

# FACULTY OF MANAGEMENT SCIENCES

## Master of Science in Project Management (MSPM)

SZABIST offers MS in Project Management (MSPM) program and it is equivalent to MPhil. The program lays the foundation for students who are planning to pursue doctoral studies. This program offers two streams: (a) coursework-based and (b) research-based.

In either stream, students are required to complete 30 credit hours. The maximum time limit to complete the MSPM degree is four years and the minimum time to complete is 1.5/2 years. All MSPM students are required to clear GRE, GAT General test, or HAT relevant with a minimum 50% score.

### Course work Based Stream

- Five compulsory courses (15 credit hours)
- Five elective courses (15 credit hours)

### First Year

Fall Semester	Pre-Req.
MP 5103 Research Methodology	-
MP 5113 Strategic Management and Leadership	-
MP 5107 Fundamentals of Project Management	-
MP 5xxx Elective-I	-

### Spring Semester

MP 5202 Quantitative Tools for Research	-
MP 5213 Case Studies in Project Management	-
MP 5xxx Elective-II	-
MP 5xxx Elective-III	-

### Second Year

Fall Semester	Pre-Req.
MP 5xxx Elective-IV	-
MP 5xxx Elective-V	-

### ELECTIVES

- MP 5102 Project Management Constraints
- MP 5103 Operations Research
- MP 5201 Quality Management Tools
- MP 5205 Theories of Management
- MP 5215 Human Resource Management Communication
- MP 5217 Financial Decision Analysis
- MP 5218 Software Project Management
- MP 5223 Project Scheduling, Planning and Time Management
- MP 5224 Project Scope
- MP 5226 Governance, Monitoring and Evaluation of Development Projects
- MP 5314 Project Review, Assurance and Governance
- MP 5317 Supply Chain Management
- MP 5318 Business Analysis
- MP 5322 Project Program Portfolio Management
- MP 5324 Risk Management Dynamics
- MP 5325 Project Simulation
- MP 5328 Project Risk Management

### Research Based Stream

- Five compulsory courses (15 credit hours)
- Three elective courses (09 credit hours)
- Two Independent Research Studies (6 credit hours)  
OR Thesis (6 credit hours)

### First Year

Fall Semester	Pre-Req.
MP 5103 Research Methodology	-
MP 5113 Strategic Management and Leadership	-
MP 5107 Fundamentals of Project Management	-
MP 5xxx Elective-I	-

### Spring Semester

MP 5202 Quantitative Tools for Research	-
MP 5213 Case Studies in Project Management	-
MP 5xxx Elective-II	-
MP 5xxx Elective-III	-

### Second Year

Fall Semester	Pre-Req.
MP 5xxx Thesis - I	MP 5103, 5202

OR

MP 5111 Independent Research Study - I	MP 5103, 5202
MP 5211 Independent Research Study-II	MP 5103, 5202

### Spring Semester

MP 5xxx Thesis II	Thesis-I
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Regular course load for the program is 4+4+2 courses. Summer is not a regular semester. Therefore, courses are not offered on a regular basis in summer.

All elective courses may not be offered in every semester. Elective courses may vary from time to time. Alternative courses may be substituted as and when required.

## **MS (Project Management) Bridge Arrangement**

This arrangement allows MPM graduates to enhance their academic qualification. For MPM graduates, a maximum of six courses can be transferred to MSPM program; subject to passing the courses with a minimum 2.75 grade points and on surrendering the MPM degree. Project and Software Tools for Project Management are not transferrable towards MSPM degree completion requirements for MPM graduates.