

Study Pattern Recommended for 2025-26 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 4901 / 4960	IEDA 4901 / 4960
MATH 1013	IEDA 1010	IEDA 2520	IEDA 2540	IEDA 3010	IEDA 4100	Major Elective	Major Elective
IEDA 1010	ECON 2103 / 2113	IEDA 3230	MATH 2011	IEDA 3250	IEDA 4130	Major Elective	Major Elective
IEDA 2010	U Core – HMW (2 credits)	IEDA 3300	U Core	Major Elective	Major Elective	U Core	U Core
U Core – HMW (1 credit)	U Core-Eng Lang II	MATH 2111	U Core	U Core	Major Elective	Free Elective	Free Elective
U Core-Eng Lang I	U Core	U Core		Free Elective	Free Elective	Free Elective	
IEDA4000G OR COMP 1023							
TOTAL: 13 - 16 credits	TOTAL: 14 - 17 credits	TOTAL: 15 credits	TOTAL: 12 credits	TOTAL: 15 credits	TOTAL: 15 credits	TOTAL: 18 credits	TOTAL: 15 credits

Study Pattern Recommended for 2025-26 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 4901 / 4920	IEDA 4901 / 4920
MATH 1013	IEDA 1010	IEDA 2520	IEDA 2540	IEDA 3010	IEDA 3560	Major Elective	U Core
IEDA 1010	ECON 2103 / 2113	IEDA 3230	MATH 2011	IEDA 3250	Major Elective	Major Elective	Free elective
IEDA 2010	U Core – HMW (2 credits)	IEDA 3300	U Core	Major Elective	Major Elective	U Core	Free elective
U Core – HMW (1 credit)	U Core-Eng Lang II	MATH 2111	U Core	U Core	Free Elective	Free elective	Free elective
U Core-Eng Lang I	U Core	U Core		Free elective	Free Elective	Free elective	
IEDA4000G OR COMP 1023							
TOTAL: 13 - 16 credits	TOTAL: 14 - 17 credits	TOTAL: 15 credits	TOTAL: 12 credits	TOTAL: 15 credits	TOTAL: 15 credits	TOTAL: 18 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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