

# ME310 Aalto - Global Innovation Program

## Basic information of the minor

Code: ENG3067

Extent: 30 cr

Language: English

Teacher in charge: Katja Hölttä-Otto

Target Group: All Aalto's Master students

Application procedure: Yes, more information: <http://me310.aalto.fi/apply/>

Quotas and restrictions: Yes

Prerequisites: No

## Content and structure of the minor

### What is ME310 Global Innovation Program minor?

Students can take the ME310 Aalto global innovation program as a Master's level minor. This minor is one of the most intensive, yet rewarding project courses taught at Aalto University Finland. Students of design, business and engineering come together as interdisciplinary teams to work on a year-long real-life challenge brought forward by an international company.

During this year they partner up with students from one of the top universities in the global ME310 network (called SUGAR) to form a global design team.

Through the course of the project, students learn, apply, and experience the Stanford Design Innovation Process. The process is based on need finding, benchmarking, iterative prototyping and user testing to enable students to learn quickly about the field at hand and create innovative ideas. User insights are uncovered and creative solutions are developed, engaging a range of different design thinking tools and techniques. The result is a detailed design solution that integrates desirability, viability and feasibility.

For further information, please visit the webpage: <http://me310.aalto.fi/>

### Schedule

The program starts around Mid-September and finishes around the 10th of June. Compulsory attendance days are the days when workshops and lectures are organized. The students can then arrange themselves with their own team when they prefer to work. The program is also one of the most intensively taught at Aalto University and requires full commitment from the students. The last quarter is often compared to a full-time job.

Students go through a first hectic month of small challenges to get acquainted with hands-on methodologies. In the end of this first month students get to know their global project brief and their new team. After that students usually get the amazing chance to travel to meet their global partners and other in the ME310/SUGAR network. They don't only meet their global teammates and take part in design-thinking workshops and but also get a glimpse of the Silicon-Valley culture.

### Structure of the minor

All course components are mandatory (30 ECTS total) and cannot be taken separately.

Code	Name	Credits	Period
<a href="#">MEC-E3100</a>	ME310 Team Based Design Orientation	5	I
<a href="#">MEC-E3101</a>	ME310 Global Innovation Course 1/3	5	II
<a href="#">MEC-E3102</a>	ME310 Global Innovation Course 2/3	5	III - IV
<a href="#">MEC-E3103</a>	ME310 Global Innovation Course 3/3	10	I - V

In addition, students are expected to take (or to have taken) the following course, which covers the theoretical part of the course:

