

REGULATIONS FOR Ph.D. DEGREE PROGRAMMES

1. Scheme of Studies

The scheme of studies for Ph.D. degree programme shall be as under:

- (1) Total credit hours for the degree program shall be seventy. Minimum 18 credit hours course work is required in maximum four semester duration. The deficiency courses, if any, will be extra than the required 18 credit hours.
- (2) Two Seminars, one credit hour each (02 credit hours).
- (3) Synopsis to be submitted at the end of third semester.
- (4) Comprehensive examination (Written + Oral).
- (5) Thesis defense at Department/ Institute/ Centre/ School/ College level on a topic approved by the Advanced Studies & Research Board (50 credit hours).
- (6) A Ph.D. scholar is required to publish at least one research paper from his/ her Ph.D. research work in the HEC recognized journal before the award of the degree.
- (7) Evaluation of thesis by two foreign external examiners from technologically advanced countries and one local external examiner.
- (8) Open Public Defense.

2. Duration of Scheme

The duration of the course for the degree of Ph.D. shall not be less than six semesters and more than sixteen semesters for whole time scholar. Extension in duration may be granted by the ASRB on recommendation of the supervisor. The letter by the supervisor countersigned by the concerned Head and Dean of the Faculty will be required for extension to the next semester(s), if required. The letter will be sent to the ASRB for necessary action.

Calendar Year

Normal Semester:	18 working weeks. Teaching: 16 weeks. Examination and Result: 02 weeks.
Spring Semester:	2 nd Week of February to 2 nd Week of June.
Fall Semester:	2 nd Week of September to 2 nd Week of January.
Semester Break:	Last Week of January to First Week of February.

3. Admission Procedure

- (1) Applications for admission to Ph.D. degree programme shall be invited through advertisement in the electronic and print media. Director Students Affairs (DSA) will coordinate with the Departments/ Institutes/ Centres/ Schools/ Colleges for the advertisement well in advance.
- (2) The candidate shall submit his/ her application on prescribed Admission Form to the relevant admission office/ DSA office of the University within the prescribed time limit.

- (3) The departmental admission committee will grant admissions subject to the approval by the ASRB. The Departments/ Institutes/ Centres/ Schools/ Colleges will forward the cases to the ASRB before the start of sessional examination of the first semester. The ASRB will complete the admission process before the start of terminal examination of the first semester.
- (4) Number of scholars, to be enrolled shall be determined by the Departments/ Institutes/ Centres/ Schools/ Colleges, depending upon the availability of faculty.

Admission Requirements

The eligibility criteria for admission to the Ph.D. degree programme shall be as under:

- (1) Have passed MS, M.Phil. And M.Sc. (Engineering) or equivalent 18-years education with at least CGPA 3.00/ 4.00 and at least CGPA 3.50/ 5.00 (at least 65% marks) in semester system and 1st division (60% marks) in annual system of examination.
- (2) Candidate should have no 3rd division in his/ her academic career provided that in case of the teachers of the University/ Degree Colleges engaged in postgraduate teaching and employees of the research organizations engaged in research, the Vice Chancellor may relax the condition of 3rd division in Matriculation or F.A./ F.Sc. examinations on compassionate grounds.
- (3) The candidate must have passed the GRE subject test or equivalent as per HEC/ University requirements.
 - (a) In the case of Graduate Assessment Test (GAT) (<http://www.nts.org.pk/gat/gatsubject.asp>) a minimum of 60% score is required.
 - (b) In the case of GRE subject test a minimum of 60% (for admissions thereafter) percentile score is required.
 - (c) If the test is not available in NTS subject, then a University committee consisting of at least 3 Ph.D. faculty members in the subject area, approved by the HEC will conduct the Test at par with GRE Subject Test and qualifying score for this test will be 70%.
- (4) Admissions will be granted on open merit basis. However, foreign candidate shall be selected through the Federal Ministry of Education, Government of Pakistan.
- (5) The candidate has to produce a certificate from the Medical Officer of any public sector hospital to the effect that he/ she is free of any communicable disease or mental or physical disability which is likely to stand in the way of his/ her pursuit of higher studies and research.
- (6) The candidate must have good moral character. All those candidates, who were punished by any Degree Awarding Institutions (DAI's) for acts of indiscipline and other undesirable activities and were awarded major penalties, shall not be admitted to postgraduate studies in the University under any circumstances. All other candidates, who were, awarded minor penalties for more than once shall also not be admitted to the postgraduate studies in the University.

- (7) All the employees of public sector organizations have to produce the certificate of study leave/ NOC to pursue the studies as a regular scholar from their respective head office.
- (8) The employee(s) of the University appointed on permanent/ adhoc/ contract basis shall be allowed to join the programme as whole time regular scholar(s) without obtaining leave of absence. Such employees shall have to produce a certificate from the concerned Head of Department to the effect that the normal teaching work of the employee will not be affected.