ETH zürich

Department of Information Technology and Electrical Engineering

ETH zürich













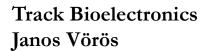


MSc Biomedical Engineering (BME): Who We Are

Administrative part



Christian Frei Coordinator MSc BME





Track Bioimaging Klaas Prüssmann

Scientific part



Track Biomechanics Ralph Müller



Reto Kreuzer Coordinator of studies, D-ITET*

Track Medical Physics
Tony Lomax, Marco Stampanoni





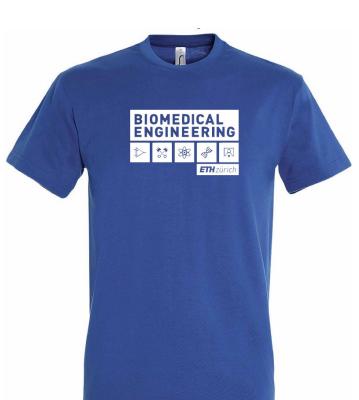
Track Mol. Bioengineering Marcy Zenobi



BEEZ and **AMIV**

BEEZ: Biomedical Engineering Student Association

Adrian Bertagnoli







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



Incoming Class

77 students*

Australia (1), Canada (1), Chile (1), China (3), France (1), Germany (2), India (1), Ireland (1), Italy (6), Romania (1), Singapore (2), Spain (8), Switzerland (41), UAE (1), UK (3) and USA (4)

35 ETH Bachelors



^{*} Not all students are fully enrolled yet

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

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

Eldgenössische Technische Hochschule Zürich
Swiss Federal Institute of 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 <u>study plan/learning agreement</u> (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:

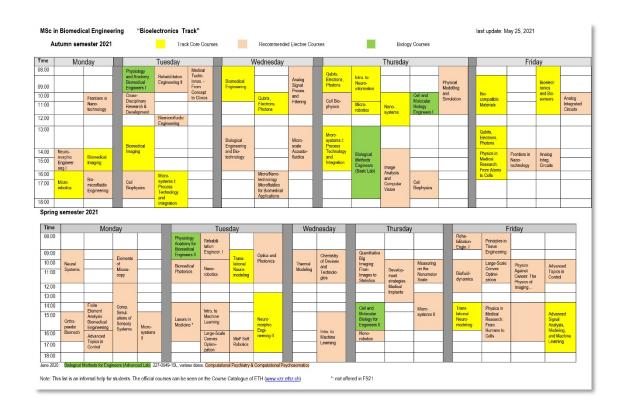
http://www.master-biomed.ethz.ch/education

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



Total	120 CP
Humanities (GESS/SiP) *	2 CP
Master Project *	30 CP
- Option: D-HEST Research Projects	5 to 15 CP
- Option: Research Project	24 CP
- Option: Internship at Industry	12 CP
- Option: 2 nd Semester Project	12 CP
Semester Project *	12 CP
- Biology Courses	
- Recommended Elective Courses	
- Track Core Courses, at least 12 CP	
Track Courses *	52 to 76 CP

*: mandatory

Sum of mandatory courses: 96 CP

Opions: at least 24 CP

Track Courses *	52 to 76 CP
- Track Core Courses, at least 12 CP	
- Recommended Elective Courses	
- Biology Courses	
Semester Project *	12 CP
- Option: 2 nd Semester Project	12 CP
- Option: Internship at Industry	12 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

Part of the learning agreement (next slide)

Learning Agreement / Individual Study Plan

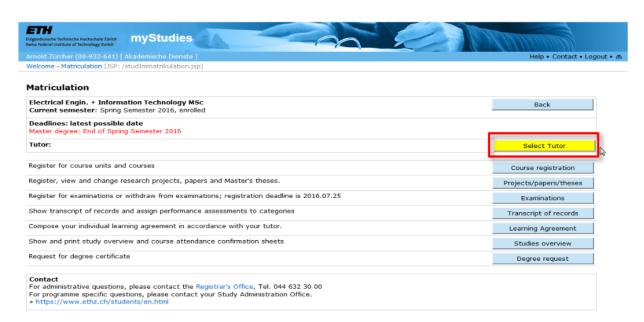
Contains all core courses, recommended elective courses and biology courses

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

		Semester Project: 14 week 50% or 7 weeks 100%	
Track Courses *	52 to 76 CP	Master Project: 6 months 100%	
- Track Core Courses, at least 12 CP			
- Recommended Elective Courses		Register with myStudies	
- Biology Courses		· ·	
Semester Project *	12 CP	Projects must be supervised by a professor	
- Option: 2 nd Semester Project	12 CP	affiliated with one of the 4 participating departments: D-ITET, D-HEST, D-MAVT or D-PHYS	
- Option: Internship at Industry	12 CP		
- Option: Research Project	24 CP		
- Option: D-HEST Research Projects	5 to 15 CP		
Master Project *	30 CP	No need to submit a written document/project	
Humanities (GESS/SiP) *	2 CP	plan to D-ITET	
Total	120 CP	Not part of the learning agreement	

^{*:} mandatory

Track Courses *	52 to 76 CP
- Track Core Courses, at least 12 CP	
- Recommended Elective Courses	
- Biology Courses	
Semester Project *	12 CP
- Option: 2 nd Semester Project	12 CP
- Option: Internship at Industry	12 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



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

For language courses, special rules apply (see <u>directives collection</u>)

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

Contact: Study admin D-GESS, Malte Bachem, malte.bachem@gess.ethz.ch



Questions?

Come to us

This presentation can be downloaded from our website

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

