

Curriculum Bachelor Sustainable Innovation

	Q1	Q2	Q3	Q4
YEAR 1				
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				
Course 1	Engineering Design 4WBB0	Technical Course	Elective	Technical Course
		OR Elective		
Course 2	Managing Sustainable Technology 0SV40	Research Methods 2 0HV50	Managing Sustainable Technology OGO 0SV50	Economic Policy 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 (C) 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)

	Q1	Q2	Q3	Q4
YEAR 1				
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				
Course 1	Engineering Design 4WBB0	Urban Projects and Finance 7U7X0	Elective	Mobility 7W4X0
		OR Elective		
Course 2	Managing Sustainable Technology 0SV40	Research Methods 2 0HV50	Managing Sustainable Technology OGO 0SV50	Economic Policy 0SV60
Course 3	Urban Planning 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

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

Curriculum Bachelor Sustainable Innovation Specialization: Sustainable Energy (SE)

	Q1	Q2	Q3	Q4
YEAR 1				
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				
Course 1	Engineering Design 4WBB0	Thermodynamics 4EB00	Elective	Heat and Flow 4PB00
Course 2	Managing Sustainable Technology 0SV40	Research Methods 2 0HV50	Managing Sustainable Technology OGO 0SV50	Economic Policy 0SV60
Course 3	Elective-USE	Physics of New Energy 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

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