

SI Mobility and Built 2020
SUSTAINABLE INNOVATION

Q1

Q2

Q3

Q4

YEAR 1 2020-2021

Course 1	Calculus Variant 2 (B) 2WBB0	Physics (B) 3NBB0 (3NAB0 for UPM*)	Data Analytics for Engineers (B) 2IAB0	USE (A) 0SAB0
Course 2	Sustainable Development in Global Context (D) 0SV00	Sustainable Technology in Society: Introduction (C) 0SV10	Research Methods 1 (C) 0HV00	Industrial Ecology (B) 0SV20
Course 3	Economics of Innovation: Introduction (E) 0SV30	Engineering Course OR Elective	Engineering Course	Elective

YEAR 2 2021-2022

Course 1	Engineering Design (C) 4WBB0	Engineering Course OR Elective	Elective	Engineering Course
Course 2	Managing Sustainable Technology (E) 0SV40	Research Methods 2 (D) 0HV50	Managing Sustainable Technology OGO (E) 0SV50	Economic Policy (D) 0SV60
Course 3	Engineering Course	Elective-USE	Elective-USE	Elective-USE

YEAR 3 2022-2023

Course 1	Evaluating Economic Policy: Social Cost Benefit Analysis (C) 0SV70	Innovation Sciences Integration Project (D) 0SV90	Final Project 0BEPS0	Final Project 0BEPS0
Course 2	Sustainable Technology in Society: Advanced (D) 0SV80	Economics of Innovation: Advanced (B) 0SV100	Elective	Elective
Course 3	Elective-USE	Elective-USE	Elective	Elective

*UPM = Urban Planning and Mobility

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YEAR 1 2020-2021

Course 1	Calculus Variant 2 (B) 2WBB0	Physics (B) 3NAB0 or 3NBB0	Data Analytics for Engineers (B) 2IAB0	USE (A) 0SAB0
Course 2	Sustainable Development in Global Context (D) 0SV00	Sustainable Technology in Society: Introduction (C) 0SV10	Research Methods 1 (C) 0HV00	Industrial Ecology (B) 0SV20
Course 3	Economics of Innovation: Introduction (E) 0SV30	Urban Projects and Finance 7U7X0	Transportation Engineering (A) 7W9X0	Elective
		OR Elective		

YEAR 2 2021-2022

Course 1	Engineering Design (C) 4WBB0	Urban Projects and Finance 7U7X0	Elective	Mobility and Logistics (E) 7W3X0
		OR Elective		
Course 2	Managing Sustainable Technology (E) 0SV40	Research Methods 2 (D) 0HV50	Managing Sustainable Technology OGO (E) 0SV50	Economic Policy (D) 0SV60
Course 3	Urban Planning (Q1-A) 7W7X0	Elective-USE	Elective-USE	Elective-USE

YEAR 3 2022-2023

Course 1	Evaluating Economic Policy: Social Cost Benefit Analysis (C) 0SV70	Innovation Sciences Integration Project (D) 0SV90	Final Project 0BEPS0	Final Project 0BEPS0
Course 2	Sustainable Technology in Society: Advanced (D) 0SV80	Economics of Innovation: Advanced (B) 0SV100	Elective	Elective
Course 3	Elective-USE	Elective-USE	Elective	Elective

SI Energy 2020
SUSTAINABLE INNOVATION

Q1

Q2

Q3

Q4

YEAR 1 2020-2021

Course 1	Calculus Variant 2 (B) 2WBB0	Physics (B) 3NBB0	Data Analytics for Engineers (B) 2IAB0	USE (A) 0SAB0
Course 2	Sustainable Development in Global Context (D) 0SV00	Sustainable Technology in Society: Introduction (C) 0SV10	Research Methods 1 (C) 0HV00	Industrial Ecology (B) 0SV20
Course 3	Economics of Innovation: Introduction (E) 0SV30	Physics of New Energy 3DEX0 OR Elective	Introduction Transport Phenomena (D) 4RA10	Elective

YEAR 2 2021-2022

Course 1	Engineering Design (C) 4WBB0	Thermodynamics (C) 4EB00	Elective	Heat and Flow (C) 4PB00
Course 2	Managing Sustainable Technology (E) 0SV40	Research Methods 2 (D) 0HV50	Managing Sustainable Technology OGO (E) 0SV50	Economic Policy (D) 0SV60
Course 3	Elective-USE	Physics of New Energy 3DEX0 OR Elective	Elective-USE	Elective-USE

YEAR 3 2022-2023

Course 1	Evaluating Economic Policy: Social Cost Benefit Analysis (C) 0SV70	Innovation Sciences Integration Project (D) 0SV90	Final Project 0BEPS0	Final Project 0BEPS0
Course 2	Sustainable Technology in Society: Advanced (D) 0SV80	Economics of Innovation: Advanced (B) 0SV100	Elective	Elective
Course 3	Elective-USE	Elective-USE	Elective	Elective