psychology, Curriculum, Marketing, Finance, Computer, Electronics, Science Content and Pedagogy/ Wood & Metal Work)**

- The students of M.A Ed/M.Ed/B.Ed (Hons)/B.S.Ed (Hons) & B.Ed 1.5 year degree programs will have to answer question III only from the area of their professional specialization. In case a student happens to attempt this question from the area other than the one in which he/she has specialized, such answer will not be accepted for evaluation towards the completion of the requirements of Comprehensive Examination.
- Answer of each question of Comprehensive Examination will normally be evaluated by two faculty members. They will make awards out of a maximum score of 60, 20 marks for each question.
- Students who fail in the Comprehensive Examination may appear in the next supplementary/ annual Comprehensive Examination. The IER Main Office will inform such students about the date of such examination at least two weeks before it will be held.

## **STUDENT PERSONNEL SERVICES**

### **Orientation**

An orientation program is planned each year to help all new students become acquainted with the new approaches to learning prevailing at the Institute as well as to inform them of its various processes, procedures and resources.

### **Faculty Advisor**

Each class will be assigned a faculty advisor. The advisor will guide the students in selecting courses and in other academic matters relating to the student's progress toward the completion of degree requirements.

### **Student Activities**

The Institute provides facilities for different types of recreational activities. Activities of educational nature are specifically encouraged. Educational trips are also arranged during the academic year.

### **Health Facility**

The students of the Institute are entitled to utilize the medical facilities of the University Health Center, which is located at the Quaid-i-Azam Campus (New Campus).

### **Hostel Accommodation**

Hostel accommodation is available to the students except those having domicile of Lahore. The students are advised to apply for hostel accommodation immediately after registration. In view of limited seats, all seats in the hostel shall be allotted on merit. Students shall be admitted seat by seat. Students can not claim the seat as a matter of right. (Hall Council decision No.S.2/20-/HC dated 09-08-2003).

### **.Transport Facility**

Transport facility for specific routes as decided by the transport department of University.

**Note: Students of all evening and self-supporting programs are not eligible for hostel accommodation.**

## FINANCIAL AID

Financial assistance is available to a limited number of students in the form of scholarships or fee concessions for regular degree programs. Such financial help is provided on the basis of need and academic performance and subject to the rules and regulations passed by the Faculty Council.

### Scholarships

100 merit scholarships @ Rs. 10000/- per scholarship are being given to topper students. Subject to other rules, the students in each of the regular degree programs will be awarded merit scholarships.

### Fee Concession

The scholarship allotment committee shall also be responsible for the award of fee concessions to the students of regular classes.

- Full tuition fee concession shall be granted to 10% students of each class on the basis of enrolment in the first semester of the academic year.
- The second year students with CGPA less than 2.0 up to the end of first academic year shall not be eligible for the grant of the half or full tuition fee concession.
- Half or full tuition fee concession shall not be granted to students receiving scholarship/stipend from the Institute or any other agency.
- The grant of full tuition fee concession shall be based on the comparative need and merit of the applicants for fee concession.
- Full tuition fee concession may be granted to the most deserving students for whole academic year.
- In case a student gets scholarship from the Institute or any other agency, his/her fee concession shall be withdrawn with effect from the term in which the date of the commencement of his/her scholarship falls.
- Half or full tuition fee concession shall be withdrawn in case of misconduct on the part of the students or when the CGPA of the student falls below 2.0.

**Note: Students of all evening and self-supporting programs are not eligible for merit scholarships & fee concession.**

## LIBRARY

The library of the Institute is a rapidly expanding facility for student and faculty use. It is housed in a modern structure designed to provide efficient arrangement of the collections and ample space for study. The library collection comprises of books, textbooks, research journals, periodicals and micro-films.

Audio-visual materials like filmstrips, educational films and audio tapes, CD's and maps, etc. are housed in the Instructional Materials Centre for their convenient use.

Students of the Institute are encouraged to use the library and its resources in every area of study and research. To facilitate the optimum use of the library, students are offered free access to library materials in open shelf arrangements.

The library is air-conditioned and remains open for ten hours each working day.

The lending code for IER library is as under:

- Reference books, study projects, periodicals, CD's, micro-films and news papers are restricted to use in the library only.
- All borrowers are required to possess and present their identity and borrower's cards at the circulation desk before they sign for checking out books/materials from the library.
- Library books/materials shall be loaned only in the name of individuals and not in the name of a department/ section/ centre/ club/council/union/agency/organization.
- The reserve books are loaned for two hours. However, the IER faculty and students may



borrow two reserve books for overnight use during the last two hours of library time to be returned within the first hour after the opening of the library next day.

- The IER students may borrow 3 regular circulating books for a period of two weeks.
- Library books must be returned or renewed at the end of loan period.
- Library books may be renewed provided that other students/faculty members have not requested for them.
- All books are subject to immediate recall if needed for reserve or if they have been out beyond initial loan period and are needed by other students/faculty members.
- A fine of Rs. 5/- per day will be charged for each over-due regular book. Fine for over - due reserve books will be calculated at the rate of Rs. 5/- for the first hour and Rs. 2/- for other hours during which the library remains open. In circumstances beyond the control of students, this fine may be partially or wholly remitted by the Director on the recommendation of the Librarian and the head of the department concerned.
- In case of loss of books, the borrowers will be required to replace such books if available in the local market or pay the amount equal to 1½ time of the original price of the lost books. In case of foreign publications, the price of the lost book will be calculated at the current exchange rate of the relevant currency.
- The Director IER, on the report of the Librarian may require the borrowers to pay penalty for any damage to the borrowed books.
- Taking out books from the library by a student without signing at the circulation desk will be considered an attempt of stealing books from the library. Punishment for such attempts may be heavy fine or student's expulsion from the Institute.
- The IER students have to return all library books borrowed in a semester before they may register in the next semester.

### **Text Books Store**

Ordinarily the students will get textbooks required for each course from the text book store of the Institute. The books will remain the property of the Institute and must be returned undamaged at the end of each semester. Books that are lost or unduly damaged will be charged to the student and must be paid for before the student enrolls for the next semester. Textbooks to be returned within a week after the completion of the semester. Completion of the semester means the last date of classes. A fine of Rs. 5 per day will be charged for each over-due book.

### **INSTRUCTIONAL TECHNOLOGY RESOURCE CENTER**

The I. T Resource Center of the Institute has become very much absolute in terms of the equipments, aids and other facilities. The center is providing help to the students and teachers for the practical demonstration of A. V Aids and prepares the new supplementary materials for educational field.

### **LABORATORY SCHOOL**

- The Laboratory School is an integral part of the IER in matters of administration, supervision, control and budget. Its budget is stipulated to be a part of the IER budget and its administration and supervision rests with the Director, IER.
- The functions of the Laboratory School are to:
  - i. provide opportunities to the IER Faculty to demonstrate quality teaching. It also provides opportunities to the IER students to observe teaching, to participate in teaching and to pursue other activities related to their professional preparation.
  - ii. serve as a Laboratory where children and educational programs may be studied to acquire scientific knowledge for the improvement of educational process.
  - iii. provide leadership in the profession by demonstrating advanced educational practices, by trying out new ideas and by disseminating information through

publications, professional meetings and consultant services.

### **THE FACULTY COUNCIL**

- The Faculty Council of the Institute consists of the Chairpersons of its various Departments and Special Purposes Committees and two other members from the IER Faculty elected by the entire teaching staff. The Director is the ex-officio Chairperson of the Faculty Council.
- The Director, with the Faculty Council, exercises all authority and responsibility in respect of academic matters including courses of study and syllabi, degree requirements and teaching, provided that the Scheme of Studies and Syllabi, shall be referred to the Academic Council of the University of the Punjab for approval.
- The Director and the Faculty Council are also responsible for the student admissions and the requirements for such admissions.
- The Director and the Faculty Council are also responsible for students' evaluation and examinations. On recommendations of the Faculty Council, the Director forwards to the University a list, showing the names of the successful candidates for several degrees, for the award of appropriate degrees of the University.

### **ALUMNI ASSOCIATION, IER**

All the graduates of the Institute will be member of IER, Alumni Association. The members will pay the annual membership fee to be the active members of the Alumni and participate in the annual elections for office bearers of the Alumni.

### **TRANSFER OF STUDENTS**

- Migration of an IER master degree program student to any other department/institute of the University of the Punjab or migration of a student from any other department/Institute of University of the Punjab or any other University to IER is not permissible.
- A candidate selected for admission in an academic session will have no right of admission in next academic session.
- A candidate selected for admission to one IER degree program cannot register in any other degree program of the Institute/University.
- Transfer of an IER student from one IER degree program to another IER degree program is not possible. However, a selectee who has registered in one IER degree program may be allowed to transfer to another IER degree program if his/her name appears in selectees list of later degree program and he/she applies on prescribed form for transfer within the time-limits for registration for the selectees of the later degree program.

### **REFUND OF FEES AND FUNDS**

1. Fees and funds of a student, who after registration in an IER degree program gets admission in another department of Punjab University, are not transferable to that department.
2. All dues paid by a student for a semester are refundable if he/she forsakes his/her studentship and applies for refund before the closing date for admission. After the closing date of admissions, only the amount of security will be refunded.
3. All the dues are refundable in case of cancellation of admission granted due to mistake, miscalculation, neglect or omission by IER office. Dues are not refundable in case of cancellation of admission got on the basis of mis-statement, incorrect information, concealment of facts, fake certificates or any other unfair means from student's side.
4. Any over payment of dues is refundable or adjustable in next semester through submission of application to the Director IER.
5. The amount of security is refundable within six months after the last date of final semester of the student concerned on student's application to the Director IER.

### ADMISSION PROCEDURE

□ **The Lists of Selectees will be displayed on the IER Notice Board. It is the responsibility of candidates to see the lists of selectees on IER notice board and get registered during the period notified for registration. The registration will be in person only.**

- Dues should be deposited in Account No. 101, Habib Bank Ltd. Quaid-e-Azam Campus, University of the Punjab, Lahore within banking hours.
- Selectees failing to deposit the dues and to register on the notified dates for registration will lose their right to admission and their seats will be offered to candidates next in merit
- The candidates whose names appeared in the first or second admission lists but they could not obtain admission within stipulated dates, may also be considered in the third and fourth admission lists, provided the seats are available and they have submitted a written request to this effect to the Chairman, Admission Committee, IER.
- Objections/complaints about omission/errors in the lists of selectees should be brought to the notice of Chairman, IER Admission Committee before the last date of admission.

After the registration of selectees from the 3rd list, the waiting candidates will be considered for admission if seats remain vacant. **The awaiting candidates must report physically between 09:00 a.m. to 12:00 Noon on the date fixed for physical presence in Waheed Shaheed Hall at IER.** The vacant seats will be filled up on merit from amongst those present on the same day.

- Only those in-service selectees will be allowed to attend classes whose leave has been sanctioned or who get departmental permission to study at the IER.
- The Institute reserves the right to correct any error, omission etc. at any stage.

### ADMISSIONS COMMITTEE

Professor Dr. Abid Hussain Ch.	Chairman
Chairman, Deptt. of Business Education	Member
Chairman, Deptt. of Educational Research and Assessment	Member
Chairman, Deptt. of Elementary Education	Member
Chairman, Deptt. of English Language Teaching & Linguistics	Member
Chairman, Deptt. of Islamic Education	Member
Chairman, Deptt. of Science Education	Member
Chairman, Deptt. of Secondary Education	Member
Chairman, Deptt. of Technology Education	Member
Chairman, Students Affairs Committee	Member
Chairman, Academic Affairs Committee	Secretary

## M.A. Education Secondary (Two Years Programme)

S. #.	Course Code	Title of the Course	Credit Hours
<b>Foundation Courses</b>			
1	ED300	Islamic Culture and Ideology of Pakistan	3
2	ED301	Islamic System of Education	3
3	ED302	Philosophy of Education	3
4	ED303	Education in Pakistan	3
5	ED304	Educational Psychology	3
<b>Professional Courses (Compulsory)</b>			
1	ED318	Educational Assessment and Evaluation	3
2	ED319	Research Methods in Education	3
3	ED320	Educational Administration and Supervision	3
4	ED321	Curriculum and Instruction	3
5	ED322	Instructional Technology	3
6	ED324	Comparative Education	3
7	EDS326	Educational Guidance and Counseling	3
8	EDS327	Computer Applications in Secondary Education	3
<b>Professional Courses (Elective) (Any one from Sr.No.1-3)</b>			
1	ED325	Teaching Profession	3
2	EDS329	General Science	3
3	EDS330	Teacher Education	3
<b>Any One from Sr.No.1-3 &amp; any one from Sr.No.4-8.</b>			
<b>Pedagogical</b>			
1	ED371	Methods of Teaching English in Secondary Schools	3
2	ED372	Methods of Teaching Urdu in Secondary Schools	3
3	ED373	Methods of Teaching Arabic in Secondary Schools	3
4	ED374	Methods of Teaching Social Studies in Secondary Schools	3
5	ED375	Methods of Teaching Pakistan Studies in Secondary Schools	3
6	ED376	Methods of Teaching Islamiyat in Secondary Schools	3
7	ED377	Methods of Teaching Mathematics in Secondary Schools	3
8	ED378	Methods of Teaching Science in Secondary Schools	3
<b>Three courses from any one of the following areas of Professional Specialization</b>			
<b>Educational Administration</b>			
1	EDS381	Personnel Management	3
2	EDS382	Educational Law	3
3	EDS383	Education Planning and Financing	3
4	EDS384	Secondary School Administration	3
5	EDS385	Comparative Educational Administration	3
6	EDS386	Seminar in Educational Administration	3
<b>Educational Psychology</b>			
1	EDS387	Human Development	3
2	EDS388	Personality Theories	3
3	EDS389	Psychology of Exceptional Children	3
4	EDS390	Theory and Application of Psychological Testing	3
5	EDS391	Seminar in Educational Psychology	3

OR

**Curriculum**

1	EDS392	Patterns of Curriculum	3
2	EDS393	Student Activities	3
3	EDS394	Curriculum Change	3
4	EDS395	Comparative Curriculum	3
5	EDS396	Secondary School Curriculum	3
6	EDS397	Seminar in Curriculum	3

OR

**Educational Guidance**

1	EDS398	Counseling Techniques	3
2	EDS399	Educational and Vocational Guidance	3
3	EDS400	Organization and Administration of Vocational	3
4	EDS401	Education Programmes.	3
5	EDS402	Occupational Information	3
5	EDS403	Seminar in Educational Guidance	3

**Practice Teaching**

1	ED393	Student's Teaching and Observation I	3
2	ED394	Student's Teaching and Observation II	3

**Research Project**

1	ED400	Master's Research Project /Thesis or Practicum in Secondary Education	3
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**Total Credit Hours** **66****Master of Science Education (M.S.Ed.) (Two Years Programme)****Foundation Courses**

1	ED302	Philosophy of Education	3
2	ED305	Educational Psychology and Guidance	3
3	ED300	Islamic Culture and Ideology of Pakistan	3
4	ED301	Islamic System of Education	3

**Professional Courses**

1	ED318	Educational Assessment and Evaluation	3
2	ED319	Research Methods in Education	3
3	ED320	Educational Administration and Supervision	3
4	ED321	Curriculum and Instruction	3
5	ED322	Instructional Technology	3
6	EDSC326	Environmental Education	3
7	EDSC327	Comparative Science Education	3
8	EDSC328	Laboratory Techniques and Management	3
9	EDSC329	Concept Learning in Science	3
10	EDSC330	Computers in Science Education	3

Six courses from any one of the following areas of Specialization related to the subjects studied in B.Sc.

**Content Courses**

1	EDSC381	Physics-I	3
2	EDSC382	Physics –II	3
3	EDSC383	Physics –III	3
4	EDSC390	Mathematics-I	3
5	EDSC391	Mathematics-II	3
6	EDSC392	Mathematics-III	3

OR

1	EDSC384	Chemistry -I	3
2	EDSC385	Chemistry –II	3
3	EDSC386	Chemistry -III	3
4	EDSC387	Biology-I	3
5	EDSC388	Biology-II	3
6	EDSC389	Biology-III	3

Two courses from any one of the following areas of Specialization related to the subjects studied in B.Sc.

**Pedagogical Courses**

1	EDUSC371	Teaching of Physics	1.5
2	EDUSC374	Teaching of Mathematics	1.5

OR

1	EDUSC372	Teaching of Chemistry	1.5
2	EDUSC373	Teaching of Biology	1.5

**Practice Teaching**

1	ED393	Student's Teaching and Observation-I	3
2	ED394	Student's Teaching and Observation-II	3

**Research Project**

1	ED400	Master's Research Project/Thesis	3
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**Total Credit Hours :** **72**

**M.A. Education Elementary (Two Years Programme)**

**Professional Courses**

1	ED318	Educational Assessment and Evaluation	3
2	ED319	Research Methods in Education	3
3	ED320	Educational Administration and Supervision	3
4	ED321	Curriculum & Instruction	3
5	ED322	Instructional Technology	3
6	EDME325	Computers in Education	3

**Foundation Courses**

1	ED300	Islamic Culture and Ideology of Pakistan	3
2	ED301	Islamic System of Education	3
3	ED302	Philosophy of Education	3
4	ED305	Educational Psychology and Guidance	3

**Pedagogical Courses**

1	EDE371	Teaching of Mathematics in Elementary Schools	3
2	EDE372	Teaching of Urdu in Elementary Schools	3
3	EDE373	Teaching of Science in Elem. Schools	3
4	EDE374	Teaching of English in Elementary Schools	3
5	EDE375	Teaching of Arts in Elementary Schools	3
6	EDE376	Teaching of Social Studies & Islamic Studies in Elementary Schools	3

Three courses from any one of the following areas of Professional Specialization

**Continuing Education**

1	EDME328	Foundations, Program and Strategies of Continuing Education	3
2	EDME329	Planning, Organization, Administration and Evaluation of Continuing Education	3
3	EDME330	Modern Trends and Issues in Continuing	3

		Education	
4	EDME331	Basic Adult Education	3
5	EDME332	Seminar in Continuing Education	3
		OR	
		<b>Curriculum</b>	
1	EDME333	Elementary School Curriculum	3
2	EDME334	Patterns of Curriculum	3
3	EDME335	Comparative Curriculum	3
4	EDME336	Curriculum Practicum	3
5	EDME337	Curriculum Change	3
6	EDME338	Seminar in Curriculum	3
		OR	
		<b>Educational Administration</b>	
1	EDME339	Supervision and Evaluation of Elementary School	3
2	EDME340	Personnel Management	3
3	EDME341	Educational Law	3
4	EDME342	Educational Planning and Financing	3
5	EDME343	Comparative Educational Administration	3
6	EDME344	Human Relations in Organization	3
7	EDME345	Seminar in Educational Administration	3
		OR	
		<b>Educational Guidance &amp; Counseling</b>	
1	EDME346	Counseling Techniques	3
2	EDME347	Educational & Vocational Guidance	3
3	EDME348	Organizational & Administration of vocational Educational Program	3
4	EDME349	Seminar in Educational Guidance and Counseling	3
		OR	
		<b>Educational Psychology</b>	
1	EDME350	Human Development	3
2	EDME351	Personality Theories	3
3	EDME352	Psychology of Exceptional Children	3
4	EDME353	Educational Statistics	3
5	EDME354	Theory and Application of Psychological Testing	3
6	EDME355	Seminar in Educational Psychology	3
		OR	
		<b>Educational Research</b>	
1	EDME356	Educational Statistics	3
2	EDME357	Advance Research Methods in Education	3
3	EDME358	Research Designs	3
4	EDME359	Qualitative Research	3
5	EDME360	Computer Application in Research	3
		OR	
		<b>Islamic Education</b>	
1	ED317	History of Muslim Education	3
2	EDI322	Islamization of Education	3
3	EDI323	Seminar in Islamic Education	3
4	EDME361	Philosophy of Islamic Education	3
5	EDME362	Trends and Development in Muslim Education	3
		OR	

<b>Teacher Education</b>			
1	EDME366	Theories and Models in Teacher Education	3
2	EDME367	History of Teacher Education in Pakistan	3
3	EDME368	Teacher Education in Islamic Perspective	3
4	EDME369	Seminar in Teacher Education	3
<b>Practice Teaching</b>			
1	ED393	Student's Teaching and Observation I	3
2	ED394	Student's Teaching and Observation II	3
<b>Research Project</b>			
1	ED400	Master's Research Project/ Thesis	3
<b>Total Credit Hours</b>			<b>66</b>

### **M.A. Education Early Childhood (Two Years Programme)**

<b>Foundation Courses</b>			
1	ED300	Islamic Culture and Ideology of Pakistan	3
2	ED307	Learning Theories and Models in Early Childhood Education	3
3	ED308	Language Development	3
4	ED309	Psycho-Social Development in Early Childhood	3
5	ED310	Foundations of Early Childhood Education	3
<b>Professional Courses</b>			
1	ED318	Educational Assessment and Evaluation	3
2	ED319	Research Methods in Education	3
3	EDEC322	Curriculum in Early Childhood Education	3
4	EDEC323	Administration and Supervision in Early Childhood Education	3
5	EDEC324	Children Literature	3
6	EDEC325	Teacher Education	3
7	EDEC326	Trends and Issues in Early Childhood Education	3
8	EDEC328	Instructional Application of Computer in Early Childhood Education	3
<b>Pedagogical Courses</b>			
1	EDEC371	Teaching of Mathematics in Early Childhood Education	3
2	EDEC372	Teaching of Urdu in Early Childhood Education	3
3	EDEC373	Teaching of Science in Early Childhood Education	3
4	EDEC374	Teaching of English in Early Childhood Education	3
5	EDEC375	Teaching of Arts in Early Childhood Education	3
6	EDEC376	Teaching of Social Studies & Islamiyat in Early Childhood Education	3
<b>Practice Teaching</b>			
1	ED391	Student's Teaching and Observation-I	3
2	ED392	Student's Teaching and Observation-II	3
<b>Research Project</b>			
1	ED400	Master's Research Project/ Thesis or Practicum in Early Childhood Education	3
<b>Total Credit Hours</b>			<b>66</b>



## **Master of Business Education (Two Years Programme)**

### **Foundation Courses**

1	ED300	Islamic Culture and Ideology of Pakistan	3
2	ED301	Islamic System of Education	3
3	ED302	Philosophy of Education	3
4	ED305	Educational Psychology and Guidance	3

### **Professional Courses**

1	ED319	Research Methods in Education	3
2	ED323	Curriculum Development	3
3	EDB321	Business Communication and Report Writing	3
4	EDB322	Micro and Macro Economics	3
5	EDB323	Statistical Analysis for Business	3
6	EDB324	Computer Applications to Business	3
7	EDB325	Financial Management	3
8	EDB326	Human Resources Management	3
9	EDB327	Organizational Behavior and Group Dynamic	3
10	EDB328	Total Quality Management	3
11	EDB329	Fundamentals of Management	3
12	EDB330	Financial Accounting	3
13	EDB331	Marketing Theory and Practices	3
14	EDB332	Educational Measurement and Evaluation	3
15	EDB333	Instructional System Design	3

Four courses from any one Area of Specialization

### **Accounting and Finance**

1	EDB334	Advanced Accounting / Master Thesis	3
2	EDB335	Investment and Portfolio Analysis	3
3	EDB336	Corporate Finance	3
4	EDB337	Cost and Managerial Accounting	3

OR

### **Marketing Management**

1	EDB338	Sales Management and Advertising	3
2	EDB339	Marketing Research	3
3	EDB340	Consumer Behavior / Master Thesis	3
4	EDB341	International Marketing	3

OR

### **Electronics Commerce**

1	EDB342	Database Management System	3
2	EDB343	E-Commerce (Application & Website Management)	3
3	EDB344	E-Commerce (Internet Security)	3
4	EDB345	Special Topics in E-Commerce	3

### **Research Project**

1	ED400	Master's Research Project/ Thesis	3
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### **Practice Teaching and Internship**

1	ED393	Student's Teaching and Observation	3
2	EDB399	Business Internship	3

**Total Credit Hours** **75**

## **Master of Technology Education (Two Years Program)**

### **Foundation Courses**

1	ED305	Educational Psychology & Guidance	3
2	ED302	Philosophy of Education	3
3	ED301	Islamic System of Education	3
4	ED300	Islamic Culture and Ideology	3

### **Professional Courses**

1	ED318	Educational Assessment and Evaluation	3
2	ED319	Research Methods in Education	3
3	ED320	Educational Administration & Supervision	3
4	ED321	Curriculum & Instructions	3
5	EDT346	Introduction to Information Technology	3
6	EDT375	Teaching Strategies & Organization of Technical Education	3

### **Professional Content Elective**

1	EDT321	Wood Technology	3
2	EDT322	Metal Technology	3
3	EDT323	Applied Electricity	3
4	EDT324	General Electronics	3
5	EDT325	Designing and Experimental Crafts	3
6	EDT326	Production Technology	3
7	EDT327	Computer Aided Technical Sketching & Illustrations	3
8	EDT374	Engineering Graphic	3

### **Practice Teaching**

1	EDT399	Student's Teaching and Observation	3
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### **Research Project (Either one)**

1	ED400	Master's Research Project (Optional)	3
2	ED396	Internship (Optional)	3

Three courses from any one Area of Specialization

### **Computer Software**

1	EDT329	DBMS	3
2	EDT328	Programming with Visual Basic (VB)	3
3	EDT330	E-Commerce	3
4	EDT331	Multimedia & Technology Education	3
5	EDT332	Special Problems : Computer in Technology Education	3

OR

### **Computer Hardware**

1	EDT333	Digital Logic Design	3
2	EDT334	Computer Architecture & Components	3
3	EDT335	Computer Assembly & Assembly Language	3
4	EDT336	Network Technologies	3

OR

**Drafting**

1	EDT337	Technical Sketching & Reproduction	3
2	EDT338	Production & Constructional Design	3
3	EDT339	Industrial / Mechanical Drafting	3
4	EDT340	Free hand & Architectural Drawing	3
5	EDT341	Special Problems in Drafting /Project	3

OR

**Electricity**

1	EDT342	Electrical Wiring	3
2	EDT343	Electrical Winding	3
3	EDT344	Repair & Maintenance of house hold Appliances	3
4	EDT345	Illumination	3
5	EDT346	Electrical Generation /Transmission	3

OR

**Electronics**

1	EDT347	Communication Technology	3
2	EDT348	Digital Electronics	3
3	EDT349	Industrial Electronics	3
4	EDT350	Radio Theory and Servicing	3
5	EDT351	TV Servicing	3

OR

**Industrial Management**

1	EDT352	Industrial Management	3
2	EDT353	Plant Layout & Material Handling	3
3	EDT354	Industrial Safety	3
4	EDT355	Human Resource Management	3
5	EDT356	Industrial Waste Processes	3

OR

**Metal Technology**

1	EDT357	Welding Skills	3
2	EDT358	Machine	3
3	EDT359	Manufacturing & Quality Control	3
4	EDT360	Production Technology (Metal)	3
5	EDT361	Basic Foundry Work	3

OR

**Practical arts**

1	EDT362	Interior Decoration	3
2	EDT363	Dress Making	3
3	EDT364	Commercial Design	3
4	EDT365	Food Preservation	3
5	EDT366	Ceramics	3

OR

<b>Wood Technology</b>			
1	EDT367	Furniture & Cabinet Making	3
2	EDT368	Wood Carving & Inlay Work	3
3	EDT369	Constructional Processes	3
4	EDT370	Production Technology (Wood)	3
5	EDT371	Special Problems in wood Technology	3
<b>Total Credit Hours</b>			<b>69</b>

### **M.A. English Language Teaching & Linguistics (Two Years Programme)**

#### **Foundation Courses**

1	ED302	Philosophy of Education	3
2	ED303	Education in Pakistan	3
3	ED315	Introduction to Linguistics	3

#### **Professional Courses**

1	ED322	Instructional Technology	3
2	EDL321	Assessment of Language Skills	3
3	EDL322	Research Methods (I) for English Language Teachers	3
4	EDL323	Research Methods (II) for English Language Teachers	3
5	EDL324	Curriculum Designing & Materials Development	3

#### **Content Courses**

1	EDL325	Phonetics and English Phonology	3
2	EDL326	Language Skills	3
3	EDL327	Sociolinguistics	3
4	EDL328	Descriptive Syntax	3
5	EDL329	Psycholinguistics	3
6	EDL330	Morphology and English Syntax	3
7	EDL331	Stylistics: Literature and Essays on Ideology of Pakistan	3
8	EDL332	Pragmatics and Semantics	3
9	EDL333	Approaches to Foreign/Second Language Acquisition	3

#### **Pedagogical Courses**

1	EDL372	Methods of Teaching English	3
2	EDL373	Teaching of Creative Writing	3

#### **Practice Teaching**

1	EDL393	Student's Teaching & Observation	3
2	EDL399	Micro Practice Teaching	3

#### **Research Project**

1	ED400	Master's Research Project/ Thesis	3
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**Total Credit Hours** **66**

## **M.A. Educational Research and Assessment (Two Years Programme)**

### **Foundation Courses**

1	ED300	Islamic Culture and Ideology of Pakistan	3
2	ED301	Islamic System of Education	1.5
3	ED302	Philosophy of Education	3
4	ED304	Educational Psychology	3
5	ED313	Introductory to Educational Research	3
6	ED314	Introductory to Educational Measurement and Assessment	3
7	ED320	Educational Administration and Supervision	3
8	ED321	Curriculum and Instruction	3

### **Professional Courses**

1	EDR321	Theories of Test Development	3
2	EDR322	Educational Testing	3
3	EDR323	Educational Statistics	3
4	EDR324	Programme Evaluation and Teacher Appraisal	3
5	EDR325	Application of Computer in Measurement and Assessment	3
6	EDR326	Application of Computer in Research	3
7	EDR327	Quantitative Research Design	3
8	EDR328	Qualitative Research Methods	3
9	EDR329	Sampling Techniques	1.5
10	EDR330	Report Writing	1

Three courses from any one Area of Specialization

#### **(Research)**

1	EDR336	Research in Educational Policy and Planning	3
2	EDR337	Management in Research Project	3
3	EDR338	Advanced Educational Statistics	3
4	EDR339	Seminar in Educational Research	3

OR

#### **(Measurement & Evaluation)**

1	EDR340	Assessment Practices in Pakistan	3
2	EDR341	Development of Monitoring System	3
3	EDR342	Dynamic Testing	3
4	EDR343	Seminar in Educational Assessment	3

### **Practice Teaching & Internship**

1	ED393	Student's Teaching & Observation/Internship	3
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### **Research Project**

1	ED400	Master's Research Project/ Thesis	3
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### **Total Credit Hours**

**67**

## **M.A. Education Islamic (Two Years Programme)**

### **Professional Courses**

1	ED318	Educational Assessment & Evaluation	3
2	ED319	Research Methods in Education	3
3	ED320	Educational Administration and Supervision	3
4	ED321	Curriculum and Instruction	3
5	ED322	Instructional Technology	3

6	EDI322	Islamization of Education	3
7	EDI323	Seminar in Islamic Education	3
8	EDI324	Application of Computer in Education	3
Two Courses (any one Sr. No.1-3 and any one Sr. No. 4-6)			
<b>Pedagogical Courses</b>			
1	ED371	Methods of Teaching English in Sec. School	3
2	ED372	Methods of Teaching Urdu in Sec. School	3
3	ED373	Methods of Teaching Arabic in Sec. School	3
4	ED374	Methods of Teaching Social Studies in Sec. School	3
5	ED375	Methods of Teaching Pakistan Studies in Sec. School	3
6	ED375	Methods of Teaching Pakistan Studies in Sec. School	3
<b>Foundational Courses</b>			
1	ED300	Islamic Culture & Ideology of Pakistan	3
2	ED301	Islamic System of Education	3
3	ED302	Philosophy of Education	3
4	ED305	Educational Psychology & Guidance	3
5	ED316	Islamic State & Society	3
6	ED317	History of Muslim Education	3
Content Courses			
1	ED1381	Seerat un Nabi	3
2	ED1382	Arabic	3
3	ED1383	Usool-ud-Deen	3
Practice Teaching			
1	ED393	Student's Teaching and Observation-I	3
2	ED394	Student's Teaching and Observation-II	3
<b>Research Project</b>			
1	ED400	Master's Research Project/ Thesis	3
<b>Total Credit Hours</b>			<b>66</b>
<b>M. Ed. Secondary (One Year Program)</b>			
<b>Foundation Courses</b>			
1	ED300	Islamic Culture and Ideology of Pakistan	2
2	ED301	Islamic System of Education	3
3	ED302	Philosophy of Education	2
4	ED304	Educational Psychology	2
<b>Professional Courses</b>			
1	ED318	Educational Assessment and Evaluation	3
2	ED319	Research Methods in Education	3
3	ED320	Educational Administration and Supervision	3
4	ED321	Curriculum and Instruction	3
5	ED322	Instructional Technology	3
6	EDS327	Computer Application in Secondary Education	3
Two courses from any one of the following areas of Professional Specialization			
<b>Educational Administration</b>			

1	EDS381	Personnel Management	3
2	EDS382	Educational Law	3
3	EDS383	Education Planning and Financing	3
4	EDS384	Secondary School Administration	3
5	EDS385	Comparative Educational Administration	3
6	EDS386	Seminar in Educational Administration	3

OR

### **Educational Psychology**

1	EDS 387	Human Development	3
2	EDS388	Personality Theories	3
3	EDS389	Psychology of Exceptional Children	3
4	EDS390	Theory and Application of Psychological Testing	3
5	EDS391	Seminar in Educational Psychology	3

OR

### **Curriculum**

1	EDS392	Patterns of Curriculum	3
2	EDS393	Student Activities	3
3	EDS394	Curriculum Change	3
4	EDS395	Comparative Curriculum	3
5	EDS396	Secondary School Curriculum	3
6	EDS397	Seminar in Curriculum	3

OR

### **Educational Guidance**

1	EDS398	Counseling Techniques	3
2	EDS399	Educational and Vocational Guidance	3
3	EDS400	Organization and Administration of Vocational Education Programmes	3
4	EDS401	Occupational Information	3
5	EDS402	Seminar in Educational Guidance	3

### **Research Project**

1	ED400	Master's Research Project /Thesis	3
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**Total Credit Hours** **36**

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## **B.S.Ed (Hons) (4 Years Programme)**

### **SEMESTER-I**

1	ENG-001	English –I (Language in Use)	3
2	EDU-001	Foundations of Education	3
3	EDU-002	General Methods of Teaching	3
<b>Any Three Content Courses according to Subjects Studies at F. Sc. Level</b>			
4	BOT-001	Botany-I (Plant Diversity)	3
4-A	BOT-002	Botany Lab-I	1
5	CHEM-001	Chemistry-I (Physical Chemistry)	3
5-A	CHEM-002	Chemistry Lab-I	1
6	ZOOL-001	Zoology-I (Animal Diversity-I: Classification, Phylogeny & Organization)	3
6-A	ZOOL-002	Zoology Lab-I	1
<b>OR</b>			
4	PHY-001	Physics-I (Elementary Mechanics)	3
4-A	PHY-002	Physics Lab-I	1
5	MATH-001	Mathematics A-I (Calculus-I)	4

6	MATH-002	Mathematics B-I (Vector & Mechanics-I)	4
<b>SEMESTER TOTAL CREDITS</b>			<b>21</b>
<b>SEMESTER-II</b>			
1	COMP-001	Computer (Introduction & Applications)	2
2	ENG-002	English-II (Academic Reading & Writing)	3
3	EDU-003	Human Development & Learning	3
<b>Any Three Content Courses according to subject studied at F. Sc. Level</b>			
4	BOT-003	Botany-II (Plant Systematic Anatomy & Development Theory)	3
4-A	BOT-004	Botany Lab-II	1
5	CHEM-003	Chemistry-II (Inorganic Chemistry)	3
5-A	CHEM-004	Chemistry Lab-II	1
6	ZOOL-003	Zoology-II (Animal Diversity-II: Classification, Phylogeny & Organization)	3
6-A	ZOOL-004	Zoology Lab-II	1
<b>OR</b>			
4	PHY-003	Physics-II (Waves & Oscillation)	3
4-A	PHY-004	Physics Lab-II	1
5	MATH-003	Mathematics A-II (Plane Curves & Analytic Geometry)	4
6	MATH-004	Mathematics B-II (Mechanics-II)	4
<b>SEMESTER TOTAL CREDITS</b>			<b>20</b>
<b>SEMESTER-III</b>			
1	ENG-003	English-III (Communication Skills)	3
2	PST-001	Pakistan Studies	2
3	EDU-004	Critical Thinking & Reflective Practices	3
<b>Any Three Content Courses according to subject studied at F. Sc. Level</b>			
4	BOT-005	Botany-III (Cell Biology, Evolution & Genetics)	3
4-A	BOT-006	Botany Lab-III	1
5	CHEM-005	Chemistry-III (Organic Chemistry)	3
5-A	CHEM-006	Chemistry Lab-III	1
6	ZOOL-005	Zoology-III (Animal Form & Function I: A Comparative Perspective)	3
6-A	ZOOL-006	Zoology Lab-III	1
<b>OR</b>			
4	PHY-005	Physics-III (Electricity & Magnetism )	3
4-A	PHY-006	Physics Lab-III	1
5	MATH-005	Mathematics A-III (Linear Algebra)	4
6	MATH-006	Mathematics B-III (Calculus-II)	4
<b>SEMESTER TOTAL CREDITS</b>			<b>20</b>
<b>SEMESTER-IV</b>			
1	ISE-001	Islamic Studies / Ethics	2
2	EDU-005	Educational Leadership & Management	3
3	EDU-006	Educational Assessment & Evaluation	3
<b>Any Three Content Courses according to subject studied at F. Sc. Level</b>			
4	BOT-007	Botany-IV (Plant Physiology & Ecology)	3
4-A	BOT-008	Botany Lab-IV	1
5	CHEM-007	Chemistry-IV (General Chemistry)	3



5-A	CHEM-008	Chemistry Lab-IV	1
6	ZOOL-007	Zoology-IV (Animal Form & Function II: A Comparative Perspective)	3
6-A	ZOOL-008	Zoology Lab-IV	1
<b>OR</b>			
4	PHY-007	Physics-IV (Modern Physics)	3
4-A	PHY-008	Physics Lab-IV	1
5	MATH-007	Mathematics A-IV (Ordinary Differential Equations)	4
6	MATH-008	Mathematics B-IV (Metric Spaces & Group Theory)	4
<b>SEMESTER TOTAL CREDITS</b>			<b>20</b>
<b>SEMESTER-V</b>			
1	EDU-007	Curriculum Development	3
2	EDU-008	Environmental Education	3
3	EDU-009	School, Community & Teacher	3
4	EDU-010	Supervised School Visits	2
<b>Any Two Courses according to Area of Specialization</b>			
5	BIO-001	Teaching of Biology	3
6	CHEM-009	Teaching of Chemistry	3
<b>OR</b>			
5	PHY-009	Teaching of Physics	3
6	MATH-009	Teaching of Mathematics	3
<b>Any One Courses according to Area of Specialization</b>			
7	BOT-009	Advance Botany-I (Environmental Biology)	3
7-A	BOT-010	Advance Botany Lab-I	1
<b>OR</b>			
7	CHEM-010	Advance Chemistry-I (Environmental Chemistry)	3
7-A	CHEM-011	Advance Chemistry Lab-I	1
<b>OR</b>			
7	MATH-010	Advance Mathematics-I (Real Analysis)	4
<b>OR</b>			
7	PHY-010	Advance Physics-I (Mathematical Methods of Physics-I)	4
<b>OR</b>			
7	ZOOL-009	Advance Zoology-I (Developmental Biology)	3
7-A	ZOOL-010	Advance Zoology Lab-I	1
<b>SEMESTER TOTAL CREDITS</b>			<b>21</b>
<b>SEMESTER-VI</b>			
1	EDU-011	Research Methods in Education	3
2	EDU-012	Islamic Culture & Ideology of Pakistan	3
3	EDU-013	Educational Statistics	2
4	EDU-014	Students Teaching & Observation (short term)	3
<b>Any Two Courses according to Area of Specialization</b>			
5	BOT-011	Advance Botany-II (Plant Anatomy)	3
5-A	BOT-012	Advance Botany Lab-II	1
6	BOT-013	Advance Botany-III (Palynology)	3
6-A	BOT-014	Advance Botany Lab-III	1
<b>OR</b>			
5	CHEM-012	Advance Chemistry-II (Physical Chemistry)	3

5-A	CHEM-013	Advance Chemistry Lab-II	1
6	CHEM-014	Advance Chemistry-III (Applied/Industrial Chemistry)	3
6-A	CHEM-015	Advance Chemistry Lab-III	1
<b>OR</b>			
5	MATH-011	Advance Mathematics-II (Algebra-Group Theory & Linear Algebra)	4
6	MATH-012	Advance Mathematics-III(Complex Analysis & Differential Geometry)	4
<b>OR</b>			
5	PHY-011	Advance Physics-II (Quantum Mechanics-I)	4
6	PHY-012	Advance Physics-III (Electronics)	3
6-A	PHY-013	Advance Physics Lab-III	1
<b>OR</b>			
5	ZOOL-011	Advance Zoology-II (Cell & Molecular Biology)	3
5-A	ZOOL-012	Advance Zoology Lab-II	1
6	ZOOL-013	Advance Zoology-III (Physiology)	3
6-A	ZOOL-014	Advance Zoology Lab-III	1
<b>SEMESTER TOTAL CREDITS</b>			<b>19</b>
<b>SEMESTER-VII</b>			
1	EDU-015	Contemporary Issues & Trends in Science Education	3
2	EDU-016	Master's Research Project	3
<b>Any THREE Courses according to Area of Specialization</b>			
3	BOT-015	Advance Botany-IV (Soil & Agricultural Microbiology)	3
3-A	BOT-016	Advance Botany Lab-IV	1
4	BOT-017	Advance Botany-V (Mushroom Cultivation)	3
4-A	BOT-018	Advance Botany Lab-V	1
5	BOT-019	Advance Botany-VI (Plant Nutrition & Soil Fertility)	3
5-A	BOT-020	Advance Botany Lab-VI	1
<b>OR</b>			
3	CHEM-016	Advance Chemistry-IV (Inorganic Chemistry)	3
3-A	CHEM-017	Advance Chemistry Lab-IV	1
4	CHEM-018	Advance Chemistry-V (Analytical Chemistry)	3
4-A	CHEM-019	Advance Chemistry Lab-V	1
5	CHEM-020	Advance Chemistry-VI (Organic Chemistry)	3
5-A	CHEM-021	Advance Chemistry Lab –VI	1
<b>OR</b>			
3	MATH-013	Advance Mathematics-IV (Mechanics)	4
4	MATH-014	Advance Mathematics-V (Topology & Functional Analysis)	4
5	MATH-015	Advance Mathematics-VI (Advance Analysis)	4
<b>OR</b>			
3	PHY-014	Advance Physics-IV (Mathematical Methods of Physics-II)	4
4	PHY-015	Advance Physics-V (Quantum Mechanics-II)	4
5	PHY-016	Advance Physics-VI (Classical Electrodynamics)	3
5-A	PHY-017	Advance Physics Lab-VI	1

<b>OR</b>			
3	ZOOL-015	Advance Zoology-IV (Evolution & Principles of Systematic)	3
3-A	ZOOL-016	Advance Zoology Lab-IV	1
4	ZOOL-017	Advance Zoology-V (Biochemistry)	3
4-A	ZOOL-018	Advance Zoology Lab-V	1
5	ZOOL-019	Advance Zoology-VI (Environmental Biology)	3
5-A	ZOOL-020	Advance Zoology Lab-VI	1
<b>SEMESTER TOTAL CREDITS</b>			<b>18</b>

<b>SEMESTER-VIII</b>			
1	ARAB-001	Arabic (Language)	3
2	EDU-017	Students Teaching & Observation (Long Term)	6
3	EDU-018	Comparative Science Education	3
<b>Any TWO Courses according to Area of Specialization</b>			
3	BOT-021	Advance Botany-VII (Plant Breeding & Horticulture)	3
3-A	BOT-022	Advance Botany Lab-VII	1
4	BOT-023	Advance Botany-VIII (Salinity & Water Logging)	3
4-A	BOT-024	Advance Botany Lab-VIII	1

<b>OR</b>			
3	CHEM-022	Advance Chemistry-VII (Bio-Chemistry)	3
3-A	CHEM-023	Advance Chemistry Lab-VII	1
4	CHEM-024	Advance Chemistry-VIII (Agricultural Chemistry)	3
4-A	CHEM-025	Advance Chemistry Lab-VIII	1

<b>OR</b>			
3	MATH-016	Advance Mathematics-VII (Methods of Mathematical Physics)	4
4	MATH-017	Advance Mathematics-VIII (Numerical Analysis)	4

<b>OR</b>			
3	PHY-018	Advance Physics-VII (Nuclear Physics)	3
3-A	PHY-019	Advance Physics Lab-VII	1
4	PHY-020	Advance Physics-VIII (Solid State Physics)	3
4-A	PHY-021	Advance Physics Lab-VIII	1

<b>OR</b>			
3	ZOOL-021	Advance Zoology-VII (Genetic & Wildlife)	3
3-A	ZOOL-022	Advance Zoology Lab-VII	1
4	ZOOL-023	Advance Zoology-VIII (Zoogeography & Paleontology)	3
4-A	ZOOL-024	Advance Zoology Lab-VIII	1
<b>SEMESTER TOTAL CREDITS</b>			<b>20</b>

<b>Research Project</b>			
1.	ED400	Master's Research Project/Thesis	3

**B.Ed. Elementary (Hons) (4 Years Programme)**

**Content Courses:**The content courses will be compulsory, elective and optional.

**Content Compulsory**

1.	EDE100	Islamic Studies	3
2.	EDE101	Ethics	3
3.	EDE102	Pakistan Studies	3
4.	EDE103	English Language I	3

5.	EDE104	English Language II	3
6.	EDE105	English Language III	3
7.	EDE106	English Language IV	3
8.	EDE107	Art, Crafts and Calligraphy	3
9.	EDE108	Urdu (Functional)	3
10.	EDE109	General Mathematics	3
11.	EDE110	General Science	3

**Content Electives List –A (Eight courses)**

Any two subjects (eight courses, four of each) from the following:

1.	EDE151	Economics I	3
2.	EDE152	Economics II	3
3.	EDE153	Economics III	3
4.	EDE154	Economics IV	3
5.	EDE155	Geography I	3
6.	EDE156	Geography II	3
7.	EDE157	Geography III	3
8.	EDE158	Geography IV	3
9.	EDE159	History I	3
10.	EDE 160	History II	3
11.	EDE 161	History III	3
12.	EDE 162	History IV	3
13.	EDE 163	Political Science I	3
14.	EDE164	Political Science II	3
15.	EDE 165	Political Science III	3
16.	EDE 166	Political Science IV	3
17.	EDE 167	Sociology I	3
18.	EDE 168	Sociology II	3
19.	EDE 169	Sociology III	3
20.	EDE 170	Sociology IV	3
21.	EDE 171	Urdu I	3
22.	EDE 172	Urdu II	3
23.	EDE 173	Urdu III	3
24.	EDE 174	Urdu IV	3
25.	EDE 175	Islamic Studies I	3
26.	EDE 176	Islamic Studies II	3
27.	EDE 177	Islamic Studies III	3
28.	EDE 178	Islamic Studies IV	3
29.	EDE 179	Arabic I	3
30.	EDE 180	Arabic II	3
31.	EDE 181	Arabic III	3
32.	EDE 182	Arabic IV	3
33.	EDE 183	Computer Studies I	3
34.	EDE 184	Computer Studies II	3
35.	EDE 185	Computer Studies III	3
36.	EDE 186	Computer Studies IV	3

**Content (Optional) List B (One course)** Any one subject from the following

The students will select Optional Elective other than the content Elective in List A

1.	EDE251	Arabic	3
2.	EDE252	Geography	3
3.	EDE253	History	3

4.	EDE254	Home Economics	3
5.	EDE255	Sociology	3
6.	EDE256	Fine Arts	3
7.	EDE257	Philosophy	3
<b>Foundation Courses</b>			
1.	ED302	Philosophy of Education	3
2.	ED303	Education in Pakistan	3
3.	ED306	Child development	3
4.	ED311	Social Foundation of Education: School, Society, Teacher	3
5.	ED312	Psychology of Learning	3
<b>Professional Courses</b>			
1.	ED322	Instructional Technology	3
2.	ED323	Curriculum Development	3
3.	ED324	Comparative Education	3
4.	ED325	Teaching Profession	3
5.	EDE322	Educational Assessment	3
6.	EDE323	School Organization and Management	3
7.	EDE324	Research in Education	3
8.	EDE325	Educational Guidance and Counseling in Elementary Schools	3
9.	EDE326	Computer Applications in Education	3
10.	EDE327	Technical Writing and Presentation Skills	3
<b>Pedagogy Courses</b>			
1.	EDE371	Methods of Teaching Mathematics in Elementary Schools	3
2.	EDE372	Methods of Teaching Urdu in Elementary Schools	3
3.	EDE373	Methods of Teaching Science in Elementary Schools	3
4.	EDE374	Methods of Teaching English in Elementary Schools	3
5.	EDE375	Methods of Teaching Social Studies in Elementary Schools	3
6.	EDE376	Methods of Teaching Islamiyat in Elementary Schools	3
<b>Teaching Practice</b>			
1.	ED395	Practice Teaching (Observation and School Experience)	3
2.	ED396	Practice Teaching (Short & simulated practice)	3
3.	ED397	Practice Teaching (Long) I	3
4.	ED398	Practice Teaching (Long) II	3
<b>Research Project</b>			
1.	ED400	Master's Research Project/Thesis	3
<b>B.Ed 1.5 YEAR</b>			
<b>(I) Foundation Courses</b>			
1	ED302	Philosophy of Education	3
2	EDU-003	Human Development & Learning	3
3	ED-300	Islamic Culture and Ideology of Pakistan	3
4	ED-303	Education in Pakistan	3

5	ED-331	Social Foundations of Education	3
6	EDBE332	Curriculum Development: Theories and Practice	3
<b>(II) Professional Courses</b>			
1	ED319	Research Methods in Education	3
2	ED-318	Educational Assessment and Evaluation	3
3	EDU-005	Educational Leadership and Management	3
4	EDBE320	Educational Statistics and Computer Application	3
5	EDBE321	Professionalism in Teaching	3
6	EDBE322	Communication and Life Skills	3
7	EDSC326	Environmental Education (only for Science Edu.)	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in English</b>			
1	EDBEL351	Phonetics and Phonology	3
2	EDBEL352	Foreign/Second Language Acquisition and Instructional Technology	3
3	EDBEL353	Syntax and Teaching of Grammar	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Fine Arts</b>			
1	EDBEE351	Teaching of Fine Arts	3
2	EDBEE352	Instructional Technology for Fine Arts	3
3	EDBEE353	Trends and Contemporary Issues in Fine Arts	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Home Economics</b>			
1	EDBEE356	Teaching of <b>Home Economics</b>	3
2	EDBEE357	Instructional Technology for <b>Home Economics</b>	3
3	EDBEE358	Trends and Contemporary Issues in <b>Home Economics</b>	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Arabic</b>			
1	EDBEI351	Teaching of Arabic	3
2	EDBEI352	Instructional Technology for Arabic	3
3	EDBEI353	Trends and Contemporary Issues in Arabic	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Islamic Studies</b>			
1	EDBEI356	Teaching of Islamic Studies	3
2	EDBEI357	Instructional Technology for Islamic Studies	3
3	EDBEI358	Trends and Contemporary Issues in Islamic Studies	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Biology</b>			
1	EDBESc351	Teaching of Biology	3
2	EDBESc352	Instructional Technology for Biology	3
3	EDBESc353	Trends and Contemporary Issues in Biology	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Chemistry</b>			
1	EDBESc356	Teaching of Chemistry	3
2	EDBESc357	Instructional Technology for Chemistry	3
3	EDBESc358	Trends and Contemporary Issues in Chemistry	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Mathematics</b>			
1	EDBESc361	Teaching of Mathematics	3

2	EDBESc362	Instructional Technology for Mathematics	3
3	EDBESc363	Trends and Contemporary Issues in Mathematics	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Physics</b>			
1	EDBESc366	Teaching of Physics	3
2	EDBESc367	Instructional Technology for Physics	3
3	EDBESc368	Trends and Contemporary Issues in Physics	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Geography</b>			
1	EDBES351	Teaching of Geography	3
2	EDBES352	Instructional Technology for Geography	3
3	EDBES353	Trends and Contemporary Issues in Geography	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Physical Education</b>			
1	EDBES356	Teaching of Physical Education	3
2	EDBES357	Instructional Technology for Physical Education	3
3	EDBES358	Trends and Contemporary Issues in Physical Education	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in History</b>			
1	EDBES361	Teaching of History	3
2	EDBES362	Instructional Technology for History	3
3	EDBES363	Trends and Contemporary Issues in History	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Pak Studies</b>			
1	EDBES366	Teaching of Pak Studies	3
2	EDBES367	Instructional Technology for Pak Studies	3
3	EDBES368	Trends and Contemporary Issues in Pak Studies	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Pol. Science</b>			
1	EDBES371	Teaching of Pol. Science	3
2	EDBES372	Instructional Technology for Pol. Science	3
3	EDBES373	Trends and Contemporary Issues in Pol. Science	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Urdu</b>			
1	EDBES376	Teaching of Urdu	3
2	EDBES377	Instructional Technology for Urdu	3
3	EDBES378	Trends and Contemporary Issues in Urdu	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Arts &amp; Experimental Crafts</b>			
1	EDBET351	Teaching of Arts & Experimental Crafts	3
2	EDBET352	Instructional Technology for Arts & Experimental Crafts	3
3	EDBET353	Trends and Contemporary Issues in Arts & Experimental Crafts	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Computer Studies &amp; Data Analysis</b>			
1	EDBET356	Teaching of Computer Studies & Data Analysis	3
2	EDBET357	Instructional Technology for Computer Studies &	3

		Data Analysis	
3	EDBET358	Trends and Contemporary Issues in Computer Studies & Data Analysis	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Teaching of Applied Electricity</b>			
1	EDBET361	Teaching of Teaching of Applied Electricity	3
2	EDBET362	Instructional Technology for Teaching Of Applied Electricity	3
3	EDBET363	Trends and Contemporary Issues in Teaching Of Applied Electricity	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in General Electronics</b>			
1	EDBET366	Teaching of General Electronics	3
2	EDBET367	Instructional Technology for General Electronics	3
3	EDBET368	Trends and Contemporary Issues in General Electronics	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Technical &amp; Geometrical Drawing</b>			
1	EDBET371	Teaching of Technical & Geometrical Drawing	3
2	EDBET372	Instructional Technology for Technical & Geometrical Drawing	3
3	EDBET373	Trends and Contemporary Issues in Technical & Geometrical Drawing	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Psychology</b>			
1	EDBER351	Teaching of Psychology	3
2	EDBER352	Instructional Technology for Psychology	3
3	EDBER353	Trends and Contemporary Issues in Psychology	3
<b>OR</b>			
<b>(III) Area of Specialization Courses in Statistics</b>			
1	EDBER356	Teaching of Statistics	3
2	EDBER357	Instructional Technology for Statistics	3
3	EDBER358	Trends and Contemporary Issues in Statistics	3
<b>(IV) Practice Teaching</b>			
1	ED393	Practice Teaching-I	3
2	ED394	Practice Teaching-II	3
<b>(V) Research Thesis (Subject Embedded)</b>			
1	EDUBE 401	<b>Research Thesis (Subject Embedded)</b>	3



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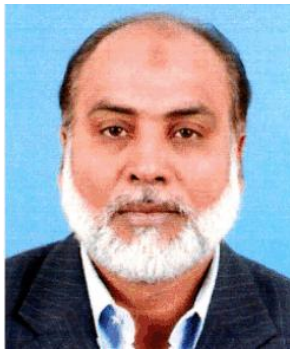


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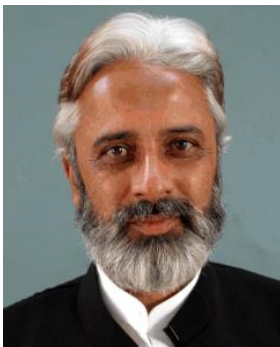


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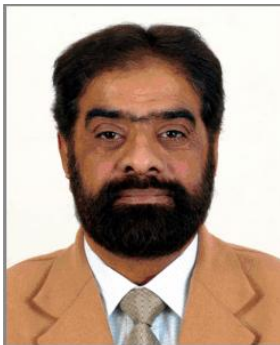
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