

Curriculum Map 2025

CIVIL ENGINEERING

First year		Second year		Third year		Fourth year		Fifth year	
Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	Semester 9	Semester 10
Precalculus	Calculus II - Vector Calculus	Linear Algebra	Physics 3 - Electricity and Electromagnetism	Fluid Mechanics	Elective I	Internship	Geotechnics	Concrete 2	Transport Engineering
Calculus I - Differential	Chemistry	Physics 2 - Thermodynamics and Waves	Materials Science	Structure Analysis I	Elective II		Project Management	Bridges	Thesis and Colloquium
Calculus II - Integral	Physics 1 - Mechanics and Energy	Vector Mechanics	Topography	Principles of Management	Elective III		Wastewater disposal	Steel Design	
Introduction to Engineering	Introduction to Computer Science I	Micro-economics	Differential Equations	Civil Works			Concrete I	Design Workshop	
Theory of Knowledge I	Introduction to Computer Science II	Probability and Statistics	Hydrology	Economic Engineering			Environmental Engineering	Facilities	
Theory of Knowledge II	Business Communication II	CAD design	Business Communication IV	Structure Analysis 2			Research Work	Road Design	
Business Communication I		Business Communication III		Business Communication V					