

IDE MSc Electives Offering Fall 2020

The faculty offers around 40 – 50 IDE elective courses each semester which students can choose from. This wide offering and the number of available days in the week means it is not possible to create a timetable that makes every combination of electives possible. So planning your options for the third semester is important. This overview shows the electives offer and per course the information about the focus of the content, whether the course entails individual or group work, and whether the contact moments are scheduled in the morning or the afternoon. The courses at the top fill the first two weeks of the semester (full-time), then linear courses start.

Important links

[More information on the elective space](#)
[Study guide](#)
[Internship](#)
[Study Abroad](#)

Example schedule

	Quarter 1&2 (15 ec)	Quarter 3&4 (15 ec)
Monday	Block courses A (3 ec)	Course E (3 ec)
Tuesday		Course F (3 ec)
Wednesday		Course G (3 ec)
Thursday		Course H (3 ec)
Friday		Course D (6 ec)

[Note: the programming of the 6-EC courses is shown as an example. More examples are on...](#)

First Quarter

TAKE ONE BLOCK COURSE

Block courses (3 ec) - take one block course

IDS325 Creative Facilitation (3 ec)



IDS332: Complex Ergonomics for Complex Systems 1: Understanding Complex Information Systems (3 ec)



IDS501-16 Research (3 ec)



IDS654 Design for Emotion (3 ec)



IDS656 Cutting edge Design, Innovation & Entrepreneurship (3 ec)



IDS666: Service Design (3 ec)



TAKE COURSES ON FOUR DAYS

Monday

IDS122: X-lab: Designing the future travel service (6 out of 12 ec)

Tuesday

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Wednesday

IDS245 Automotive Design 3D (3 out of 6 ec) (6 ec version)

Thursday

IDS139 Consumer Behavior (3 ec)

Friday

IDS115 Lighting Design I (6 out of 6 ec)

IDS296-18 Iem Product Design (3 out of 6 ec)

IDS663 Context Mapping Skills (3 out of 6 ec)

IDS294 Mimetic Product Design (3 out of 6 ec)

IDS349 Strategic Automotive (3 ec)

IDS311-19 Design Innovation 4.0 in supply networks: Transforming supply networks into automated ecosystems (3 out of 6ec)

IDS567 Social Venturing (3 out of 6 ec)

IDS045-19 Joint Master Project / Design Project XL (6 out of 15 ec - studio avail. on Tue & Thu)

IDS246 Automotive Design 3D (3 ec) (3 ec version)

IDS289-18 Lifestyle Research/Design (3 ec)

IDS415 Prototyping Connected Products (6 ec) 2 Days, Monday and Friday

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IDS659-1 Build your Startup 1: Idea Validation (6 ec - two days work)

IDS333: Complex Ergonomics for Complex Systems 2: Application into Research & Design (3ec)

IDS127, Design and the City (3ec)

IDS050-18 Design for Emerging Markets (3 ec)

IDS721 Capita Selecta Medesign (3 ec)

IDS652 Design Consultancy Practice (3 ec)

IDS301 Biomechanics (3 ec)

Second Quarter

TAKE COURSES ON ALL FIVE DAYS

Monday

IDS122: X-lab: Designing the future travel service (6 out of 12 ec)

Tuesday

IDS122: X-lab: Designing the future travel service (6 out of 12 ec)

Wednesday

IDS245 Automotive Design 3D (3 out of 6 ec) (6 ec version)

Thursday

IDS080 Initiate to Graduate (3 ec)

Friday

IDS115 Lighting Design I (6 out of 6 ec)

IDS296-18 Iem Product Design (3 out of 6 ec)

IDS663 Context Mapping Skills (3 out of 6 ec)

IDS294 Mimetic Product Design (3 out of 6 ec)

IDS185 Design for Children's Play (3 ec)

IDS416 MachineLearning for Intelligent Products (6 ec) 2 Days Monday and Friday

IDS567 Social Venturing (3 out of 6 ec)

IDS045-19 Joint Master Project / Design Project XL (9 out of 15 ec - studio avail. on Tue, Wed & Thu)

IDS070 Deep Dive

IDS231 Experimental Formgiving for Visual Information (3 ec)

IDS311-19 Design Innovation 4.0 in supply networks: Transforming supply networks into automated ecosystems (3 out of 6ec)

IDS416 MachineLearning for Intelligent Products (6 ec) 2 Days Monday and Friday

IDS040 Read a book (3 ec)

IDS161 Vision in Product Design (3 ec)

IDS252 Basic Color Skills (3 ec)

IDS247 Automotive Sketching (3 ec)

IDS221 Drawing Techniques for Presentation (3 ec)

IDS659-2 Build your Startup 2: Prototyping (9 ec - three days work)

IDS272 Computersketching (3 ec)

IDS295 Food & Eating Design (3 ec)

IDS356 Sustainable Design Strategies for PD (3 ec)

IDS462 Drawing the Human Figure (3EC)

IDS548 Blue Dot: design contest (3 ec)

IDS732 Health Psychology: Tools & Methods (3 ec)

IDS459 Computational design for digital fabrication (3EC)

IDS614-17 Culture Sensitive Design (3 ec)

Legend

[Technology Transformation](#)
[User experience](#)
[Strategic Design](#)
[Meaningful Interaction](#)
[Unlocking people](#)
[Link a @TUdelft](#)
[Care for our health/Wellbeing](#)
[People in transit](#)
[Design Doing](#)
[Research skills](#)
[Entrepreneurship](#)

International perspective
Visualisation skills
Communication skills
Projects with clients/in professional practice
Group work
Individual work
Scheduled only morning
Scheduled only afternoon
Scheduled all day
Elective with multiple days and/or quarters
Elective with more than 1 day but not scheduled

Electives without fixed schedule

Study Abroad (30 ec)
IDS510 Internship (15 ec)
IDS50X Research (3, 6, 7, 8, or 9 ec)
IDS526 Submitting and Presenting a Paper (3 ec)
IDS53X/IDS44X Workshop/Design Comp. (3 ec)
IDS534 Cases on Tour (2 ec (1-3 ec))
IDS100 IPO Package Deal
IDS300 DI Package Deal
IDS300 SPO Package Deal
IDS551 Project Organisation (3 ec)
IDS552 Project Organisation Blue Dot (6 ec)
IDS553 Project Organisation Blue Dot (3 ec)

Elective space opportunities

Within the faculty IDE:
MSc elective courses offered by the IDE faculty,
- including the specialisation Medesign
- including Internship (15 ec)
- including Study Abroad
[Courses from IDE MSc programmes other than your own \(except for MSc specific projects\)](#)
A whole semester of one of the other IDE MSc prog., incl. the MSc-specific projects (see: IDS100, IDS200, IDS300).

Joint Interdisciplinary Master Project (JIP)
<https://www.jointinterdisciplinaryproject.nl>

Outside the faculty IDE
[Courses from other TU Delft faculties \(see Course Base to find interesting courses\)](#)
TU Delft courses in Entrepreneurship or Technology in Sustainable Design

Outside TU Delft:
Courses at other universities in the Netherlands (go to the websites of the concerning universities);
[Courses at foreign universities at a MSc level comparable to that of TU Delft \(Study Abroad\)](#)
[MOOC's offered within the agreement of TU Delft with some other universities.](#)