ETH zürich













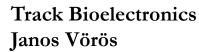


MSc Biomedical Engineering (BME): Who We Are

Administrative part



Christian Frei Coordinator MSc BME







Track Bioimaging Klaas Prüssmann



Track Biomechanics Ralph Müller



Reto Kreuzer Coordinator of studies, D-ITET*

Track Medical Physics
Tony Lomax, Marco Stampanoni





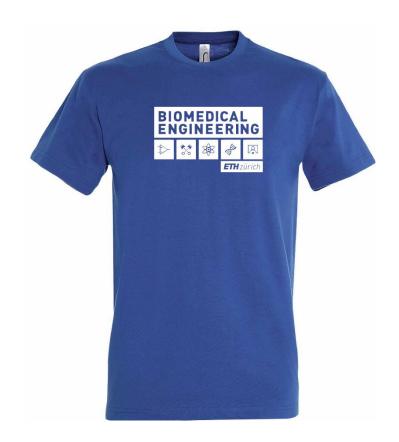
Track Mol. Bioengineering Marcy Zenobi



BEEZ and **AMIV**

BEEZ: Biomedical Engineering Student Association

Mavi Polatoglu





AMIV: Student's
Association of D-ITET
and D-MAVT



Incoming Class

49 students*

Austria (1), China (2), France (1), Germany (1), Iceland (1), Italy (3), Romania (1), Spain (2), Switzerland (32), Turkey (1), UK (1) and USA (3)

31 ETH Bachelors



Your Studies are Subject to Regulations

Study regulations (mostly available in German only)

www.rechtssammlung.ethz.ch

(complete collection, German)

www.master-biomed.ethz.ch

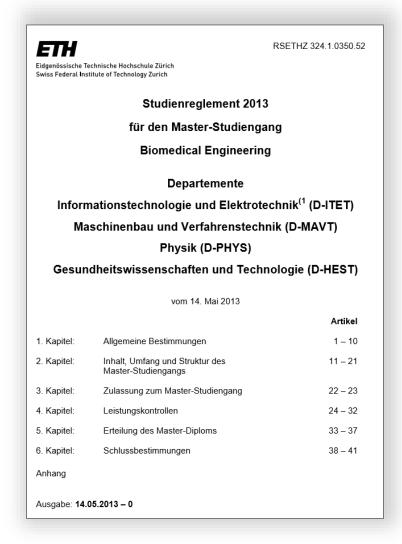
> Legal documents (BME regulations in English)

Rector's Directives (some available in German only)

www.ethz.ch/students

> Studies > Legal basis > Directives Collection

International students, please contact Ms Annina Wanner at the Rectorate (HG F 22.3) or the D-ITET Department Secretariat (ETZ H 85) for help on regulations.



Reminder: Student Online Portal

Eithen Bernell institute of Technology Zurich
Swiss Federal institute of Technology Zurich

Technology Zurich

Technology Zurich

Technology Zurich

Technology Zurich

Your administrative duties on www.mystudies.ethz.ch

Enrollment to courses and exams

- Register for each semester until the end of the second week
- Register for courses (early in the semester; you need to be registered for a course to enroll for an exam)
- Submit a study plan/learning agreement (until the end of the 4th week)
- Enroll for exams please enroll during the 3rd and 4th week of the semester (withdrawal possible until very late)

Notify us of your address changes

Read your e-mails!

Login

You must select the language before logging in.
Die Sprachauswahl kann nur vor dem Login erfolgen.

Use your ETH Zurich account (nethz).

Start

How to Choose / Enroll for Lectures?

Consult your track advisor!

Overview of lectures to choose from:

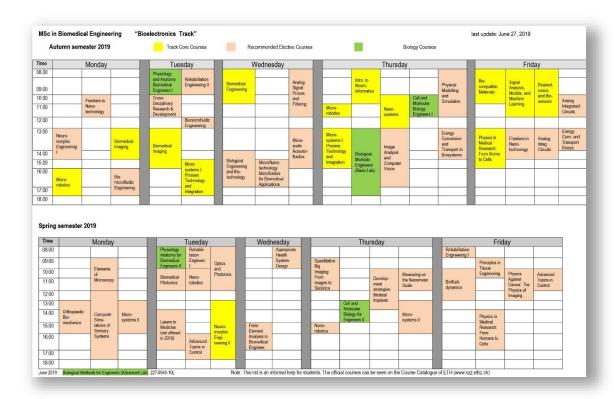
http://www.master-biomed.ethz.ch/education

Course catalogue:

www.vvz.ethz.ch > Level: Master's Degree
Programme > Department: ITET > Programme:
Biomedical Engineering Master

Enrollment through the online-portal:

www.mystudies.ethz.ch



How to Choose / Enroll for Lectures?

All courses you wish to count towards your Master Diploma must be enrolled for (both the course and the exam)

Only courses agreed upon with the track advisor will count

In particular, do not forget to enroll for the Semester Project and the Master Project

Credits ECTS to Fulfill the MSc BME

Currently: 90 ECTS

Starting 2020: 120 ECTS
You have the option to do this*

Track Courses	50 CP	Track Courses	52 to 76 CP
- Track Core Courses, at least 12	СР	- Track Core Courses, at least 12 CP	
- Recommended Elective Course	S	- Recommended Elective Courses	
- Biology Courses		- Biology Courses	
Semester Project	8CP12 CP	Semester Project	12 CP
Master Project	30 CP	Option: 2 nd Semester Project	12 CP
Humanities (GESS/SIP)	2 CP	Option: Internship at Industry	12 CP
Total	90 CP	Option: Research Project	24 CP
		Option: D-HEST Research Projects	5 to 15 CP
		Master Project	30 CP
		Humanities (GESS/SIP)	2 CP
		Total	120 CP

Learning Agreement / Individual Study Plan

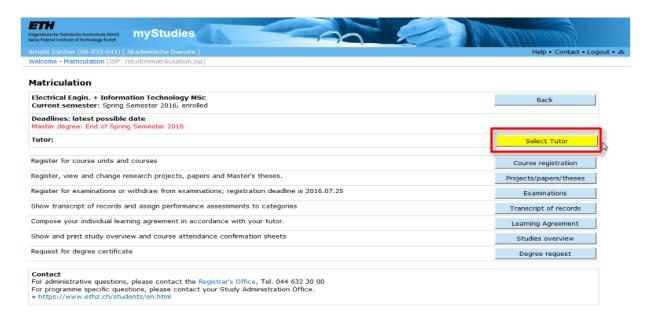
Contains all core courses, recommended elective courses and biology courses

Track Medical Physics: Select Tutor

All other tracks: the track advisor is

preselected as the tutor

myStudies: called "Learning Agreement"



Discuss your choice with the track advisor, edit and submit the list in *myStudies* by the end of the <u>fourth</u> week of the semester

Track advisors can allow courses not pre-defined for a particular track

Only these courses can be accounted for the final degree

90 Credits ECTS to Fulfill the MSc BME

Track Courses	50 CP	Semester Project: 14 week 50% or 7 weeks 100%	
- Track Core Courses, at least 12 CP		Master Project: 6 months 100%	
- Recommended Elective	Courses	Register with myStudies	
- Biology Courses		Resister with myotaures	
Semester Project	8 CP	Projects must be supervised by a professor affiliated with one of the 4 participating	
Master Project	30 CP		
Humanities (GESS/SIP)	2 CP	departments: D-ITET, D-HEST, D-MAVT or D-PHYS	
Total	90 CP		
		No need to submit a written document/project plan to D-ITET	
		Not part of the learning agreement	

90 Credits ECTS to Fulfill the MSc BME

Track Courses 50 CP

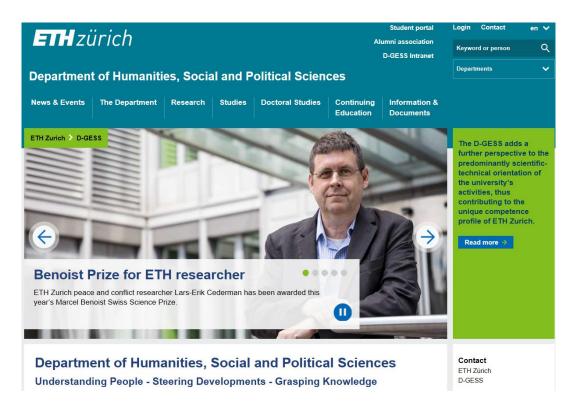
- Track Core Courses, at least 12 CP
- Recommended Elective Courses
- Biology Courses

Semester Project 8 CP

Master Project 30 CP

Humanities (GESS/SIP) 2 CP

Total 90 CP



The GESS/SIP "Compulsory Elective" courses are mandatory for all students at ETH

For language courses, special rules apply (see directives collection)

GESS courses are selected and offered by the Department of Humanities, Social and Political Sciences (D-GESS)

Contact: Study admin D-GESS, Viola Gloor, viola.gloor@gess.ethz.ch

On the web: www.gess.ethz.ch

MSc Biomedical Engineering Welcome September 2019



Questions?

Come to us

This presentation can be downloaded from our website

http://www.master-biomed.ethz.ch/

