ENG-623  
MINTT: Management of Innovation and technology transfer (EDOC)  
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<table>
<thead>
<tr>
<th>Cursus</th>
<th>Language</th>
<th>Credits</th>
<th>Session</th>
<th>Exam</th>
<th>Workload</th>
<th>Hours</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cours généraux et externes EDOC</td>
<td>English</td>
<td>2</td>
<td>Project report</td>
<td></td>
<td>60h</td>
<td>53</td>
<td>Obl.</td>
</tr>
</tbody>
</table>

Remarque
Registration via mintt's website (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 October 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