

## **SCHEME OF STUDY for BS PROJECT MANAGEMENT**

### **Mission**

The program's **mission** is to develop professionals who are capable of leading, managing, and applying decision making skills using contemporary project management practices.

### **Introduction**

The BS Project Management includes comprehensive coverage of project schedule, cost, resource, scope, quality, procurement, communications, risk and stakeholder management. This program will help to develop leadership, business and project management skills needed to become a well-skilled project manager or project team member. The emphasis of this program will be developing broad and coherent theoretical and technical knowledge of the project management discipline.

### **Learning Outcomes of the Program**

After completion of BS Project Management, the students will be able:

1. To manage projects effectively, including the management of scope, time, costs, and quality.
2. To manage & lead the project team effectively.
3. To develop effective strategies to plan, execute, monitor, control and coordinate projects successfully in an organization.
4. To manage project risk, including identifying, analyzing and responding to risk.
5. To analyze and manage stakeholder expectations and engagement to ensure a successful project outcome.
6. To strategically apply project management practices in a variety of organizational and international settings.

### **Admission Requirements and Eligibility Criteria**

As per Admission Advertisement.

### **Selection Criteria**

Admission will be based on Test (Test 60%, previous qualification 40%).

**SCHEME OF STUDIES FOR**  
**BS PROJECT MANAGEMENT PROGRAM**

**Program Structure**

<b>Division of Courses</b>	<b>Already Approved</b>
Compulsory Courses	25 Credit Hours
General Courses	27 Credit Hours
Foundation & Major Courses	51 Credit Hours
Electives	30 Credit Hours
Project	03 Credit Hours
<b>Total</b>	<b>136 Credit Hours</b>

**Scheme of Studies for BS Project Management**

**Compulsory Courses (25 Credit Hours)**

<b>S.No</b>	<b>Cr. Hours</b>	<b>CODE</b>	<b>TITLE</b>
1.	2	GEN109	Islamic Studies
2.	3	GEN107	Business English I
3.	3	GEN108	Business English II
4.	2	GEN113	Pakistan Studies
5.	3	GEN303	English III (Oral Communication)
6.	3	GEN401	English IV (Business Communication and Report Writing)
7.	3	QNT302	Mathematics and Statistics for Business
8.	3	QNT401	Statistical Inference
9.	3	TM201	IT in Business

**General Courses (27 Credit Hours)**

<b>S.NO</b>	<b>Cr. Hours</b>	<b>CODE</b>	<b>TITLE</b>
1.	3	GEN101	Understanding Quran I
2.	3	GEN102	Understanding Quran II
3.	3	GEN302	Creative Thinking and Reasoning
4.	3	GEN112	Islamic Law of Business Transactions
5.	3	GEN201	Introduction to Psychology
6.	3	GEN202	Introduction to Sociology
7.	3	GEN203	Introduction to Philosophy
8.	3	GEN301	Business Ethics & Society
9.	3	TM202	Technology in Business

**Foundation Courses (51 Credit Hours)**

<b>S.No</b>	<b>Cr. Hours</b>		
		<b>CODE</b>	<b>TITLE</b>

1.	3	MGT301	Principles of Management
2.	3	MKT501	Principles of Marketing
3.	3	ACT201	Principles of Accounting
4.	3	TM331	Management Information System
5.	3	MGT406	Entrepreneurship
6.	3	TM352	Human Resource Management Information systems
7.	3	FIN301	Financial Management
8.	3	ECO401	Business Economics
9.	3	TM501	Enterprise Resource Planning
10.	3	TMPM221	Introduction to Project Management
11.	3	TMPM231	Computer Applications in Project Management
12.	3	TMPM341	Project Planning, Monitoring and Controlling
13.	3	TMPM351	Project Life Cycle and Integration Management
14.	3	TMPM352	Project Cost Management
15.	3	TMPM361	IT/Software Project Management
16.	3	MGT402	Business Research Methods
17.	3	TMBA231	Introduction to Business Analytics

**Elective Courses (any 10 courses from following - 30 Credit Hours)**

S.NO	Cr. Hours	CODE	TITLE
1	3	TMPM461	Project Procurement and Contract Management
2	3	TMPM462	Project Constraints Management
3	3	TMPM471	Project Leadership and Change Management
4	3	TMPM472	Strategic Project Management
5	3	TMPM473	Project Stakeholders Management
6	3	TMPM474	Project Risk Management
7	3	TMPM475	Project Quality Management
8	3	TMPM481	Project Performance Management
9	3	TMPM482	Project Portfolio Management
10	3	TMPM483	Project Management Standards and Ethics
11	3	TMPM463	Public Sector Project Management
12	3	TMPM464	International Project Management
13	3	TMPM465	Multiple Project Management
14	3	TMPM466	Project Innovation and Technology Management
15	3	TMPM476	Seminar in Project Management
16	3	TMPM477	Managing Research Projects
17	3	TMPM478	Managing Engineering Projects
18	3	TMPM479	Managing Construction Projects
19	3	TMPM470	Managing Telecommunication Project
20	3	TMPM484	Data Analytics in Project Management

**Project**

S.NO	Cr. Hours	Course CODE	TITLE
1.	3	TMPM511	Capstone Project

### SEMESTER WISE SCHEME OF STUDY

#### Semester ~ 01

S.No.	Course Code	Course Title
1	TM201	IT in business
2	QNT301	Mathematics and Statistics for Business
3	MGT301	Principles of Management
4	MKT201	Principles of Marketing
5	ACT201	Principles of Accounting
6	GEN107	Business English 1

#### Semester ~ 02

1	TMPM221	Introduction to Project Management
2	TM202	Technology in Business
3	GEN202	Introduction to Sociology
4	ECO401	Business Economics
5	GEN108	Business English II
6	GEN101	Understanding Quran I

#### Semester ~ 03

1	TMPM231	Computer Applications in Project Management
2	TM331	Management Information System
3	GEN109	Islamic Studies
4	FIN301	Financial Management
5	GEN303	Oral Communication
6	TMBA231	Introduction to Business Analytics

#### Semester ~ 04

1	TMPM341	Project Planning Monitoring and Controlling
2	GEN201	Introduction to Psychology
3	MGT402	Business Research Methods
4	QNT401	Statistical Inference
5	GEN401	Business Communication and Report Writing
6	MGT406	Entrepreneurship

### **Semester ~ 05**

1	TM501	Enterprise Resource Planning
2	TM352	Human Resource Management Information Systems
3	TMPM351	Project Life Cycle and Integration Management
4	TMPM352	Project Cost Management
5	GEN113	Pakistan Studies
6	GEN302	Creative Thinking and Reasoning

### **Semester ~ 06**

1	TMPM361	IT/Software Project Management
2		Elective 1
3		Elective 2
4		Elective 3
5	GEN102	Understanding Quran-II
6	GEN110	Introduction to Philosophy

### **Semester ~ 07**

1	GEN112	Islamic Law of Business Transactions
2		Elective 4
3		Elective 5
4		Elective 6
5		Elective 7

**Semester ~ 08**

1		Elective 8
2		Elective 9
3		Elective 10
4	GEN301	Business Ethics & Society
5	TMPM511	Project

**Note: The department may change the sequence of courses in these streams as per the availability of resources. Course codes of general courses and basic business studies courses will be the same as approved by respective departments.**