

Study Pattern Recommended for 2026-27 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	IEDA 2010	IEDA 3230	MATH 2011	IEDA 3250	IEDA 4130	Major Elective	Major Elective
IEDA 1180	ECON 2103 / 2113	IEDA 3300	U Core	Major Elective	Major Elective	U Core	U Core
U Core – HMW (1 credit)	U Core – HMW (2 credits)	MATH 2111	U Core	U Core	Major Elective	Free Elective	Free Elective
U Core-Eng Lang I	U Core-Eng Lang II	U Core		Free Elective	Free Elective	Free Elective	
AISC1000							
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 2026-27 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	IEDA 2010	IEDA 3230	MATH 2011	IEDA 3250	Major Elective	Major Elective	Free elective
IEDA 1180	ECON 2103 / 2113	IEDA 3300	U Core	Major Elective	Major Elective	U Core	Free elective
U Core – HMW (1 credit)	U Core – HMW (2 credits)	MATH 2111	U Core	U Core	Free Elective	Free elective	Free elective
U Core-Eng Lang I	U Core-Eng Lang II	U Core		Free elective	Free Elective	Free elective	
AISC1000							
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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