

# Bachelor Program

For students who started in or before September 2022

## Academic Year 2022-2023\*

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Year 1	2WAB0 Calculus - 5 ECTS	3NAB0 Applied natural sciences - 5 ECTS	2IAB0 Data analytics for engineers - 5 ECTS	OSAB0 USE basic: ethics and history of technology - 5 ECTS
	DCB100 From idea to design - 5 ECTS	DDB200 User-centered design - 5 ECTS	DBB200 Creative electronics - 5 ECTS	DAB100 Making sense of sensors - 5 ECTS
	DBB100 Creative programming - 5 ECTS	Elective - 5 ECTS	DPB100 CBL project 1	- 5 ECTS Elective
	DPB381 Professional identity and vision - year 1			

\* Please note, not all first-year courses will be offered in the same format in Academic Year 2023-2024. Please check the transitional information on the education guide.

## Academic Year 2023-2024

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Year 2	DPB210 CBL project 2 - 10 ECTS		DPB220 CBL project 3 - 10 ECTS	
	4WBBO Engineering design - 5 ECTS	DDB100 Design <> research - 5 ECTS	DCB200 Aesthetics of interaction** - 5 ECTS	DAB100 Making sense of sensors - 5 ECTS
	Elective/USE - 5 ECTS	Elective/USE - 5 ECTS	Elective/USE - 5 ECTS	Elective/USE - 5 ECTS
	DPB382 Professional identity and vision - year 2			

\*\* Please note, it is strongly advised to follow *DCB200 Aesthetics of interaction* in your second year, Academic Year 2023-2024.

## Academic Year 2024-2025

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Year 3	External learning activities - 25 ECTS		DAB200 Design innovation methods - 5 ECTS	Elective - 5 ECTS
			DPB390 Final bachelor project - 20 ECTS	
	DPB383 Professional identity and vision - year 3 - 5 ECTS			

### Expertise Areas

Creativity and Aesthetics

User and Society

Business and Entrepreneurship

Math, Data and Computing

Technology and Realization

In case you started in another academic year, please consult the [Academic Advisor](#) for planning your learning activities.