

Curriculum Bachelor Sustainable Innovation

Cohort 2022

	Q1	Q2	Q3	Q4
YEAR 1: 2022-2023				
Course 1	Calculus Variant 2 2WBB0	Physics 3NAB0 or 3NBB0	Data Analytics for Engineers 2IAB0	USE 0SAB0
Course 2	Sustainable Development in Global Context 0SV00	Sustainable Technology in Society: Introduction 0SV10	Research Methods 1 0HV00	Industrial Ecology 0SV20
Course 3	Economics of Innovation: Introduction 0SV30	Technical Course	Technical Course	Elective
		OR Elective		
YEAR 2: 2023-2024				
Course 1	Engineering Design (C) 4WBB0	Technical Course	Elective	Technical Course
		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	Technical Course	Elective-USE	Elective-USE	Elective-USE
YEAR 3: 2024-2025				
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 (B) 0SV80	Economics of Innovation: Advanced (B) 0SV100	Elective	Elective
Course 3	Elective-USE	Elective-USE	Elective	Elective

Check Education guide for transitional arrangements related to the Bachelor College Redesign ([TU/e Basic courses \(tue.nl\)](https://www.tue.nl/en/education/basic-courses)) or program specific [here](#)).

Curriculum Bachelor Sustainable Innovation
Specialization: Urban Planning and Mobility (UPM)
 Cohort 2022

	Q1	Q2	Q3	Q4
YEAR 1: 2022-2023				
Course 1	Calculus Variant 2 2WBB0	Physics 3NAB0 or 3NBB0	Data Analytics for Engineers 2IAB0	USE 0SAB0
Course 2	Sustainable Development in Global Context 0SV00	Sustainable Technology in Society: Introduction 0SV10	Research Methods 1 0HV00	Industrial Ecology 0SV20
Course 3	Economics of Innovation: Introduction 0SV30	Urban Projects and Finance 7U7X0	Transportation Engineering 7W9X0	Elective
		OR Elective		
YEAR 2: 2023-2024				
Course 1	Engineering Design (C) 4WBB0	Urban Projects and Finance 7U7X0	Elective	Mobility (E)* 7W4X0
		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 (A) 7W7X0	Elective-USE	Elective-USE	Elective-USE
YEAR 3: 2024-2025				
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 (B) 0SV80	Economics of Innovation: Advanced (B) 0SV100	Elective	Elective
Course 3	Elective-USE	Elective-USE	Elective	Elective

* 7W4X0 'Mobility' will replace the course 7W3X0 'Mobility and Logistics'. Students who have already followed 7W3X0 'Mobility and Logistics' will only have two exam possibilities in 2023-2024. There will be no education offered for the course 7W3X0. Other students may directly replace the course with 7W4X0.

Check Education guide for transitional arrangements related to the Bachelor College Redesign ([TU/e Basic courses \(tue.nl\)](https://www.tue.nl/education) or program specific [here](#)).

Curriculum Bachelor Sustainable Innovation

Specialization: Sustainable Energy (SE)

Cohort 2022

	Q1	Q2	Q3	Q4
YEAR 1: 2022-2023				
Course 1	Calculus Variant 2 2WBB0	Physics 3NAB0 or 3NBB0	Data Analytics for Engineers 2IAB0	USE 0SAB0
Course 2	Sustainable Development in Global Context 0SV00	Sustainable Technology in Society: Introduction 0SV10	Research Methods 1 0HV00	Industrial Ecology 0SV20
Course 3	Economics of Innovation: Introduction 0SV30	Physics of New Energy 3DEX0	Introduction Transport Phenomena 4RA10	Elective
		OR Elective		
YEAR 2: 2023-2024				
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 (E)* 3DEX0 (4GB10 alternatively)	Elective-USE	Elective-USE
		OR Elective		
YEAR 3: 2024-2025				
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 (B) 0SV80	Economics of Innovation: Advanced (B) 0SV100	Elective	Elective
Course 3	Elective-USE	Elective-USE	Elective	Elective

*4GB10 'Combustion Engine' (Q3-C) will replace the course 3DEX0 'Physics of New Energy'. Students who have already followed 3DEX0 'Physics of New Energy' will only have two exam possibilities in 2023-2024. There will be no education offered for the course 3DEX0. Other students may directly replace the course with 4GB10.

Check Education guide for transitional arrangements related to the Bachelor College Redesign ([TU/e Basic courses \(tue.nl\)](https://www.tue.nl/en/education/basic-courses)) or program specific [here](#)).