

Studies Plan

EDBB - Biotechnology and Bioengineering 2023-24

Core courses

Courses	Language Code	Section	Teacher	Exam	Credit
Diffusion in biological systems					
<i>(Lectures would take place on Oct 2, 3, 4, 6, and there will be one day free for a project/exercise work on Oct 5.)</i>					
E	BIOENG-611	EDBB	Manley Smith	Oral presentation	2
Engineering of musculoskeletal system and rehabilitation					
<i>(Next time Fall 2024)</i>					
E	BIO-687	EDBB	Antoniadis Crevoisier Favre Goetti Martin Pioletti Terrier	Multiple	3
Let's experiment					
<i>(Meeting times will be determined according to the professor and participants availabilities.)</i>					
E	BIOENG-602	EDBB	Manley	Oral presentation	1
Mechanisms of cell motility					
<i>(Next time: Fall 2023 (6 participants minimum))</i>					
E	BIO-714	EDBB	Verkhovsky	Oral	2
Monthly IBI-EDBB Mini-symposia					
<i>(Every year from October until July)</i>					
E	BIOENG-600	EDBB	Correia Various lecturers	Oral presentation	1
Planning your scientific journey (EDBB)					
<i>(Meeting times will be determined according to the professor and participants availabilities.)</i>					
E	BIOENG-605	EDBB	Manley	Oral presentation	1
Python Bootcamp					
<i>(Next time: Fall 2023)</i>					
E	BIOENG-601	EDBB	Bois Ramdya	Multiple	2
Responsible Conduct in Biomedical Research (Fall)					
<i>(Next time: Fall 2023)</i>					
E	BIO-664(A)	EDBB	Glousker	Oral	1
Responsible Conduct in Biomedical Research (Spring)					
<i>(Next time: Spring 2024)</i>					
E	BIO-664(B)	EDBB	Glousker	Multiple	1
Scientific writing for biomedical articles (Fall)					
<i>(Next time: Fall 2023)</i>					
E	BIO-686(A)	EDBB	Bless Le Duc	Project report	1
Scientific writing for biomedical articles (Spring)					
<i>(Next time: Spring 2024)</i>					
E	BIO-686(B)	EDBB	Bless Le Duc	Project report	1
Sharing your research					
<i>(Meeting times will be determined according to the professor and participants availabilities.)</i>					
E	BIOENG-603	EDBB	Manley	Oral presentation	1
The making of an innovative medicine					
<i>(Next time: Fall 2023)</i>					
E	BIO-698	EDBB	Clerc	Oral presentation	2
Training Rotation (EDBB)					
<i>(All year long - Training rotations must be approved by the supervisor, by the host laboratory, as well as by the doctoral program director)</i>					
E	BIO-699(1)	EDBB	Profs divers	Project report	1

Writing for science

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

E	BIOENG-604	EDBB	Manley	Project report	1
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Other doctoral courses (EDOC)

Courses			Exam	Credit
Language Code	Section	Teacher		
CIBM translational MR neuroimaging & spectroscopy				
(Next time: Spring 2024 Room CH F1 614)				
E	PHYS-770	EDPY	Project report	4
		Cudalbu Invited lecturers Lanz Wenz Xin		

External courses

Courses			Exam	Credit
Language Code	Section	Teacher		
Correlative Microscopy Summer school				
(June 19-23, 2023 Registration via https://sites.google.com/view/cmss23)				
E	BIOENG-806	EDBB	Project report	2
Science and Policy - How to Bridge the Gap?				
(July 10-14, 2023 Registration via https://forms.gle/zkAaHAXwUzoW8gkU6)				
E	BIOENG-805	EDBB	Written	2