

SEMESTER 2 (Spring) - Faculty Industrial Design Engineering - TU Delft

Bachelor Courses for Exchange Students – updated August 2024

Education structure

At TU Delft every semester has 2 quarters. Semester 2 consists of Quarter 3 (Q3) and Quarter 4 (Q4). Every course is taught in a certain timeslot: A,B,C,D or E. Every timeslot is linked to 2 dayparts (morning or afternoon) during the weeks of the quarter. See the figure below.

	Monday	Tuesday	Wednesday	Thursday	Friday
Morning	Slot A	Slot C	Slot E	Slot B	Slot D
Afternoon	Slot B	Slot D	Slot A	Slot C	Slot E

Course offer

In the table below you will find the courses that we offer to incoming undergraduate exchange students who studied less than 3 years at the moment of application. Most courses are 2nd year bachelor courses. The courses in Q3 starting with IOB6 are 3rd year courses. Please note that some minor changes may occur in the course offer.

In addition to the mandatory course IOB4-1 Design 4 project Designing for Society (10 EC, Q3 + Q4), you need to choose 4 electives (2 electives in each Quarter), for a full time study load. All electives are English spoken and worth 5 credits. When you click on the courses you are linked to the digital studyguide and will find the course descriptions.

Course Schedule

Quarter 3	Quarter 4
Mandatory IOB4-1-24 Design 4 project Designing for Society (Slot A or Slot B) - 10 EC	
Quarter 3 Choose 2 electives (all are 5 EC) from the following list: → Choose courses from two different time slots! → It is not possible to choose both an A and B course <i>Electives (Q3, Slot A)</i> <ul style="list-style-type: none"> IOB6-E1 Design for the Circular Economy IOB6-E2 Reimagining Mobility <i>Electives (Q3, Slot B)</i> <ul style="list-style-type: none"> IOB6-E4-22 Identity and Portfolio IOB6-E6 Design Engineering Contest <i>Electives Organisation (Q3, Slot C)</i> <ul style="list-style-type: none"> IOB4-B1-22 Strategic Brand Management IOB4-B2 Business Model Design IOB4-B3-22 Codesign in Services <i>Electives (Q3, slot D)</i> <ul style="list-style-type: none"> IOB6-E7 Biomechanics of Product Use IOB6-E8 Design Analytics IOB6-E9-22 Form and Senses <i>Electives Technology (Q3, Slot E)</i> <ul style="list-style-type: none"> IOB4-T1-22 Materials and Manufacturing IOB4-T2 Mechatronics** IOB4-T3 Machine Learning for Design <p>** This is an advanced course, please note that you need knowledge in electronics, dynamics and software.</p>	Quarter 4 Choose 1 elective from: <i>Electives Skills (Q4, Slot C, 5EC):</i> <ul style="list-style-type: none"> IOB4-S2-24 Leadership & Project Organisation IOB4-S3 Mastering Research Methods* IOB4-S1-24 Computer-Aided Design <p>(* This course has a significant statistics component. Prior knowledge of, and affinity with linear algebra and statistics are important.)</p> <p style="text-align: center;">+</p> Choose 1 elective from: <i>Electives People (Q4, Slot E, 5EC):</i> <ul style="list-style-type: none"> IOB4-P1 Human Factors & Ergonomics IOB4-P2 Experience, Motivation & Behaviour IOB4-P3 Culture & Society

NB. After your admission we will send you an official application form