

## **Scheme of Studies for PhD Program in Management Science**

### **Introduction**

The PhD program at the Faculty of Management Science is structured to cater the increased need of research in the country. The program is designed with 54 credit hours in total with a planned duration of 3 years. A balance with respect to methodologies and research orientation (quantitative and qualitative) is sought through this program.

### **Vision**

To promote theoretical and applied research that can help us to solve the business problems of the society at large

### **Mission**

To pursue theoretical and applied research by creating active collaboration with business, academia, government and the development sector.

### **Core Values:**

Transparency, Openness, Societal Impact

### **Program Objectives**

To develop:

1. Advance level of understanding about philosophy of science and how it relates to research methodologies in business
2. Advance level of comprehension about research methods in business
3. Refresh the balance orientation in research methodologies with respect to qualitative and quantitative research methodologies
4. Students' higher level of analytical skills
5. Higher level of comprehension in academic writing.

### **Learning Outcomes**

At the end of his/her degree, a student should be able to:

1. Professionally describe philosophy of science and how it relates to research method in business
2. Confidently explain research methodologies in business - both quantitative and qualitative
3. Express reasonable level of critical opinion on others' research work
4. Write with higher level of clarity, comprehension and more in an argumentative way

### Scope

The program will develop a higher level of research and writing orientation among the students by focusing on philosophy of science, research methodologies in business and scientific literature related to a discipline.

### Eligibility Criteria

As per Admission Advertisement.

### Program Structure

No.	Description	No. of courses	Credit hours
1	Core Courses - credit course	2	6
2	Specialization Courses <b>OR</b> 3 specialization courses and one course from allied discipline	4	12
3	Comprehensive Exam		
4	Thesis		36
	Total Credit hours		54

### Core Courses

S. No	Title
1	Research Methodology and Technical Writing Skills
2	Advance Data Analysis Techniques (Quantitative & Qualitative)

### Specialization of Management

S.No	Code	Title
1	MGT801	International Entrepreneurship
2	MGT802	Industrial Relations
3	MGT803	Advance Research in Leadership
4	MGT804	Research in Change and Innovation Management
5	MGT805	Advanced Academic Writing
6	MGT806	Occupational Health and Psychology
7	MGT807	Research in Public Sector & Non-Profit Organizations
8	MGT808	International Management and Organizations
9	MGT809	Social Issues in Management
10	MGT810	Current Topics in Organizational Behavior
11	MGT811	Diversity Management

12	MGT812	Research in Career Management
13	MGT813	Qualitative Research Methods in Management
14	MGT814	Reading, Doing and publishing Research in OB
15	MGT815	Group Dynamics
16	MGT816	Dark Side of Organizational Behavior
17	MGT817	Research in Strategic Management
18	MGT-818	Philosophy of Management Science

### **Specialization of Finance**

<b>S.No</b>	<b>Code</b>	<b>Title</b>
1	FIN801	Derivatives
2	FIN802	Advanced Entrepreneurial Finance
3	FIN803	Investment Analysis
4	FIN804	Cases in Finance
5	FIN805	Mergers and Acquisitions
6	FIN806	Financial Engineering
7	FIN807	Enterprise Risk Management
8	FIN808	Real Estate Investment
9	FIN809	Issues in Financial Reporting
10	FIN810	Advanced Finance Theory
11	FIN811	Research Methods in Finance
12	FIN812	Advances in Behavioral Finance
13	FIN813	Quantitative Corporate Finance
14	FIN814	Empirical Methods in Asset Pricing
15	FIN815	Financial Economics
16	FIN816	Financial Crises and Economics of Depression
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**Specialization of Marketing**

S.No	Code	Title
1	MKT801	Research in Advertising
2	MKT802	Advanced Entrepreneurial Marketing
3	MKT803	Advanced Strategic Marketing
4	MKT804	Product Strategy & Management
5	MKT805	International Marketing
7	MKT806	Advanced Research Skills in Marketing
8	MKT807	Advanced Social Marketing
9	MKT808	Advances Customer Relationship Marketing

**Specialization of Technology Management**

S.No	Code	Title
1	TM801	Management of technological change and innovation
2	TM802	Enterprise resource planning and management
3	TM803	Data warehousing and Management
4	TM804	Advanced System Development Management
5	TM805	Managing Intellectual Capital
6	TM806	System Security Management
7	TM807	Management of new/emerging technologies
8	TM808	Information technology and supply chain management
9	TM809	Information technology and customer relationship management
10	TM810	E-Commerce
11	TM811	Strategic Information system