

Master of Technology in Construction Engineering and Management

Department of Civil Engineering

The overall credits structure

Category	PC	PE	OC	Total
Credits	42	12	0	54

Program Core

CVD777	Major Project Part-I (CET)	0	0	18	9
CVD778	Major Project Part-II (CET)	0	0	24	12
CVL771	Advanced Concrete Technology	3	0	0	3
CVL772	Construction Project Management	3	0	0	3
CVL773	Quantitative Methods in Construction Management	3	0	0	3
CVL774	Construction Contract Management	3	0	0	3
CVL775	Construction Economics and Finance	3	0	0	3
CVL776	Construction Practices and Equipment	3	0	0	3
CVP771	Construction Technology Laboratory	0	0	3	1.5
CVP772	Computational Laboratory for Construction Management	0	0	3	1.5
Total Credits				42	

Program Electives

CVD776	Minor Project (CET)	0	0	6	3
CVL765	Concrete Mechanics	3	0	0	3
CVL777	Building Science	3	0	0	3
CVL778	Building Services and Maintenance Management	3	0	0	3
CVL779	Formwork for Concrete Structures	3	0	0	3
CVL871	Durability and Repair of Concrete Structures	3	0	0	3
CVL872	Infrastructure Development and Management	3	0	0	3
CVL873	Fire Engineering and Design	3	0	0	3
CVL874	Quality and Safety in Construction	3	0	0	3
CVL875	Sustainable Materials and Green Buildings	3	0	0	3
CVS776	Independent Study (CET)	0	3	0	3

Sem.	Courses (Number, abbreviated title, L-T-P, credits)						Lecture courses	Contact h/week				Credits
	L	T	P	Total								
I	CVL772 Construction Project Management (3-0-0) 3	CVL773 Quantitative Methods in Construction Management (3-0-0) 3	CVL771 Advanced Concrete Technology (3-0-0) 3	CVP772 Computational Laboratory for Construction Management (0-0-3) 1.5	PE-1 (3-0-0) 3		4	12	0	3	15	13.5
II	CVL775 Construction Economics and Finance (3-0-0) 3	CVL776 Construction Practices and Equipment (3-0-0) 3	CVL774 Construction Contract Management (3-0-0) 3	CVP771 Construction Technology Laboratory (0-0-3) 1.5	PE-2 (3-0-0) 3		4	12	0	3	15	13.5
Summer												
III	CVD777 Major Project Part-I (CET) (0-0-18) 9	PE-3 (3-0-0) 3	PE-4 (3-0-0) 3				2	6	0	18	24	15
IV	CVD778 Major Project Part-II (CET) (0-0-24) 12						0	0	0	24	24	12

Total = 54