

INTERNATIONAL PROJECT MANAGEMENT CURRICULUM: FULL-TIME (3 SEMESTERS)

| SUMMER SEMESTER | | | | WINTER SEMESTER | | | | SEMESTER MT |
|--|--|---|---|--|--|--|---|---|
| 30 CP | | | | 30 CP | | | | 30 CP |
| MODULE 1 TB TECHNICAL BASICS | MODULE 2 MB MANAGEMENT BASICS | MODULE 3 EP EFFECTIVE PEOPLE MANAGEMENT | MODULE 4 PM PROJECT MANAGEMENT | MODULE 5 MR MANAGING REAL ESTATE / INFRASTRUCTURE | MODULE 6 MF MANAGING BUSINESS & FINANCE | MODULE 7 MI MANAGING INFORMATION | MODULE 8 IW INTERNATIONAL WORKSHOPS | MODULE 9 MASTER'S THESIS IN ENGINEERING |
| 6 CP | 9 CP | 7 CP | 8 CP | 6 CP | 7 CP | 7 CP | 10 CP | 30 CP |
| 1.1 IRM 1.5 CP Integrated Requirements Management | 2.1 BPL 2 CP Business Planning | 3.1 LCO 3 CP Leadership & Communication | 4.1 SCM 1.5 CP Schedule Management | 5.1 PDM 2 CP Project Development | 6.1 FIA 3 CP Finance & Accounting | 7.1 BIM 3 CP BIM Management | 8.a.1 INL 2 CP International Law | MT.1 ACW 1 CP Academic Writing |
| 1.2 STB 1.5 CP Sustainable Urban Building Design | 2.2 MMP 2 CP Management Principles | 3.2 ICU 2 CP Intercultural Understanding | 4.2 POM 2 CP Project Organization Models | 5.2 DRI 2 CP Digitization in Real Estate & Infrastructure | 6.2 INA 2 CP Investment Appraisal | 7.2 BIP 2 CP BIM Practical Examples | 8.a.2 PSK 2 CP Presentation Skills | MT.2 MTR 4 CP MT Research (always part of second Semester) |
| 1.3 CTC 1.5 CP Construction Technology / Construction Industry | 2.3 PMB 2 CP Project Management Body of Knowledge | 3.3 CMG 2 CP Change Management | 4.3 QUM 1.5 CP Quality Management | 5.3 REM 2 CP Real Estate Management | 6.3 CTB 2 CP Contractor's Business Strategies (Elective)* | 7.3 BIA 2 CP BIM Application | 8.a.3 IPO 2 CP International Project Organisation Models | MT.3 MTR 25 CP MT in Engineering |
| 1.4 PBL 1.5 CP Public Building Law | 2.4 APM 2 CP Agile Project Management | | 4.4 LMM 1.5 CP Lean Management | 5.4 OPM 2 CP Operations & Maintenance | 6.4 CBS 2 CP Consultant's Business Strategies (Elective)* | | 8.b.1 CSP 4 CP Case Study (IBPM) | |
| 1.5 SEG 1.5 CP Smart Energy Generation <small>SCS</small> | 2.5 MIM 1 CP My IPM | | 4.5 CCM 1.5 CP Construction Cost Management (IBPM) | | 6.5 SPS 2 CP Special Purpose Subject (Elective)* | | 8.b.2 CSP 4 CP Case Study (IITM) | |
| 1.6 SMM 1.5 CP Smart Mobility Strategies & Management <small>SCS</small> | | | 4.6 CCM 1.5 CP Construction Cost Management (IITM) | | | | | |
| 1.7 SWW 1.5 CP Smart Water & Waste Management <small>SCS</small> | | | | | | | | |
| 1.8 SGS 1.5 CP Smart Grid Solutions <small>SCS</small> | | | | | | | | |

REMARKS

CP - Credit Points (for students)

IBPM - Subjects only for IBPM students

IITM - Subjects only for IITM students

SCS - Joint course with Smart City Solutions

 - Always part of the starting / first semester

 - *Only one sub-module to be selected as an elective before start of the Semester