

BIOENG-605

Planning your scientific journey (EDBB)

Manley Suliana

Cursus	Sem.	Type
Biotechnology and Bioengineering		Opt.

Language of teaching	English
Credits	1
Session	
Exam	Oral presentation
Workload	30h
Hours	28
Lecture	14
Exercises	7
Project	7
Number of positions	6

Frequency

Every year

Remark

Meeting times will be determined according to the professor and participants availabilities.

Summary

Planning Your Scientific Journey: Being successful as a scientist requires more than acquiring knowledge and developing experimental skills. It also requires: (1) asking a good scientific question, (2) establishing a clear plan of action, and (3) seeking advice along the way.

Content

The course entails a small group of students watching the on-line videos made by scientists, then doing written exercises, and finally discussing these exercises and videos with the course moderator. There will also be a final independent project. It should take ~3 hrs per week for 7 weeks, plus 7 hours to prepare the project.

<https://courses.ibiology.org/catalog/PYSJ/SP/>

Evaluation will be comprised of exercises, class participation, and a final project. Attendance to all sessions is mandatory.

There is very limited space: To sign up for the course please send suliana.manley@epfl.ch a brief (<1/2 page) justification for why you want to take the course. Please include your matriculation date. The course is aimed at students who are in the early stages of their PhD.

IMPORTANT: Once you have been approved by the course professor, the EDBB administrator will sign you up for the course in your student portal. Do not sign yourself up

Note

For the 2024 session, the following dates are anticipated (1-1.5 hours of discussion per session). There is a possibility to shift the dates if you are interested but cannot make it to these ones:

August 12, 16, 27, 29 & September 17, 21 2024.

Minimum number of participants for the course to take place: 3

Maximum number of participants: 6

Assessment methods

Oral presentation