

International Islamic University Faculty of Management Sciences Department of Technology Management



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

At least 50% marks in HSSC or an equivalent examination, those who have taken the HSSC or and equivalent examination and are awaiting result can also apply.

Selection Criteria

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

Structure of the program

| Division of Courses | No. of Credit Hours | No. of Courses |
|---------------------|---------------------|------------------------|
| Compulsory Courses | 25 Credit Hours | 9 Courses |
| General Courses | 27 Credit Hours | 9 Courses |
| Foundation Courses | 51 Credit Hours | 17 Courses |
| Electives | 30 Credit Hours | 10 Courses |
| Project | 03 Credit Hours | 1 Project |
| Total | 136 Credit Hours | 45 Courses + 1 Project |

Stream of Studies BSPM

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 |

$Semester \sim 04$

| 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 |

$Semester \sim 06$

| 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 |

$Semester \sim 08$

| 1 | Elective 8 |
|---|------------|
| 2 | Elective 9 |

| 3 | | Elective 10 |
|---|---------|---------------------------|
| 4 | GEN301 | Business Ethics & Society |
| 5 | TMPM511 | Project |

List of Elective Courses

| S.NO | Cr. | CODE | TITLE |
|------|-------|---------|--|
| | Hours | | |
| 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 |