

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 (MT) 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 (Part of First Semester)
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 (Part of Second Semester)
1.3 CTC 1.5 CP Construction Technology / Construction Industry	2.3 PMB 3 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 MTP 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 SCS			4.5 CCM 1.5 CP Construction Cost Management (IBPM)		6.5 SPS 2 CP Special Purpose Subject (Elective)*		8.b.2 CSI 4 CP Case Study (IITM)	
1.6 SMM 1.5 CP Smart Mobility Strategies & Management SCS			4.6 CCM 1.5 CP Construction Cost Management (IITM)					
1.7 SWW 1.5 CP Smart Water & Waste Management SCS								
1.8 SGS 1.5 CP Smart Grid Solutions SCS								

REMARKS

CP - Credit Points (for students)

IBPM - Subjects only for IBPM students

IITM - Subjects only for IITM students

SCS - Joint course with Master Program 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