

SCHEME OF STUDIES FOR MASTERS OF PHILOSOPHY IN EDUCATION (M.PHIL IN EDUCATION)

Program Description

The Masters of Philosophy in Education (**M.Phil in Education**) is a rigorous research-based graduate program designed to develop advanced expertise in educational theory, research methodologies, and practice in the light of HEC's Graduate Education Policy 2023. It provides scholars with a deep understanding of qualitative, quantitative, and mixed-methods research approaches, equipping them to address complex educational challenges. This program fosters intellectual curiosity and innovation, encouraging scholars to critically examine pressing issues such as policy development, quality management, and access to education and teaching approaches for an equitable education. Scholars engage in original research, culminating in a thesis that contributes to the academic and practical advancements in the field of education. Faculty members, who are experienced researchers, offer personalized mentor-ship to guide students through their academic endeavor. Coursework is tailored to students' areas of interest, in the form of different specialization areas. The program emphasizes the application of research findings to real-world educational settings, ensuring practical relevance. Students have opportunities to present their work at seminars, conferences, and workshops, fostering professional growth and networking. Additionally, the program develops critical skills in academic writing, research ethics, and scholarly publication. Collaborative learning environments encourage peer interaction and critical dialogue, enhancing the learning experience. Graduates are well-prepared for careers in academia, educational leadership, consultancy, and policy-making. The program nurtures reflective practitioners who are committed to lifelong learning and the advancement of equitable education. By engaging with contemporary educational challenges, scholars contribute to meaningful improvements in teaching and learning practices. The M. Phil in Education serves as a pathway for those aspiring to influence educational discourse and drive positive change in the global educational landscape.

Standard Nomenclature

To ensure uniformity, the standard nomenclature of all graduate degree programs (NQF-7) in Education must be Masters of Philosophy in Education "**M.Phil in Education**", henceforth, degree programs at equivalent level with same purpose and scope having different nomenclatures shall accordingly be renamed as **M.Phil in Education** and specializations shall be reflected on transcripts only and not on degrees.

Eligibility and Admission Criteria

- i. An undergraduate degree (level 06 qualification) in the field of Education is the eligibility requirement for admission in the M.Phil Education with a minimum CGPA of 2.0 out of 4.0, or a first division (for science and engineering) or second division (for social sciences, arts, and humanities) in the annual system.
- ii. Candidates having undergraduate degrees (involving 16 years of education) in any other discipline of Education are also eligible for admission in the M.Phil Education if they have BED 1.5/ BED/ MED degrees.
- iii. In addition to the basic eligibility, the admitting university is further required to conduct a rigorous admission test as an eligibility condition for admission to the program, with a pass score of 50% (OR) accept the GRE/HAT General/equivalent tests, with a pass score of 50%. The university may also set minimum eligibility scores (above 50%) as per the screening, admission and merit calculation criteria approved by its statutory bodies.

Program Learning Outcomes:

By the completion of M.Phil in Education the graduates will be able to:

- demonstrate expertise in designing, conducting, and critically analyzing original research using qualitative, quantitative, and mixed-methods approaches to address complex educational challenges.
- apply advanced theoretical knowledge to analyze and develop innovative solutions for real-world educational issues, contributing to improved teaching, learning, and policy practices.
- exhibit strong scholarly writing and presentation skills, enabling them to effectively disseminate research findings through publications, conferences, and professional forums.
- integrate ethical principles and inclusive perspectives into their research and practice, ensuring equity, respect, and sensitivity to diverse educational contexts and stakeholders.
- demonstrate the capacity for leadership in educational settings and a commitment to lifelong learning, adapting to evolving trends and contributing to the advancement of education at local, national, and global levels.

Program Structured

The M.Phil in Education is structured in accordance with the provisions of the HEC Graduate Education Policy (GEP) 2023. Standard structure of the program is as follows:

Credit Hours	32 credit hours
Course Work	Minimum 26 credit hours (9 courses)
Research Work / Thesis	Minimum 06 credit hours
Program Duration	Minimum: 1.5 Years (3 Regular semesters) Maximum: 4 Years
Semester Duration	16-18 weeks for regular semesters (1-2 weeks for examination) 8-9 weeks for summer semesters (1 week for examination)
Course Load (per semester)	09-13 credit hours for regular semesters Up-to 8 credit hours for summer semesters (for remedial/deficiency/failure/repetition courses only)
3 Credit Hours (Theory)	3 classes (1 hour each) OR 2 classes (1.5 hour each) OR 1 class (3 hours)

The standard scheme of studies for semester wise for MPhil Education is given below:

SEMESTER I

S.No	COURSE	CREDIT HOURS	COURSE CODE	CATEGORY
1	Major Course – I*	3 (3-0)		Compulsory
2	Major Course – II*	3 (3-0)		Compulsory
3	Major Course – III*	3 (3-0)		Compulsory
4	Major Course – IV*	3 (3-0)		Compulsory
5	Fehm-e-Quran I	1 (1-0)		Mandatory GE Course
Total Credits (13)				

SEMESTER II

S.No	COURSE	CREDIT HOURS	COURSE CODE	CATEGORY
1	Specialization/Elective– I**	3 (3-0)		Major Specialization
2	Specialization/Elective– II**	3 (3-0)		Major Specialization
3	Specialization/Elective– III**	3 (3-0)		Major Specialization
4	Specialization/Elective– IV**	3 (3-0)		Major Specialization
5	Fehm-e-Quran II	1 (1-0)		Mandatory GE Course
Total Credits (13)				

SEMESTER IV

S.No	COURSE	CREDIT HOURS	COURSE CODE	CATEGORY
1	Thesis *** continued	6 ****		Research

* These are Major Professional/mandatory courses for the program. Pool of these courses is given below.

** The university / offering department may offer any advanced course in the field of Education as a **Specialization/elective**, where required as per its program objectives, university's geographical location and available academic and faculty resources. Credit combination (reflecting balance of theory and lab / field work) must be arranged in accordance with the nature of the course. A proposed list of areas of specialization is given.

*** Research work for thesis must be performed by students individually as per university's policy on the same including but not limited to the protocols for topic selection, allocation of supervisor and co-supervisor (where required), thesis submission, defense and evaluation as approved through its statutory bodies.

**** Credit hours for research work / thesis may be increased (above 6 credit hours) subject to approval of the university's relevant statutory body.

List of Major Compulsory Courses (Select any Four Courses)

1. Advanced Research Methods
2. Quantitative Research Methods
3. Qualitative Research Methods
4. Instrument Development
5. Data Analytics
6. IT Integrated Approaches in Educational Research
7. Research Grant Writing and Proposal Development

Areas of Specialization (Tracks for Specialization Courses/Electives)

(The student has to choose any 01 area of specialization from this given list of 25+ areas of specialization. Once specialization is chosen, the student has to choose 04 advance level courses from the pool of courses offered by HEI)

1. Educational Leadership and Management
2. Educational Research
3. Educational Assessment
4. Curriculum Studies
5. Educational Policy and Planning

Specialization 1: Educational Leadership & Management

1. School Organization and Management
2. Foundations of Educational Leadership
3. Educational Laws and Policies
4. Leadership for Inclusive and Culturally Responsive Schools
5. Human Resource Management in Education
6. Human Relations in Schools
7. Financial Management for School Leaders
8. Educational Planning & Financing

Specialization 2: Educational Research

1. Data Analysis: Qualitative and Quantitative Techniques
2. Project Management
3. Report Writing
4. Instrument Development
5. Technology and Tools for Educational Research
6. Research Methods for Education in the Digital Age
7. Research Ethics and Professional Writing
8. Applied Research in Education

Specialization 3: Educational Assessment

1. Test Development
2. Classroom Assessment Strategies
3. Alternative Assessment Techniques
4. Educational Assessment in the Digital Age
5. Data-driven Decision Making in Educational Assessment
6. Assessment and Reporting of Students' Learning
7. Technology based Assessment
8. Psychometrics and Standardized Testing

Specialization 4: Curriculum Studies

1. Curriculum Planning, Design and Implementation
2. Curriculum Evaluation and Assessment
3. Models of Curriculum
4. Localization and Contextualization of Curriculum
5. Curriculum Change & Innovation
6. Curriculum Adaptation
7. Comparative Curriculum Studies
8. Instructional Materials Development

Specialization 5: Educational Policy and Planning

1. Introduction to Policy and Planning
2. Educational Policy and Planning in Pakistan
3. Policy and Planning: Models and Techniques
4. Challenges of Policy Development and Planning
5. Policy and Planning in Comparative Perspective
6. Education Policy and Reform

Degree award requirements

The following minimum requirements are prescribed for award of MPhil Education:

- a) Minimum of twenty-four (26) credit hours including twelve (12) credit hours for Professional courses and twelve (12) credit hours for specialization/elective courses as prescribed in this policy document must be completed, whereas 02 credits for Fehm-e-Quran Course as notified by HEC.
- b) In addition to coursework of twenty-four (26) credit hours, research work / thesis of minimum six (06) credit hours must also be completed individually as partial fulfillment of the degree program. Requirement of research work / thesis cannot be substituted with additional course work.
- c) CGPA must not be below 2.50/4.00 at the time of completion of the degree program. The university may however set higher standard in this regard.

The minimum duration required to complete the degree is four (03) regular semesters which may be extended up to maximum of eight (08) regular semesters. Summer semester is not considered as a regular semester.