

## Doctor of Philosophy in Management Sciences

- Shift : Evening / Weekend  
Duration : 3 years, 6 semesters, 30 credit hours  
Eligibility : MS Management Science with research thesis in the relevant field or equivalent qualification with at least 60% marks or CGPA 3.00 / 4.00 from any HEC recognized University and ETS-GRE (Subject) passed with 50 percent percentile or NTS-GAT (Subject) with 60% marks.

The requirement of the Ph.D Programme will be at least 6 Semesters with an extension of upto two Semesters by the Vice Chancellor in special circumstances. The minimum duration of 6 Semesters can be reduced to 4 Semesters in special cases on the basis of research experience and number of publications, etc on the recommendation of the Supervisory Committee.

### 1st Semester

Course	Course Title	Credit Hours
MGT-7xx	Advance Quantitative Techniques	3
MGT-7xx	Current Issues in Management	3
MGT-7xx	Operations Research	3

### C. Marketing

MKT-7xx	International Marketing
MKT-7xx	International Brand Management
MKT-7xx	Seminars in Marketing
MKT-7xx	Marketing Models and Quantitative methods
MKT-7xx	Advance Marketing Research

### Elective Courses:

#### A. HRM

HRM-7xx	HR in Public Sector
HRM-7xx	Seminars in HR
HRM-7xx	Decision Making and Job Satisfaction
HRM-7xx	Performance Management

#### B. Finance

FIN-7xx	Behavioral Finance
FIN-7xx	Financial Risk Management
FIN-7xx	Public Finance & Decision Making
FIN-7xx	Seminars in Finance