

Personal Information

Name:

Student Nr:

MSc Program: Innovation Sciences (IS)

Mentor:

Program Overview

D. International Semester (≥ 15 ECTS)

E. Graduation Project (30 ECTS)

A. Mandatory Courses				30
0EM100	Evolutionary Foundations of IS	Q3	5	
0EM110	Research Methodology for IS	Q1	5	
0EM120	Governing Innovations	Q1	5	
0EM150	Sustainability Transitions and Responsible Innovation	Q3	5	
0EM130	Modern Societies in Transition	Q1	5	

C. Free Electives and Homologation	
Free Choice	

B. Specialization Electives				30 ECTS
<i>Choose track 1, 2 or free-track</i>				
Track 1: Global Sustainability				
<i>(Take these two (=10 ECTS))</i>				
				ECTS
B1: Track Core Courses				
0EM140	Energy, Economy and Society	Q2	5	
0EM310	Sustainability Assessment for Decision Making	Q4	5	
Track 2: Innovation Strategy and Policy				
<i>(Take these two (=10 ECTS))</i>				
				ECTS
B1: Track Core Courses				
0HM220	Network Society	Q2	5	
0EM190	Infonomics	Q4	5	

B2: Specialization Courses (choose ≥ 2)			
0EM200	International Development and Sustainability	Q3	5
1ZM160	Innovation and Entrepreneurship Study	Q1	5
1CM170	Sustainable Supply Chains	Q4	5
4EM70	Sustainable Energy Sources	Q2	5
5SEF0	Smart Grids, ICT and Electricity Markets	Q3	5
7LY3M0	Building Performance and Energy Systems Simulation	Q1	5
7ZW4M0	Built Environment and Smart Mobility	Q4	5
7ZW5M0	Smart Healthy Urban Environments	Q2	5
DCM130	Design for Social Innovation	Q2	5

B2: Specialization Courses			
0HM270	Supercrunchers	Q4	5
1JM06	Human Aspects of Innovation	Q1	5
1ZM11	Marketing and Innovation	Q3	5
1ZM20	Technology Entrepreneurship	Q2	5
1ZM40	Strategy and Technology Management	Q2	5
1ZM90	Open Innovation	Q4	5
1ZM160	Innovation and Entrepreneurship Study	Q1	5

OR

- Students have to take all courses under A.
- Students have to take the two courses from B1 (depending on track).
- Students have to select at least two courses from B2.
- Students have to select at least 10 ECTS of engineering science courses in the program (B, C, and/or D).
- If students want to be eligible for the free/special track, a request must be submitted to the Exam Committee which contains a well-argued motivation and the approval from the Program Chair.

See the link for more information: <https://educationguide.tue.nl/programs/graduate-school/masters-programs/innovation-sciences/curriculum/>

Specialisation Electives IS

Track 1: Global Sustainability

Track 2: Innovation Strategy and Policy

Free Track

Explanation chosen field of expertise

IS-Core Electives B1 (10 ects)

Course Code	Course Title	ECTS
TOTAL:		

IS-Core Electives B1+B2 (minimum 10 ects)

Course Code	Course Title	ECTS
TOTAL:		

B3/C/D:

IS-Engineering courses (B3: minimum 10 ects),

Free electives (C) and International MSc Courses (D: minimum 15 ects, maximum 30 ects)

Course Code	Course Title	Free Elective	Engineering	Abroad	ECTS

Summary

		Required	Selected
A	Mandatory courses	30 ECTS	30 ECTS
B1 + B2	IS Core and specialisation Electives	≥ 20 ECTS	
B3	Engineering electives	≥ 10 ECTS	
C	Free electives	≤ 15 ECTS	
D	International electives	15 ≤ x ≤ 30 ECTS	
E	Graduation project	30 ECTS	30 ECTS
TOTAL:			120 ECTS

- Explanation of your chosen field of expertise should include a short description of the field and how your courses fit within this field of expertise. This includes the track, the choice of core and specialisation electives, the engineering electives and the international electives. The Examination Committee will use this information, amongst others, to check the coherence of your study program.
- Note that an international course can only be accepted with official course descriptions from the foreign University.
- International courses should be at master's level.
- Explanation and a list of possible engineering courses are listed on the Digital Study guide <https://educationguide.tue.nl/programs/graduate-school/masters-programs/innovation-sciences/curriculum/engineering-courses/>
- Note that a maximum of one language course of at least level C can be added as free elective to your Master's program.
- More Information about filling in this form you can find on the enclosed link. <https://educationguide.tue.nl/programs/graduate-school/masters-programs/innovation-sciences/curriculum/>
- Note that free electives do not require approval of the mentor.
- International students fill in the deficiency courses as part of the international semester (mark them as deficiency in the 'international' column).

Confirmation Mentor / 1st Assessor:

Date: _____
 Signature: _____

Confirmation Student:

Date: _____
 Signature: _____

Confirmation Examinations Committee:

Date: _____
 Signature: _____

Submit the signed document by uploading the form at the [EC IS request sharepoint](#).