

E. Graduation Project (30 ECTS)

D. International Semester (≥ 15 ECTS)

A. Mandatory Courses (≤ 30 ECTS)				25
0EM100	Evolutionary Foundations of IS	Q3	5	
0EM110	Research Methodology for IS	Q1	5	
0EM120	Governing Innovation	Q1	5	
0EM150	Sustainability Transitions and Responsible Innovation	Q3	5	
0EM130	Modern Societies in Transition	Q1	5	

B. Specialization Electives				20
Choose track 1, 2 or free-track				ECTS
Track 1: Global Sustainability				
(choose ≥ 2 from B1 or B2)				
B1: Track Core Courses (choose ≥ 2)				
0EM140	Energy, Economy and Society	Q2	5	
0EM200	International Development and Sustainability	Q3	5	
0EM310	Sustainability Assessment for Decision Making	Q4	5	
0EM170	Global Connections	Q2	5	
Track 2: Innovation Strategy and Policy				
(choose ≥ 2 from B1 or B2)				
B1: Track Core Courses (choose ≥ 2)				
0HM220	The Network Society	Q2	5	
0HM270	Super Crunchers	Q4	5	
0EM190	Infonomics	Q4	5	
0EM160	Innovation and Intellectual Property Rights	Q2	5	
0EM170	Global Connections	Q2	5	

C. Free Electives and Homologation
Free Choice

B2: Specialization Courses			
0HM260	Environmental Psychology	Q3	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 Urban Environments	Q2	5
1ZM160	Innovation and Entrepreneurship Study	Q1	5

OR

B2: Specialization Courses			
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
5LTA0	Advanced Network Protocols	Q4	5
DCM130	Design for Social Innovation	Q2	5
1ZM160	Innovation and Entrepreneurship Study	Q1	5

- Students have to take all courses under A.
- Students have to select at least two courses from B1.
- Students have to select at least two additional courses from B1 / 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.