Master Human-Technology Interaction - Program Overview 2024-2025

Q1	Q2	Q3	Q4

Year 1

Core courses (25 ECTS)

Track courses (20 ECTS)

Electives

(15 ECTS)*

Free electives

Year 2

International semester
AND/OR
Free electives (15 or 30 EC)*

Graduation project
0PP06
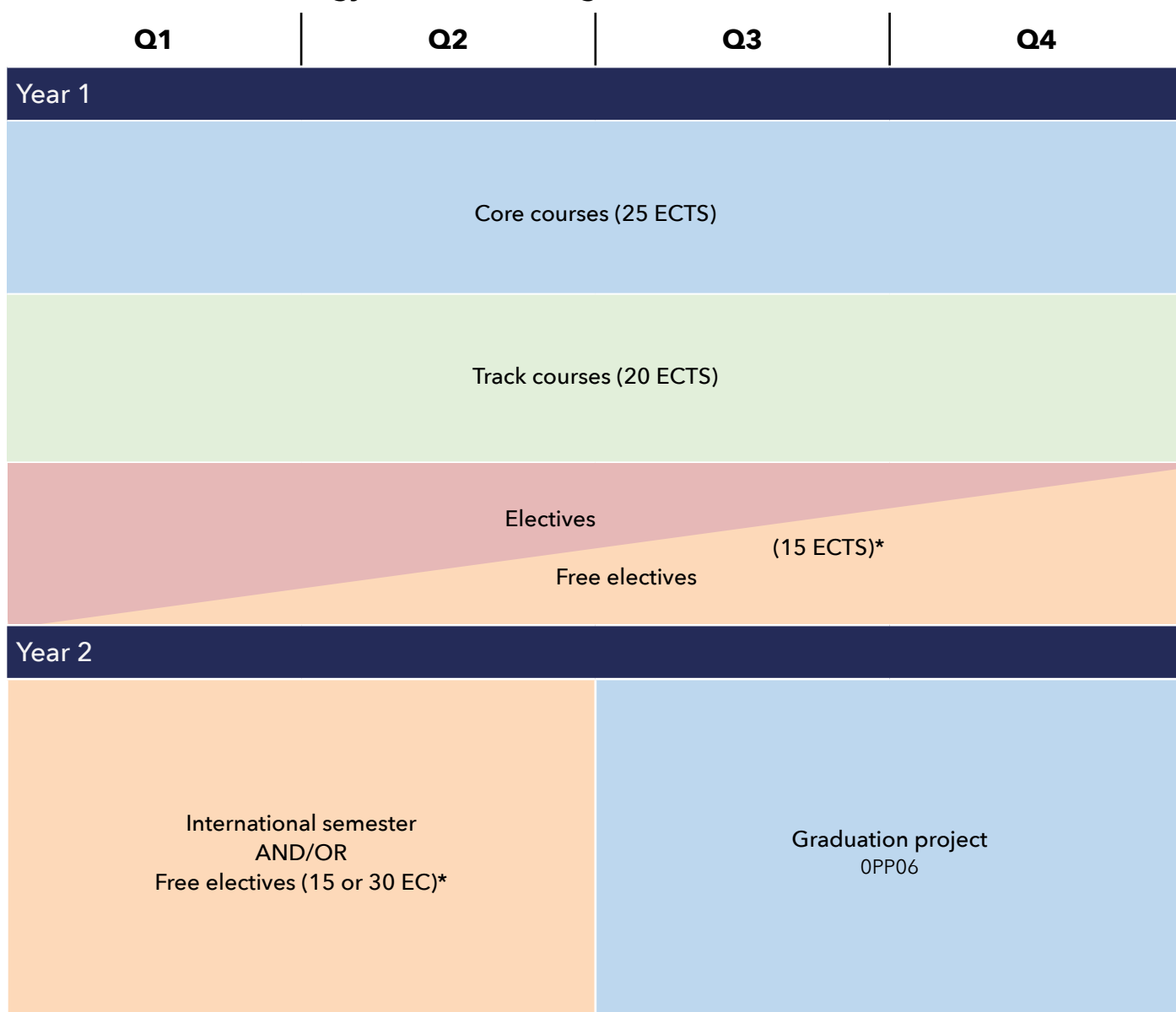
* A minimum of 10 ECTS of the electives/ free electives must be in a technical domain. These courses can be taken during the elective space in the first or second year or during your international semester. It can be either in the HTI domain (course not yet selected in track) or an engineering course from another department. Check the list of possible courses in a technical domain.

Curriculum Track Environmental Psychology
Master Human-Technology Interaction 2024-2025

	Q1	Q2	Q3	Q4
YEAR 1				
Course 1	Metascience (B) 0HM350	Advanced perception (A) 0HM140	HTI societal case review (A2) 0HM360	HTI challenge based learning project (D) 0HM400
Course 2	User experience design (A) 0HM110	Psychology of light and time (E2+E3) 0HM200	The quantified self in health (C) 0HM240	Elective / Free elective
Course 3	Advanced data analysis (E) 0HM120	Elective / Free elective	Environmental psychology (E1) 0HM260	Elective / Free elective

Electives

	Advanced cognition (E1) 0HM130	Advanced cognitive engineering (E2+E3) 0HM150	Advanced social psychology and consumer behavior (E) 0HM160
	The network society (B2) 0HM220	Human-AI interaction (B) 0HM340	Human-robot interaction (C) 0HM280
	Philosophy and ethics of AI (B1) 0LM190	Social media & life online. Citizens, consumers & the designed online world (D) 0HM250	Supercrunchers: the human in an era of data science (B) 0HM270

Curriculum Track Robots for Humans
Master Human-Technology Interaction 2024-2025

	Q1	Q2	Q3	Q4
YEAR 1				
Course 1	Metascience (B) 0HM350	Philosophy and ethics of AI (B1) 0LM190	HTI societal case review (A2) 0HM360	HTI challenge based learning project (D) 0HM400
Course 2	User experience design (A) 0HM110	Elective / Free elective	Human-AI interaction (B) 0HM340	Human-robot interaction (C) 0HM280
Course 3	Advanced data analysis (E) 0HM120	Elective / Free elective	Elective / Free elective	Advanced social psychology and consumer behavior (E) 0HM160

Electives

	Q2	Q3	Q4
	Advanced cognition (E1) 0HM130	Advanced cognitive engineering (E2+E3) 0HM150	Supercrunchers: the human in an era of data science (B) 0HM270
	Advanced perception (A) 0HM140	The quantified self in health (C) 0HM240	
	Psychology of light and time (E2+E3) 0HM200	Social media & life online. Citizens, consumers & the designed online world (D) 0HM250	
	The network society (B2) 0HM220	Environmental psychology (E1) 0HM260	

Curriculum Track Human-Centered AI
Master Human-Technology Interaction 2024-2025

	Q1	Q2	Q3	Q4
YEAR 1				
Course 1	Metascience (B) 0HM350	Advanced cognition (E1) 0HM130	HTI societal case review (A2) 0HM360	HTI challenge based learning project (D) 0HM400
Course 2	User experience design (A) 0HM110	Philosophy and ethics of AI (B1) 0LM190	Human-AI interaction (B) 0HM340	Supercrunchers: the human in an era of data science (B) 0HM270
Course 3	Advanced data analysis (E) 0HM120	Elective / Free elective	Elective / Free elective	Elective / Free elective

Electives

Advanced perception (A) 0HM140	Advanced cognitive engineering (E2+E3) 0HM150	Advanced social psychology and consumer behavior (E) 0HM160
Psychology of light and time (E2+E3) 0HM200	The quantified self in health (C) 0HM240	Human-robot interaction (C) 0HM280
The network society (B2) 0HM220	Social media & life online. Citizens, consumers & the designed online world (D) 0HM250	
	Environmental psychology (E1) 0HM260	

Curriculum Track Behavioral and Social Computing
Master Human-Technology Interaction 2024-2025

	Q1	Q2	Q3	Q4
YEAR 1				
Course 1	Metascience (B) 0HM350	The network society (B2) 0HM220	HTI societal case review (A2) 0HM360	HTI challenge based learning project (D) 0HM400
Course 2	User experience design (A) 0HM110	Elective / Free elective	Advanced cognitive engineering (E2+E3) 0HM150	Supercrunchers: the human in an era of data science (B) 0HM270
Course 3	Advanced data analysis (E) 0HM120	Elective / Free elective	Social media & life online. Citizens, consumers & the designed online world (D) 0HM250	Elective / Free elective

Electives

	Q2	Q3	Q4
	Advanced cognition (E1) 0HM130	The quantified self in health (C) 0HM240	Advanced social psychology and consumer behavior (E) 0HM160
	Advanced perception (A) 0HM140	Human-AI interaction (B) 0HM340	Human-robot interaction (C) 0HM280
	Psychology of light and time (E2+E3) 0HM200	Environmental psychology (E1) 0HM260	
	Philosophy and ethics of AI (B1) 0LM190		