Remarque
only one registration per student to a scientific thinking course

Summary
In this course students will be exposed to the fields of regenerative medicine and molecular diagnostics with a specific focus on how scientific developments in these fields are translated to the market through the formation of start-up companies.

Content

Learning Outcomes
By the end of the course, the student must be able to:
• Develop a project in the field of regenerative medicine or diagnostics

Transversal skills
• Demonstrate a capacity for creativity.
• Demonstrate the capacity for critical thinking
• Make an oral presentation.
• Write a scientific or technical report.

Teaching methods
The course will consist of one introductory lecture to the fields of regenerative medicine and diagnostics, followed by several presentations by representatives from early-, mid-, and late-stage startup companies. During the first half of the semester students will form teams and develop project ideas for a potential start-up company. During the second half of the semester each team is expected to prepare a scientific project description, a business plan, and a patent disclosure. At the end of the course, each team will "pitch" their start-up company in an oral presentation given to the rest of the class.

Assessment methods
Grades will be based on the quality of the written report and the oral presentation.