

Study Pattern Recommended for 2024-25 Intake Students in **IEEM** Program (120 credits)

Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring
CHEM 1012 / PHYS 1112 / 1312	MATH 1014	IEDA 1010	IEDA 1010	IEDA 1020	IEDA 1020	IEDA 4960	IEDA 4960
MATH 1013	COMP 1021	IEDA 2520	IEDA 2540	IEDA 3010	IEDA 4100	Major Elective	Major Elective
ENGG Intro	U Core – HMW (2 credits)	IEDA 3230	ENGG 2010	IEDA 3250	IEDA 4130	Major Elective	Major Elective
U Core – HMW (1 credit)	U Core-Eng Lang II	IEDA 3300	MATH 2011	ECON 2103 / 2113	ENGG 2010	U Core	Free Elective
U Core-Eng Lang I	U Core	ENGG 2010	U Core	ENGG 2010	Major Elective	Free Elective	Free Elective
	U Core	MATH 2111	U Core	Major Elective	Major Elective		
		U Core		U Core	Free Elective		
					Free Elective		
TOTAL: 13 credits	TOTAL: 17 credits	TOTAL: 15 credits	TOTAL: 12 credits	TOTAL: 15 credits	TOTAL: 18 credits	TOTAL: 15 credits	TOTAL: 15 credits

Study Pattern Recommended for 2024-25 Intake Students in **DA** Program (120 credits)

Year 1 Fall	Year 1 Spring	Year 2 Fall	Year 2 Spring	Year 3 Fall	Year 3 Spring	Year 4 Fall	Year 4 Spring
CHEM 1012 / PHYS 1112 / 1312	MATH 1014	IEDA 1010	IEDA 1010	IEDA 1020	IEDA 1020	IEDA 4920	IEDA 4920
MATH 1013	COMP 1021	IEDA 2520	IEDA 2540	IEDA 3010	IEDA 3560	Major Elective	Free elective
ENGG Intro	U Core – HMW (2 credits)	IEDA 3230	ENGG 2010	IEDA 3250	ENGG 2010	Major Elective	Free elective
U Core – HMW (1 credit)	U Core-Eng Lang II	IEDA 3300	MATH 2011	ECON 2103 / 2113	Major Elective	U Core	Free elective
U Core-Eng Lang I	U Core	ENGG 2010	U Core	ENGG 2010	Major Elective	Free elective	Free elective
	U Core	MATH 2111	U Core	Major Elective	Free Elective		
		U Core		U Core	Free Elective		
					Free elective		
TOTAL: 13 credits	TOTAL: 17 credits	TOTAL: 15 credits	TOTAL: 12 credits	TOTAL: 15 credits	TOTAL: 18 credits	TOTAL: 15 credits	TOTAL: 15 credits

Note: Both IEEM and DA students are required to complete IEDA 1901 Industrial Training and Experience Course. Course and training modules are available in Winter and Summer term

Remarks:

IE Core	IE Major Electives	Engineering Fundamentals	U Core	Free Electives
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