

POSTGRADUATE DEGREES OFFERED

Postgraduate Degrees shall be awarded in the following disciplines: -

- a. In the department of Electrical Engineering (Lahore Campus):
 - M.Sc. Electrical Engineering with specializations in:
 - i. Power Engineering
 - ii. Computer Engineering
 - iii. Electronics & Communication Engineering
 - iv. Control Systems Engineering
 - M.Sc. Telecommunication Networks
- b. In the department of Electrical Engineering (Faisalabad Campus):
 - M.Sc. Electrical Engineering with specializations in:
 - i. Power Engineering
 - ii. Electronics & Communication Engineering
- c. M.Sc. Computer Science with specializations in:
 - Software Engineering
 - System Engineering
 - Artificial Intelligence
 - Database Systems
- d. M.Sc. Computer Engineering
- e. In the department of Mechanical Engineering (Lahore Campus):
 - M.Sc. Mechanical Design Engineering
 - M.Sc. Thermal Power Engineering
 - M.Sc. Automotive Engineering
 - M.Sc. Railway Engineering
 - M.Sc. Renewable Energy Systems Engineering
- f. In the department of Mechanical Engineering (Kala Shah Kaku Campus):
 - M.Sc. Thermo-fluid Engineering
- g. In the department of Industrial and Manufacturing Engineering:
 - M.Sc. Manufacturing Engineering
 - M.Sc. Engineering Management
- h. M.Sc. Mechatronics Engineering
- i. In the Center for Energy Research and Development (Kala Shah Kaku Campus):
 - M.Sc. Energy Engineering
- j. In the Civil Engineering Department
 - M.Sc. Structural Engineering
 - M.Sc. Geotechnical Engineering
 - M.Sc. Hydraulics & Irrigation Engineering
- k. In the Architectural Engineering and Design Department
 - M.Sc. in Integrated Building Design
 - M.Sc. in Architectural Engineering
 - M.Sc. in Construction Management
- l. In the department of Transportation Engineering:
 - M.Sc. Transportation Engineering
 - M.Sc. Transportation Informatics
- m. In the Institute of Environmental Engineering and Research:
 - M.Sc. Environmental Engineering
 - M.Phil. Environmental Sciences
- n. M.Sc. Chemical Engineering (Lahore Campus) with specializations in:
 - Process Engineering
 - Industrial Pollution Control Engineering
 - Bio-Chemical Engineering
 - Computer Aided Design
- o. In the department of Chemical Engineering (Kala Shah Kaku Campus):
 - M.Sc. Safety Health and Environment

- p. In the department of Chemical Engineering (Faisalabad Campus):
 - M.Sc. Chemical Engineering
- q. In the department of Polymer and Process Engineering
 - M.Sc. Polymer & Process Engineering
 - M.S. Polymer Science and Technology
- r. M.Sc. Metallurgical & Materials Engineering
- s. In the department of Mining engineering:
 - M.Sc. Mining Engineering
 - M.Sc. Tunnelling and Underground Excavation Engineering
- t. In the department of Geological Engineering:
 - M.Sc. Geological Engineering
 - M.Sc. Geological Sciences
- u. M.Sc Petroleum & Gas Engineering
- v. In the department of City & Regional Planning
 - M.Sc. City & Regional Planning
 - M.Sc. Community Development and Environmental Management
 - M.Sc. Disaster Management
- w. Master's in Architecture
- x. Master's in Product and Industrial Design
- y. In the department of Chemistry:
 - M.Phil. Applied Chemistry
 - M.Phil. Food Science and Technology
- z. In the department of Physics:
 - M.Phil. Applied Physics
 - M.Phil. Nano Science and Technology
- aa. M.Phil. Applied Mathematics
- ab. In the Center of Excellence in Water Resource Engineering
 - M.Sc. Water Resources Engineering
 - M.Sc. Water Resources Management
 - M.Sc. Engineering Hydrology
 - M.Sc. Hydro Power Engineering