

Programme Templates *

For

eMasters Degree
Programmes

*The programme template for eMasters Degree Programme has been revised and updated at IITK page for 2023-2024.

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Guidelines for Understanding Programme template

Programme Structure & Nature Of Module with Prerequisite

A participant must complete 12 modules in total, including all the Core Modules.

Sl. No	Module Type	Abbreviation
1.	Core Module	C
2.	Elective Module	E
3.	Specialization Module	S
4.	Project Module	P

TBD: To be Decided: CE945

Department of CIVIL ENGINEERING (CE)

Programme Name: Sustainable Construction Practices and Project Management (SCPM)

Programme Structure: 10C + 2P (1 Compulsory Project + 1 Elective Project)

Module ID	Module Type	Prerequisite	Module Dependency Chart
CE911	Core	None	Module Dependency Chart
CE912	Core	None	
CE913	Core	None	
CE921	Core	None	
CE922	Core	None	
CE923	Core	None	
CE931	Core	None	
CE932	Core	None	
CE933	Project/Core	Minimum 4 Module Completed	
CE934	Elective/Extra	None	
CE941	Core	None	
CE942	Core	None	
CE943	Project/Elective	CE933 with A Grade	
CE944	Elective	None	
CE945	TBD	—	

Department of Computer Science & Engineering(CSE)

Programme Name: Cyber Security (CY)

Programme Structure: 4C + (3/4 out of 4 from Basket I) + (4/5 out of 10 from Basket II)

Module ID	Module Type	Prerequisite	Module Dependency Chart
CS961	Core	None	Module Dependency Chart
CS962	Core	None	
CS963	Core	None	
CS964	Core	None	
CS971	Core(Basket I)	CS963	
CS972	Core(Basket I)	None	
CS973	Elective(Basket I)	CS972	
CS974	Core(Basket I)	CS961, CS963, CS964	
CS980	Elective(Basket II)	CS964, CS974	
CS981	Core(Basket II)	CS961	
CS982	Elective(Basket II)	CS972	
CS983	Core(Basket II)	None	
CS984	Core(Basket II)	CS961	
CS985	Elective(Basket II)	CS972	
CS986	Elective(Basket II)	CS972	
CS987	Elective(Basket II)	CS962, CS964, CS974	
CS988	Elective(Basket II)	CS962, CS964, CS974	
CS989	Elective(Basket II)	CS961	

Department of ECONOMIC SCIENCES (ECOS)

Programme Name: Climate Finance and Sustainability (CFS)

Programme Structure: [12C](#)

Module ID	Module Type	Prerequisite	Module Dependency Chart
ECO921	Core	None	Module Dependency Chart
ECO922	Core	None	
ECO923	Core	None	
ECO924	Core	ECO922	
ECO925	Core	None	
ECO926	Core	None	
ECO927	Core	None	
ECO928	Core	None	
ECO929	Core	ECO923	
ECO930	Core	None	
ECO931	Core	ECO923	
ECO932	Core	None	

Programme Name: Business Finance And Public Policy (BFPP)

Programme Structure: For EFPP : 3C + 9E

For EFFA: 6C + 2E+ P + 3S (Specialized modules - ECO910, ECO911, ECO912)

For EFBA: 6C + 2E+ P + 3S (Specialized modules - ECO907, ECO908, ECO909)

Module ID	Module Type	Prerequisite	Module Dependency Chart
ECO901	Core	None	Module Dependency Chart
ECO902	Core	None	
ECO903	Core	None	
ECO904	Core	None	
ECO905	Core	None	
ECO906	Core	None	
ECO907	Elective	None	
ECO908	Elective	ECO903	
ECO909	Elective	ECO901	
ECO910	Elective	ECO902	
ECO911	Elective	ECO902	
ECO912	Elective	ECO902	
ECO913	Elective	None	
ECO914	Elective	None	

ECO915	Elective	ECO902	
ECO916	Elective	None	
ECO917	Core Project	All Core Modules	
ECO918	Elective	None	
ECO919	Elective	None	

Department of Electrical Engineering (EE)

Programme Name: Artificial Intelligence and Machine Learning (AIML)

Programme Structure: 6C + 6E

Module ID	Module Type	Prerequisite	Module Dependency Chart
EE950	Core	None	Module Dependency Chart
EE951	Core	None	
EE952	Core	None	
EE953	Core	None	
EE954	Core	EE951, EE952	
EE955	Elective	None	
EE956	Elective	None	
EE957	Elective	EE950, EE952	
EE958	Elective	EE951, EE952, EE954, EE955	
EE959	Elective	EE951, EE953	
EE960	Elective	None	
EE961	Elective	None	
EE962	Elective	None	
EE963	Elective	None	

EE964	Elective	None	
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Programme Name: Next Generation Wireless Technologies / Communication System (NGWT/ COMM)

Programme Structure: 4C + 8E

Module ID	Module Type	Prerequisite	Module Dependency Chart
EE900	Core	None	Module Dependency Chart
EE901	Core	None	
EE902	Elective	None	
EE903	Elective	None	
EE904	Elective	None	
EE905	Elective	None	
EE906	Elective	None	
EE907	Elective	None	
EE908	Elective	EE900, EE901	
EE909	Elective	None	
EE910	Core	None	
EE911	Elective	None	
EE912	Elective	EE901	

EE913	Elective	EE900, EE901	
EE914	Elective	EE900, EE901	
EE916	Elective	EE910	
EE915	Elective	EE902	
EE917	Elective	EE920	
EE920	Core	None	
EE921	Elective	None	
EE922	Elective	None	
EE923	Elective	None	
EE924	Elective	EE910, EE916	
EE925	Elective	None	
EE930	Elective	None	
EE931	Elective	None	
EE932	Elective	EE901	
EE999	Elective	None	

Department of Management Sciences (DoMS)

Programme Name: Data Science And Business Analytics (DSBA)

Programme Structure: 3C + 9E

Module ID	Module Type	Prerequisite	Module Dependency Chart
MBA931	Core	None	Module Dependency Chart
MBA932	Core	None	
MBA933	Core	None	
MBA934	Elective	None	
MBA935	Elective	None	
MBA936	Elective	None	
MBA937	Elective	None	
MBA938	Elective	None	
MBA939	Elective	None	
MBA940	Elective	None	
MBA941	Elective	None	
MBA942	Elective	None	
MBA943	Elective	None	

MBA944	Capstone Elective (Project)	Minimum 6 Module Completed	
MBA945	Capstone Elective (Project)	Minimum 6 Module Completed	

Programme Name: Financial Technology And Management (FTM)

Programme Structure: 10C + 2P

Module ID	Module Type	Prerequisite	Module Dependency Chart
MBA971	Core	None	
MBA972	Core	None	
MBA973	Core	None	
MBA974	Core	None	
MBA975	Core	None	
MBA976	Core	None	
MBA977	Core	None	
MBA978	Core	None	
MBA979	Core Project	None	
MBA980	Core	None	
MBA981	Core	None	

MBA982	Core Project	None	
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Programme Name: Power Sector Regulation, Economics And Management (PSRM)

Programme Structure: 12C

Module ID	Module Type	Prerequisite	Module Dependency Chart
MBA951	Core	None	Module Dependency Chart
MBA952	Core	None	
MBA953	Core	None	
MBA954	Core	MBA951, MBA952	
MBA955	Core	MBA952, MBA953	
MBA956	Core	None	
MBA957	Core	MBA951, MBA952, MBA953, MBA955	
MBA958	Core	MBA951, MBA952, MBA954	
MBA959	Core Project	MBA951, MBA 952 + 6 Module Completed	
MBA960	Core Project	MBA951, MBA 952 + 6 Module Completed	
MBA961	Core	MBA951, MBA952, MBA954	
MBA962	Core	MBA952, MBA955	
MBA963	Capstone Project (Core)	MBA951	

Programme Name: Quantitative Finance And Risk Management (QFRM)

Programme Structure: 10C + 2P

Module ID	Module Type	Prerequisite	Module Dependency Chart
MBA901	Core	None	Module Dependency Chart
MBA902	Core	None	
MBA903	Core	None	
MBA904	Core	MBA901	
MBA905	Core	MBA901, MBA902	
MBA906	Core	MBA903	
MBA907	Core	MBA902	
MBA908	Core	MBA901	
MBA909	Core	MBA904	
MBA910	Core	MBA903	
MBA911	Capstone Project	MBA903	
MBA912	Capstone Project	MBA903	

Sustainable Energy Engineering (SEE)

Programme Name: Renewable Energy and E-Mobility (REEM)

Programme Structure: 12C

Module ID	Module Type	Prerequisite	Module Dependency Chart
SEE901	Core	None	Module Dependency Chart
SEE902	Core	None	
SEE903	Core	None	
SEE904	Core	None	
SEE905	Core	None	
SEE906	Core	SEE903	
SEE907	Core	SEE902 , SEE905	
SEE908	Core	None	
SEE909	Core	None	
SEE910	Core	None	
SEE911	Core	None	
SEE912	Core	None	