

FACULTY OF MANAGEMENT SCIENCES

PhD Management Science

For PhD Program, students are required to complete 48 credit hours. Five courses of 3 credit hours each, one Independent Research Study of 3 credit hours and one dissertation of 30 credit hours are required. Following are the important points for PhD in Management Sciences:

- There are two compulsory courses in PhD i.e. Advanced Research Methods and Techniques and Advanced Quantitative Tools for Research.
- Students cannot register in IRS before completing all compulsory courses.
- Candidate may be given prerequisite/ deficiency courses or thesis which will be decided by the Interview Board at the time of admission.
- Prerequisite Courses are non-credit courses.
- The student will not be allowed to register in Compulsory Courses before completing prerequisite courses/ thesis if any.
- Dissertation of 30 credit hours is Compulsory.
- Registration in Dissertation is allowed after passing Comprehensive Examination, GAT- Subject Test and maintaining minimum CGPA requirement.
- All the requirements of HEC must be fulfilled which include the following:
 - Passing GAT Subject with minimum 60%.
 - Maintaining minimum CGPA requirement for each course and for entire program.
 - Passing Comprehensive examination to establish the PhD candidacy (maximum 2 attempts allowed).
 - Publishing one Research Paper from the thesis in W,X, and Y-category journal before the completion of 30 Credit Hours Dissertation.
- Program Elective courses to be selected from the specialized area of Marketing, Finance and Human Resource Management.
- Maximum course load for each semester is 9 credit hours.
- Time duration for PhD is Minimum 3 years and Maximum 8 years.
- All general guidelines mentioned in DOCTORAL DEGREE PROGRAMS are applicable to PhD-Management Science.

First Year

Fall Semester

MS 6106	Advanced Research Methods and Techniques
MS 6216	Advanced Quantitative Tools for Research
MS 6xxx	Program Elective I

Spring Semester

MS 6xxx	Program Elective II
MS 6xxx	Program Elective III
MS 6xxx	Independent Research Study

Second Year

Fall Semester

MS 6xxx	Dissertation (Proposal in Two Semester)
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Spring Semester

MS 6xxx	Dissertation
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Third Year

Fall Semester

MS 6xxx	Dissertation
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Spring Semester

MS 6xxx	Dissertation
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PROGRAM ELECTIVES

Finance

MS 6111	Business Finance and Decision Making
MS 6113	Applied Econometrics
MS 6202	Econometrics
MS 6315	Capital Asset Pricing Model
MS 6317	Empirical Asset Pricing
MS 6318	Financial Markets
MS 6319	Modern Financial Applications
MS 6322	Behavioral Finance
MS 6323	Corporate Finance
MS 6411	Financial Time Series
MS 6418	Operations and Mathematical Modeling
MS 6429	Islamic Banking and Finance
MS 6421	Corporate Finance Planning and Decision
MS 6422	Derivatives and Financial Risk
MS 6423	Managerial Economics
MS 6325	Seminars in Finance
MS 6425	Strategic Finance
MS 6434	Mathematical Modeling in Finance

Marketing

MS 6204	Strategic Marketing Decisions
MS 6215	Seminars in Marketing
MS 6312	Advance Marketing Strategy
MS 6316	Distribution and Channel Management
MS 6415	Strategic Brand Management
MS 6431	Marketing Metrics

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- MS 6432 Strategic Entrepreneurial Marketing
- MS 6433 Strategic Social Marketing
- MS 6428 Global Marketing Strategies
- MS 6326 Advertising Research
- MS 6435 Behavioral Marketing

Human Resource Management

- MS 6112 Strategic Human Resource Development
- MS 6114 NGO Management
- MS 6201 Change Management
- MS 6205 Public Administration and Governance
- MS 6211 Organizational Development
- MS 6311 Corporate Governance
- MS 6314 Global Corporate Strategy
- MS 6321 Organizational Strategies and Effectiveness
- MS 6324 Issues in Strategic Management
- MS 6412 Creative Leadership
- MS 6413 International Business Management
- MS 6414 Global Governance and Development
- MS 6416 Negotiations and Conflict Resolution
- MS 6417 Leadership and Motivation Techniques
- MS 6419 System Thinking and Organizational Learning
- MS 6427 Applied Strategic Management
- MS 6424 Strategic Management
- MS 6426 Seminars in HRM

Program Elective courses may vary from time to time. All courses may not necessarily be offered every year. Alternate courses may be substituted as and when required.

Course registration is subject to course offering as per Zabdesk each semester. The above course plan is tentative for basic understanding. Students can register in any number of offered course/s but not exceeding 3 courses (9 credit hours) per semester. One extra course can be allowed depending on the approval of program manager. Summer is not a regular semester and no fresh registration is offered during Summer. A student can take maximum two interdisciplinary elective courses in SS/CS/IT/Media/MBA program with the prior approval of respective program managers.

