

Curriculum Bachelor Sustainable Innovation

	Q1	Q2	Q3	Q4
YEAR 1				
Course 1	Calculus (B) 2WBB0	Sustainable Technology in Society: Introduction (D) 0SV10	Industrial Ecology (A) 0SV20	Managing Sustainable Technology (A) 0SV40
Course 2	Sustainable Development in Global Context (D) 0SV00	Statistics for SI (C) 0SV120	Global Sustainability & Innovation (B) 0SV130	Economic Policy (D) 0SV60
Course 3	Economics of Innovation: Introduction (C) 0SV30	Physics for Engineers (B) 3PHYS	Technical Course	Impact of Technology: Engineering Ethics (E) 0LVX10
YEAR 2				
Course 1	Methodology for IE Research (E) 1ZV60	Assessment to Support Decision Making (D) 0SV140	Managing Sustainable Technology OGO (E) 0SV50	International Development and Sustainability (Bachelor level) (B) 0SV150
Course 2	Technical Course	Technical Course	Evaluating Economic Policy: Social Cost Benefit Analysis (C) 0SV70	Multi CBL (C&D) 4CBLW00
Course 3	Elective	Elective	Elective OR Technical Course	Elective OR Technical Course
YEAR 3: Starts AY 2025-2026				
Course 1	Sustainable Technology in Society: Advanced (E) 0SV80	Innovation Sciences Integration Project (E) 0SV90	Bachelor Final Project 0BEPS0	Bachelor Final Project 0BEPS0
Course 2	Economics of Innovation: Advanced (D) 0SV100	Elective	Impact of Technology: Engineering for Society (B) 0LVX20	Elective
Course 3	Elective	Elective	Elective	Elective

Curriculum Bachelor Sustainable Innovation
Specialization: Urban Planning and Mobility (UPM)

	Q1	Q2	Q3	Q4
YEAR 1				
Course 1	Calculus (B) 2WBB0	Sustainable Technology in Society: Introduction (D) 0SV10	Industrial Ecology (A) 0SV20	Managing Sustainable Technology (A) 0SV40
Course 2	Sustainable Development in Global Context (D) 0SV00	Statistics for SI (C) 0SV120	Global Sustainability & Innovation (B) 0SV130	Economic Policy (D) 0SV60
Course 3	Economics of Innovation: Introduction (C) 0SV30	Physics for Engineers (B) 3PHYS	Systems in the City: Stakeholders, Tools, and Spaces (E) 7U1B10	Impact of Technology: Engineering Ethics (E) 0LVX10
YEAR 2				
Course 1	Methodology for IE Research (E) 1ZV60	Assessment to Support Decision Making (D) 0SV140	Managing Sustainable Technology OGO (E) 0SV50	International Development and Sustainability (Bachelor level) (B) 0SV150
Course 2	Urban Planning (A) 7W7X0	Urban Projects and Finance (A) 7U7X0	Evaluating Economic Policy: Social Cost Benefit Analysis (C) 0SV70	Multi CBL (C&D) 4CBLW00
Course 3	Elective	Elective	Project Smart Cities (D) 7M6X0	Elective
YEAR 3: Starts AY 2025-2026				
Course 1	Sustainable Technology in Society: Advanced (E) 0SV80	Innovation Sciences Integration Project (E) 0SV90	Bachelor Final Project 0BEPS0	Bachelor Final Project 0BEPS0
Course 2	Economics of Innovation: Advanced (D) 0SV100	Elective	Impact of Technology: Engineering for Society (B) 0LVX20	Elective
Course 3	Elective	Elective	Elective	Elective

Curriculum Bachelor Sustainable Innovation Specialization: Sustainable Energy (SE)

	Q1	Q2	Q3	Q4
YEAR 1				
Course 1	Calculus (B) 2WBB0	Sustainable Technology in Society: Introduction (D) 0SV10	Industrial Ecology (A) 0SV20	Managing Sustainable Technology (A) 0SV40
Course 2	Sustainable Development in Global Context (D) 0SV00	Statistics for SI (C) 0SV120	Global Sustainability & Innovation (B) 0SV130	Economic Policy (D) 0SV60
Course 3	Economics of Innovation: Introduction (C) 0SV30	Physics for Engineers (B) 3PHYS	Introduction Transport Phenomena (D) 4RA10	Impact of Technology: Engineering Ethics (E) 0LVX10
YEAR 2				
Course 1	Methodology for IE Research (E) 1ZV60	Assessment to Support Decision Making (D) 0SV140	Managing Sustainable Technology OGO (E) 0SV50	International Development and Sustainability (Bachelor level) (B) 0SV150
Course 2	Thermodynamics (C) 4EB00	Sustainable Fuels: Plan A or B? (C) 4CBLB10	Evaluating Economic Policy: Social Cost Benefit Analysis (C) 0SV70	Multi CBL (C&D) 4CBLW00
Course 3	Elective	Elective	Elective	Heat and Flow (E) 4PB00
YEAR 3: Starts AY 2025-2026				
Course 1	Sustainable Technology in Society: Advanced (E) 0SV80	Innovation Sciences Integration Project (E) 0SV90	Bachelor Final Project 0BEPS0	Bachelor Final Project 0BEPS0
Course 2	Economics of Innovation: Advanced (D) 0SV100	Elective	Impact of Technology: Engineering for Society (B) 0LVX20	Elective
Course 3	Elective	Elective	Elective	Elective