

ENG-623

**MINTT: Management of Innovation and technology transfer (EDOC)**

Catana André, Clerc Gabriel, Various lecturers

<b>Cursus</b>	<b>Sem.</b>	<b>Type</b>
EDOC General and external courses		Obl.

Language of teaching	English
Credits	2
Session	
Exam	Project report
Workload	60h
<b>Hours</b>	<b>53</b>
Courses	16
Exercises	12
TP	25
<b>Number of positions</b>	<b>27</b>

**Remark**

Registration via mintt's website ([mintt.epfl.ch](http://mintt.epfl.ch))

**Summary**

mintt's purpose is to provide EPFL PhD students with an accelerated training in invention management, assessment of the potential, intellectual property rights elaboration, license negotiation, start-up option evaluation and experience sharing in the field of innovation.

**Content**

- Objectives

In a nutshell, mintt's purpose is to provide EPFL PhD students with an accelerated training in invention management, assessment of the potential, intellectual property rights elaboration, license negotiation, start-up option evaluation and experience sharing in the field of innovation

- Content

mintt is based on real-world EPFL invention cases and is taught by experienced and active professionals in the field of technology transfer working at the Technology Transfer Office of EPFL (TTO) as well as by experienced invited speakers from industry and startups. See description of modules, below.

- Format

The course starts in early June with two full days of teaching with several teachers. It is then followed by 3 half-day mandatory thematic workshops during the week following the initial teaching. Finally, a personal work is to be conducted in a group of 3 students in the form of an EPFL invention/technology/start-up case study. A written report is due in September and an oral presentation is made on Octobre 3, 2017.

- Modules & Workshops in June:

Module 1 About inventions, inventors and intellectual property

Module 2 Evaluate the potential

Module 3 Licensing

Module 4 Start-up

Module 5 Managing Innovation and creating value

Workshop 1 Patents - dealing with a patent examination report

Workshop 2 Software intellectual property and licensing

Workshop 3 Patents in Life Sciences

-----> Details on <https://mintt.epfl.ch/modules>

- Practical case study during the summer in groups of three students. Written report due in September. Oral presentation to the teachers and the class in October.

## LEARNING OUTCOMES

*By the end of the course, the student must be able to:*

From the idea to a product : learn about technology transfer from the perspective of a researcher; have a good general knowledge about intellectual property matters and licensing; be able to recognize major success and failure factors; learn from experiences of others

## Note

- Max 27 full participants with case study + 3-5 auditors (no case study, no ECTS credit)
- Selection will be done by the mintt team using the answers to the online registration questionnaire

## Keywords

Technology transfer - intellectual property - patents - licenses innovation - software - startups

## Learning Prerequisites

### Required courses

none, but clear motivation for the matter

## Assessment methods

Exam form: Project report and oral presentation

Practical work:

25 hours

+ Presentation of case studies

8 hours

## Resources

### Websites

- <http://mintt.epfl.ch>