

## Agile BootCamp

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**Subject area:** Entrepreneurship course

<b>University:</b>	CTU
<b>Level:</b>	MA all years
<b>Teaching mode:</b>	completely online, at specific time
<b>Instructor(s):</b>	Dagmar Skokanová, Libor Cupal, Petr Fanta

### Short description

Agile Bootcamp course teaches students the fundamentals of Design Thinking and other agile innovation principles. The course introduces three methods that work well together within the same cross-functional team: Design Thinking, Lean Startup and Agile across teams. In the main part, it will offer the right tools and techniques for the design and implementation of Design Sprints, including a practical test of the entire process.

### Full description

In this course you are going to learn the most up to date version of the Design Sprint 2.0 (or better to say „beyond Design Sprint 2.0“). The method comprises the best practices from Design Thinking, UX Design, Lean Startup and Agile to develop and test products and services in less than a week with guaranteed success. A Design Sprint is a step by step process for solving big problems and validating ideas in only 4 days. The Design Sprint validates new ideas fast before you invest time and money to build them, often when you are to build and validate a Minimum Viable Product - MVP. Outputs from this process could be physical product designs, 3D printing prototypes, and most often digital products - mobile apps or webpages.

### Learning outcomes

Specific activities during the one week intensive hands on remote digital laboratory (in modes of work for remote or hybrid collaboration):

- Using one of the very effective tools for remote collaboration
- running interactive online workshops, mapping, brainwriting incl. voting and meetings in Miro digital whiteboard (or by Mural, both as remote collaboration tools)
- excellent tools for Design Thinking process, which can be integrated into MS Teams or used alone.
- Understand what Agile is and the Agile planning Principles
- Learn the Fundamentals of Design Thinking and other agile innovation principles - Experiencing UX and UI Design
- Learn Design Sprint methods in a five-day hands-on intensive laboratory

- Develop intensive online collaboration skills.

## General information

**Contact hours per week:** One specific week of intensive work/collaboration. The accurate date is not agreed yet. Last time AgileBoot camp took place in October.

**Total workload:** 75 (in student hours for the whole course)

**ECTS credits:** 3

**Language:** English

**Course start date:** 19 September 2022

**Course end date:** 15 January 2023

**Add. info about start date:** Start course date refers to start of the semester at CTU. Schedules will be available 1-2 weeks before semester starts. Lectures are taken place from 19.9.2022 until 15.1.2023. Examination period from 16.1.2023 until 19.2.2023. AgileBoot Camp course will take place only 1 week - not specified yet.

### Weekly teaching day/time:

**Time zone:** CET (Denmark, Germany, France, Netherlands, Switzerland, Czech Republic)

**Further information:** <https://www.thesprintbook.com/>

**Prerequisites:** Preliminary acquaintance with the overall concept (<https://www.thesprintbook.com/>) and introductory acquaintance with the possibilities of collaborative tools (Miro and Figma). An introduction to this course - introductory onboarding of all students on the first day of the course - will be devoted to this introduction to the overall framework.

**Activities and methods:** Group work, Lab-work, Self-study, Collaboration with digital tools Miro, Figma

**Presence on campus:**

## Final examination

**Form:** Defence/presentation of innovation result in front of the committee

**Date:**

**Location/format:** online

**Re-sit possibility:** no

**Transcript available:** end of semester

**Add. info/requirements:**

## Registration

To register for this course, follow the registration requirements of your **home university** as specified here: [www.euroteq.eu/courses-registration](http://www.euroteq.eu/courses-registration).

## Administration

**Number of places:** 16  
**Minimum participants:** 8  
**Internal course code:** G16E0201  
**Contact:** Libor.Cupal@cvut.cz

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*This course is part of the EuroTeQ Engineering University joint course catalogue 2022/2023. This is a collaborative activity of the partner universities DTU, L'X, TU/e, TalTech, CTU, TUM as well as Technion. Students from these universities can participate in the offered courses. It is the responsibility of the student to check if you fulfil the requirements to participate in a specific course. Students are also advised to check with their home institution how to get recognition of the ECTS credits gained in courses of the EuroTeQ course catalogue. For further information about EuroTeQ Engineering University, visit [www.euroteq.eu](http://www.euroteq.eu) or get in touch with the above-mentioned point of contact.*