Prototyping at the interface between disciplines

2nd course –
Project repartition

Samuel Cotture

Summary from 1st course

- Few advises:
  - Prototyping takes [redacted] more time than expected
  - Anticipation is key -> [redacted]
  - Failure is a [redacted]
  - [redacted] course!

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Project repartition – Proposition (FINAL)

	Project	*Coach*	*Student 1*	*Student 2*	*Student 3*	*Student 4*	*Student 5*
1	3D tracking of protists	Reto	Cyrielle	Noé	Feryel	Philippe	
2	Automated petri dishes	Reto	Hugo	Paul	Katerine	Linus	Fabien
3	Pigott wind turbine / mobile wind turbine	Marc	Ashkan	Lucille	Maxime	Guilaume	
4	Regattas buoy / weather stations (on boat)	Stephane	Aurore	Lucile	Lucien	Samuel	
5	Vertical axis wind turbine (urban area)	Stephane	Kadiri	Sarah	Tarek		
6	Water mill	Willow	Clément	Louis	Oceane	Stanislas	
7	Cleaning robot (SP)	Reto / Anders	Clémentine	Marguerite	Aida	Alicia	
8	3 way energy generator (SP) - cabane alpine	Willow	Romain	Fiona	Jordi	Raphael	
9	Compact gardening (SP)	Stephane	Alix	Inès	Nelly	Yélèna	
10	Reveil multisensiorel (SP)	Marc	Gloria	Victoria	Eva	Nolan	

Project repartition – Next Step

Meet in group with your coach:

- Reto – 2nd Floor
- Stephane – 2nd Floor
- Willow – 1st floor
- Marc – 1st Floor

Group discussion:

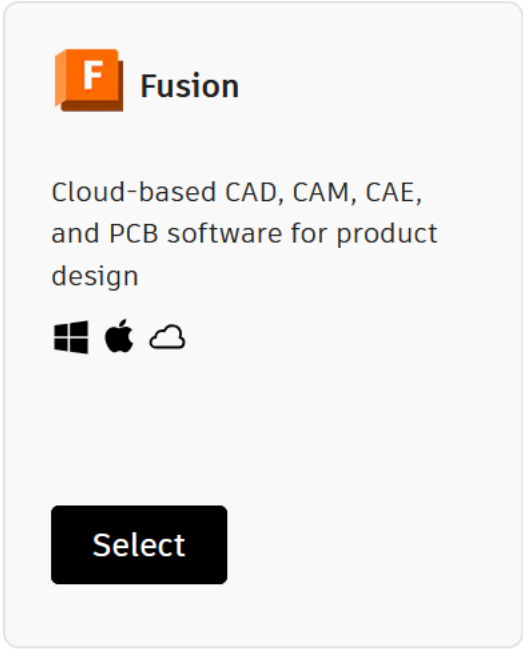
- Meet your teammates
- Define the project and the team organization

Download Fusion360

Next course: Introduction to Fusion360

Before, please download Fusion360:

1. **Go to https://www.autodesk.com/education/home (don't change country)**
2. **Click on «Get products» and then select «Fusion»**
3. **Select «student»**
4. **Register with your EPFL email address and follow the steps**



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Next lesson

8h15: Introduction to Fusion et electronic
9h30: Visit of the SPOT infrastructure
10h15: Come back @SKIL for working on projects

Meeting point: DLLEL 1 50 (SPOT)

Check your email and /or Moodle on Tuesday, September 24th