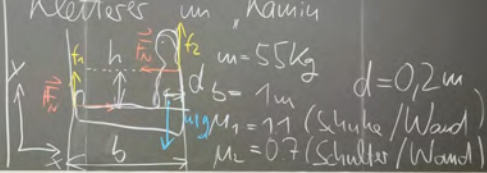


A short introduction to the process of submitting learning agreements in myStudies (for MSc EEIT)

$E = -\frac{m \cdot G_N \cdot M}{2L^2}$ $\Rightarrow 0 < \varepsilon < 1$

Drehbewegung/beschleunigung
 $\vec{F}_{\text{result}} = \vec{0}$ bezgl. jedem Bezugspunkt

Beispiel:
 Kletterer im 'Kamin'



$m = 55 \text{ kg}$ $d = 0,2 \text{ m}$
 $b = 1 \text{ m}$ (Schuhe/Wand)
 $\mu_s = 1,1$ (Schuhe/Wand)
 $\mu_L = 0,7$ (Schulter/Wand)

um dabei stabil zu sein,
 was muß der Abstand
 h sein?
 $\sum \vec{M} = \vec{0}$ um beliebige Achse

wähle Rotationsachse
 \perp zur Zeichenebene
 um die Schulter
 $-f_1 \cdot b + F_N \cdot h + m \cdot g \cdot d = 0$
 $\Rightarrow h \approx 0,74 \text{ m}$

für $F_N = 300 \text{ N}$ und $h = 0,37 \text{ m}$
 stabil?
 $\sum \vec{M} = 0 \Rightarrow f_1 = \frac{1}{b} (F_N \cdot h + m \cdot g \cdot d)$
 $= 218 \text{ N}$ OK
 andererseits $\mu_s \cdot F_N = 327 \text{ N}$

$\sum F_y = 0 \Rightarrow f_2 = m \cdot g - f_1 = 321 \text{ N}$
 andererseits: $\mu_L \cdot F_N = 209 \text{ N}$ nicht OK
 bevor Kippen: unterbeschleunigt
 \Rightarrow statisches Gleichgewicht

kurz vor dem Kippen:
 Reibungskraft und Normalkraft
 greifen am Punkt A an

Bedingung für stat. Gleichgewicht
 $\sum \vec{F} = 0$ in y-Richt: $F_N - m \cdot g = 0 \Rightarrow F_N = m \cdot g$
 in x-Richt: $F =$

Important regulatory information

1. Core courses of the MSc EEIT must be from the list of courses published in the course catalogue (across all specializations and can be both at the foundation and/or advanced level). In short: if there is an "X" under "not regular" in the learning agreement, the course cannot count as "core".
2. Specialization and elective courses can be any courses you agree upon with your tutor, in the case of specialization or elective courses, an "X" in the learning agreement is no cause for alarm.
3. The learning agreement must include all core, specialization and elective courses to be taken during MSc EEIT that will count towards the degree, including those planned next year. A minimum of 24 credit points in core courses and 40 credit points in specialization courses must be listed (the learning agreement shows these minima).
4. Science in Perspective (GESS), Semester Project(s), Internships in Industry and the Master's Thesis do not belong on the learning agreement.

Submitting a tutor agreement – best practice

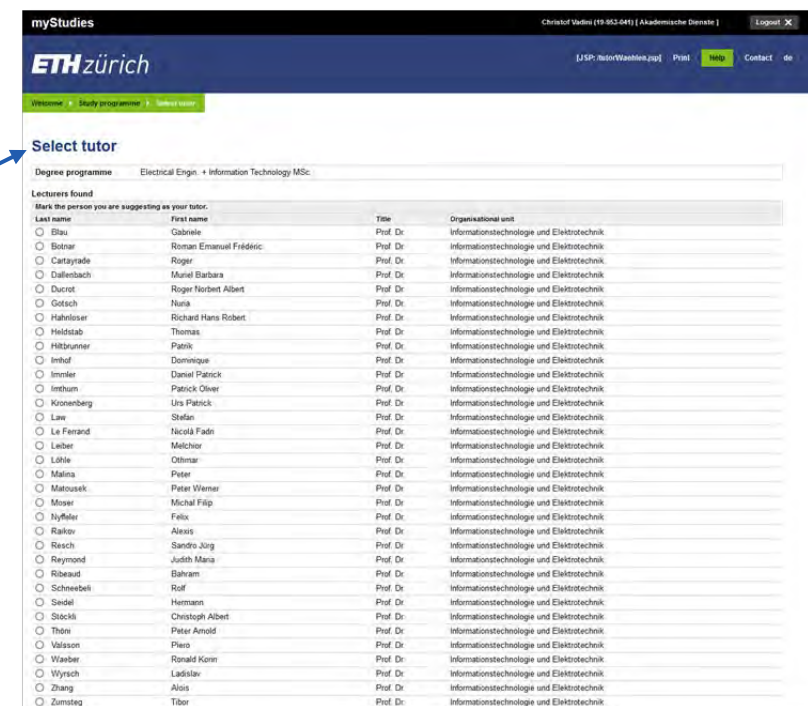
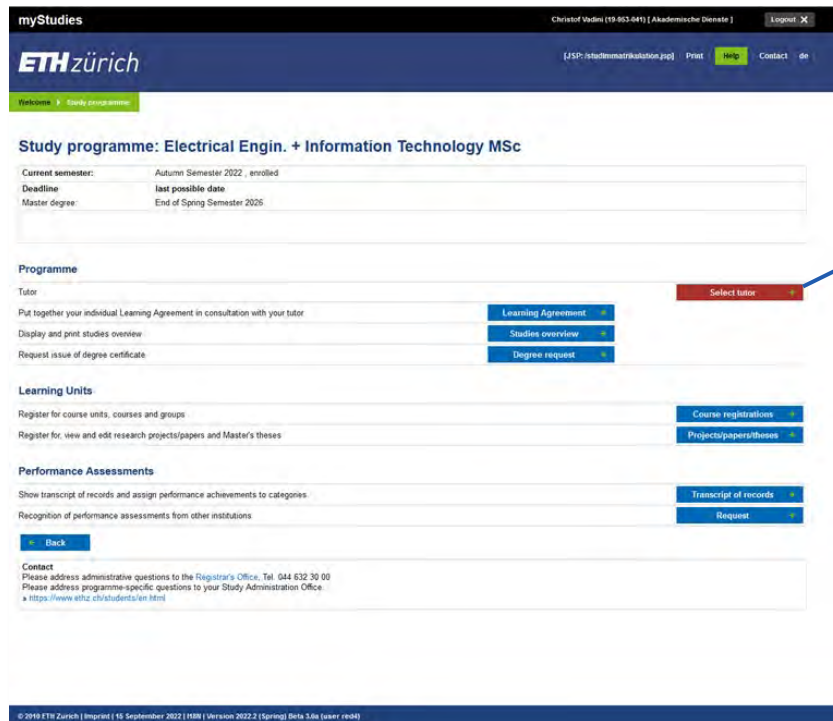
Learning agreement forms are ultimately submitted in [myStudies](#). However, for the sake of simplicity, we suggest the following approach.

1. If you do not have a tutor yet, decide which professors' research areas best fit your study interests (see the [D-ITET website](#)).
2. Put together a list of courses in a *tentative learning agreement* form without submitting it. Print this list out and/or take your computer to the meeting with your tutor.
3. Meet with the (potential) tutor and discuss your choice of courses.
4. If you and the tutor agree to a list – and only then – select your tutor in myStudies, wait for confirmation and then *formally* submit the list of courses agreed upon during the discussion with your tutor.

In any case, please make sure to **ask your tutor** for his/her favorite way of handling the learning agreement process.

1. Choose a Tutor in myStudies

- Navigate to "Functions" in your myStudies account and choose "Select Tutor" and select one from the list (list shown is an example list).
- Please discuss your choice of tutor with the proposed tutor **before submitting** it in myStudies.



2. Create the learning agreement

- Once your tutor is confirmed, choose the **learning agreement** in the programme page.
- You are now able to select courses from the course catalogue, by using the "Edit" button.

myStudies Christof Vadini (19-953-041) [Akademische Dienste] Logout X

ETH zürich [JSP: /showLearningAgreement.jsp] Print Help Contact de

Welcome > Study programme > Display Learning Agreement

Learning Agreement of Christof Vadini (In process)

Programme regulations Master's Programme in Electrical Engineering and Information Technology
Tutor missing

Programme Information - close

The student has to discuss the Learning Agreement (also known as "Tutor Agreement") with the tutor/track advisor before submitting it in myStudies. The Learning Agreement must be submitted in myStudies and approved by the tutor/track advisor no later than 4 weeks after the start of program (usually the fall semester).
The Learning Agreement can be updated during the study period, but needs to be in the final version before the start of the Master thesis.
Semester Projects, Internships in Industry, GESS Science in Perspective and the Master's Thesis are not part of the Learning Agreement.

- close

Course ☐ Not registered ☒ Registered ☒ Passed ☐ Repetition failed ☐ No more available
Sem Semester A: Autumn Semester S: Spring Semester
Completion of mandatory courses Declare how mandatory courses will be or have been completed: Yes: In this programme Bachelor: In the Bachelor or another ETH programme Other university: At another university
Not regular No: Not planned in this programme
Changes Category assignment differs from that in the Course Catalogue.
Changes New: Newly added, Moved: Moved to another category, Modified: Text modified, for external course units only.

Category	Number	Course Title	Sem	ECTS credits			Completion of mandatory course	Not regular	Changes
				Planned	Needed	Missing			
Core Courses				0	24	24			
Specialisation Courses				0	40	40			
Electives				0	0				

Delete

Back Edit Submit

- Make sure to enter **enough courses / credits** for each of the categories to obtain at least 24 cp in core courses and 40 cp in specialization courses.
- Don't be excessive, a maximum of 130 credits (incl. projects/thesis/GESS) can be used towards the master's degree.

3. Edit the learning agreement

- Once all the courses you wish to enrol for during the upcoming year are entered the learning agreement is ready for discussion with your tutor.

myStudies
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[JSP: editLearningAgreement.jsp] Print Help Contact de

Welcome Study programme Edit Learning Agreement

Edit Learning Agreement

Programme regulations Master's Programme in Electrical Engineering and Information Technology
Tutor Prof. Dr. G. Blau (Being clarified)

Programme Information

The student has to discuss the Learning Agreement (also known as "Tutor Agreement") with the tutor/track advisor before submitting it in myStudies. The Learning Agreement must be submitted in myStudies and approved by the tutor/track advisor no later than 4 weeks after the start of program (usually the fall semester). The Learning Agreement can be updated during the study period, but needs to be in the final version before the start of the Master thesis. Semester Projects, Internships in Industry, QGIS Science in Perspective and the Master's Thesis are not part of the Learning Agreement.

Completion of mandatory courses Declare how mandatory courses will be or have been completed: Yes, in this programme Bachelor, in the Bachelor or another ETH programme Other university, At another university
No, Not planned in this programme

Change category Each course unit must be assigned to a category. If a course is assigned to a category other than that listed in the Course Catalogue, it will be marked with an "X" in the "Not regular" column. Courses without categories must either be assigned to a category or deleted before the Learning Agreement can be submitted.

Not regular Category assignment differs from that in the Course Catalogue.

Category	Title	Sem	ECTS credits Planned	Needed	Completion of mandatory courses	Not regular	Delete
Core Courses			27	24			
227-0104-00L	Communication and Detection Theory	S	6		Change category		
227-2210-00L	Computer Architecture	A	8		Change category		
227-0579-00L	Hardware Security	A	7		Change category		
227-0125-00L	Optics and Photonics	S	6		Change category		
Specialisation Courses			41	40			
227-0468-00L	Analog Signal Processing and Filtering	A	6		Change category		
227-0522-00L	Applications of Thermal Modeling: From Hot Atoms to Heated Tissues	S	4		Change category		
227-0662-10L	Maxwell, Einstein, and the GPS	A	6		Change category		
227-0662-10L	Organic and Nanostructured Optics and Electronics (Project)	S	3		Change category		
252-0526-00L	Statistical Learning Theory	S	8		Change category		
227-0664-00L	Technology and Policy of Electrical Energy Storage	S	3		Change category		
227-0455-00L	Terahertz: Technology and Applications	S	5		Change category		
227-0436-00L	Wireless Communications	S	6		Change category		
Electives			0	0			
Courses with no category							
227-0434-10L	Mathematics of Information	S	8		Change category	X	

Cancel Add course units Save and return

Important: All **core courses** must be from the list of core courses offered in the MSc EEIT. "Not regular" is not permitted in this category.

Specialization courses may be "not regular", in agreement with your tutor.

Note: you must submit a tutor agreement for the **complete duration** of your studies, changes are possible in agreement with the tutor.

4. Discuss learning agreement with tutor / submit learning agreement

- We suggest to personally discuss the Learning Agreement with your tutor **before** submitting it in myStudies, saving time for both parties.
- If you did not discuss your proposed course list prior to submitting it and your tutor refuses it see step 5.
- In any case, please **ask your tutor** for his/her favourite way of handling the learning agreement process.

Category	Number	Title	Sem	ECTS credits	Planned	Needed	Completion or mandatory course	Not regular	Verify
Core Courses									
	227-0104-00L	Communication and Detection Theory	S	6	27	24	Change category		
	227-2210-00L	Computer Architecture	A	8			Change category		
	227-5579-00L	Hardware Security	A	7			Change category		
	227-0125-00L	Optics and Photonics	S	6			Change category		
Specialisation Courses									
	227-0468-00L	Analog Signal Processing and Filtering	A	6	41	40	Change category		
	227-0622-00L	Applications of Thermal Modeling: From Hot Atoms to Heated Tissues	S	4			Change category		
	227-0652-00L	Maxwell, Einstein, and the GPS	A	6			Change category		
	227-0662-10L	Organic and Nanostructured Optics and Electronics (Project)	S	3			Change category		
	252-0526-00L	Statistical Learning Theory	S	8			Change category		
	227-0664-00L	Technology and Policy of Electrical Energy Storage	S	3			Change category		
	227-0455-00L	Terahertz: Technology and Applications	S	5			Change category		
	227-0438-00L	Wireless Communications	S	6			Change category		
Electives									
					0	0			
Courses with no category									
	227-0434-10L	Mathematics of Information	S	8			Change category	X	
<div>Cancel Add course units Save and return</div>									

Course ☐ Not registered ☒ Registered ☐ Passed ☐ Repetition failed ☐ No more available

Sem ☐ Semester A: Autumn Semester S: Spring Semester

Completion of mandatory courses
Declare how mandatory courses will be or have been completed: **Yes**: In this programme **Bachelor**. In the Bachelor or another ETH programme **Other university**. At another university **No**: Not planned in this programme

Not regular ☐ Category assignment differs from that in the Course Catalogue

Changes **New**: Newly added. **Moved**: Moved to another category. **Modified**: Text modified, for external course units only.

Category	Number	Course Title	Sem	ECTS credits	Planned	Needed	Missing	Completion of mandatory course	Not regular	Changes
Core Courses										
					0	24	24			
Specialisation Courses										
	227-0468-00L	<input type="radio"/> Analog Signal Processing and Filtering	A	6						
	227-0652-00L	<input type="radio"/> Maxwell, Einstein, and the GPS	A	6						
Electives										
					0	0				
Courses with no category										
	252-0535-00L	<input type="radio"/> Advanced Machine Learning	A	10					X	
	227-0447-00L	<input type="radio"/> Image Analysis and Computer Vision	A	6					X	
<div>Delete Back Edit Submit</div>										

5. Change the learning agreement

In the following cases, you may be invited to change the learning agreement **by the tutor**.

- You have not discussed your learning agreement before submitting it (and the tutor requires you to change it).
- The initial tutor agreement must be changed for any reason at a later point in time (with the agreement of the tutor).

myStudies

Christof Vadini (19-953-041) | Akademische Dienste | Logout

ETH zürich

U/SP: /home/learnAgreement.ppt | Print | Help | Contact | de

Home > My programmes > My Learning Agreement

Learning Agreement of Christof Vadini (Changes requested by tutor)

Programme regulations: Master's Programme in Electrical Engineering and Information Technology

Tutor: Prof. Dr. G. Blau

Changes required: G. Blau (best.dozent@rektorat.ethz.ch) - 16.09.2022 10:34

as discussed in my office earlier today

Programme information

The student has to discuss the Learning Agreement (also known as "Tutor Agreement") with the tutor/track advisor before submitting it in myStudies. The Learning Agreement must be submitted in myStudies and approved by the tutor/track advisor no later than 4 weeks after the start of program (usually the fall semester). The Learning Agreement can be updated during the study period, but needs to be in the final version before the start of the Master thesis. Semester Projects, Internships in Industry, GESS Science in Perspective and the Master's Thesis are not part of the Learning Agreement.

Course: ☐ Not registered ☒ Registered ☐ Passed ☐ Repetition failed ☐ No more available

Sem: Semester A: Autumn Semester S: Spring Semester

Completion of mandatory courses: Declare how mandatory courses will be or have been completed. Yes: In this programme Bachelor In the Bachelor or another ETH programme Other university At another university

No: Not planned in this programme

Not regular: Category assignment differs from that in the Course Catalogue.

Changes: New Newly added Moved Moved to another category Modified Text modified, for external course units only

Category	Number	Course Title	Sem	ECTS credits	Planned	Required	Missing	Completion of mandatory courses	Not regular	Changes
Core Courses					27	24				
	227-0104-00L	Communication and Detection Theory	S	6						
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	227-0579-00L	Hardware Security	A	7						
	227-0125-00L	Optics and Photonics	S	6						
Specialisation Courses				41	40					
	227-0468-00L	Analog Signal Processing and Filtering	A	6						
	227-0622-00L	Applications of Thermal Modeling: From Hot Atoms to Heated Tissues	S	4						
	227-0652-00L	Maxwell, Einstein, and the GPS	A	6						
	227-0662-10L	Organic and Nanostructured Optics and Electronics (Project)	S	3						
	252-0526-00L	Statistical Learning Theory	S	8						
	227-0664-00L	Technology and Policy of Electrical Energy Storage	S	3						
	227-0450-00L	Terahertz: Technology and Applications	S	5						
	227-0439-00L	Wireless Communications	S	6						
Electives				0	0					

Back Edit Submit