EPFL



EPFL-Neuro-X Internships

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- What is the internship program?
- When can I do my internship?
- Where can I do my internship?
- How can I validate my internship?
- Ressources
- Q&A

The internship: Excellent Opportunity!!!



Students

- A Great incentive to ask oneself the right questions!
- Familiarize with working life
- Immerse into Industry practice
- Future Hiring opportunity



Companies

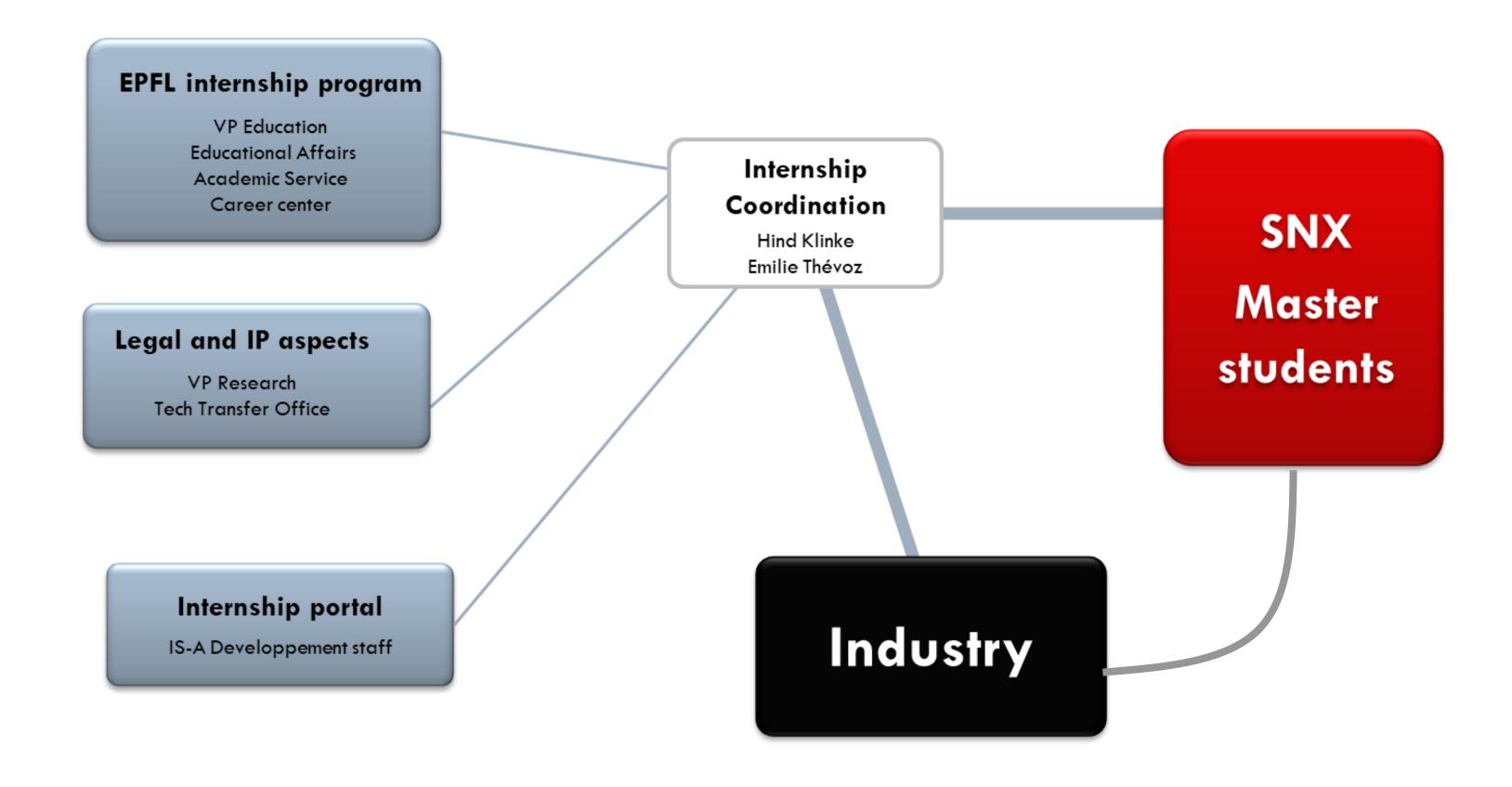
- Benefit from highly qualified students
- A new insight on current issues, innovate!
- Evaluate futur employees





- A direct link to industry
- A new platform to start collaborations on the research level
- Feedback from industry to improve the education of our students

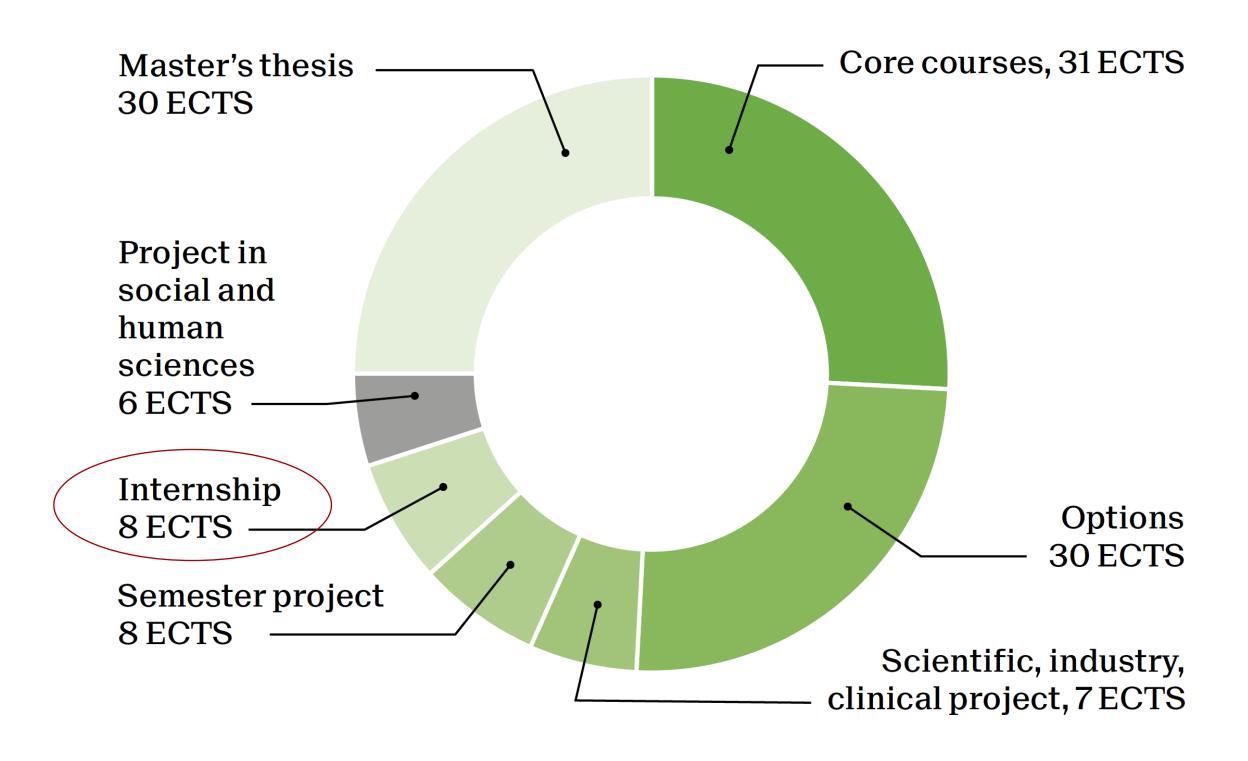
Internship Coordination





Internship obligation

- The Internship in industry is a mandatory step of the Master degree
- Possible format to validate this obligation:
 - SCS: Stage à Crédits Séparés



Internship criteria's

- Minimum duration of 2 month, up to 6 months
- Full time (max remote 40%)
- Immersion into industry
- Familiarize with company processes
- Acquire specific competences
- Apply transversal skills
- Evaluation form by student and industry supervisor

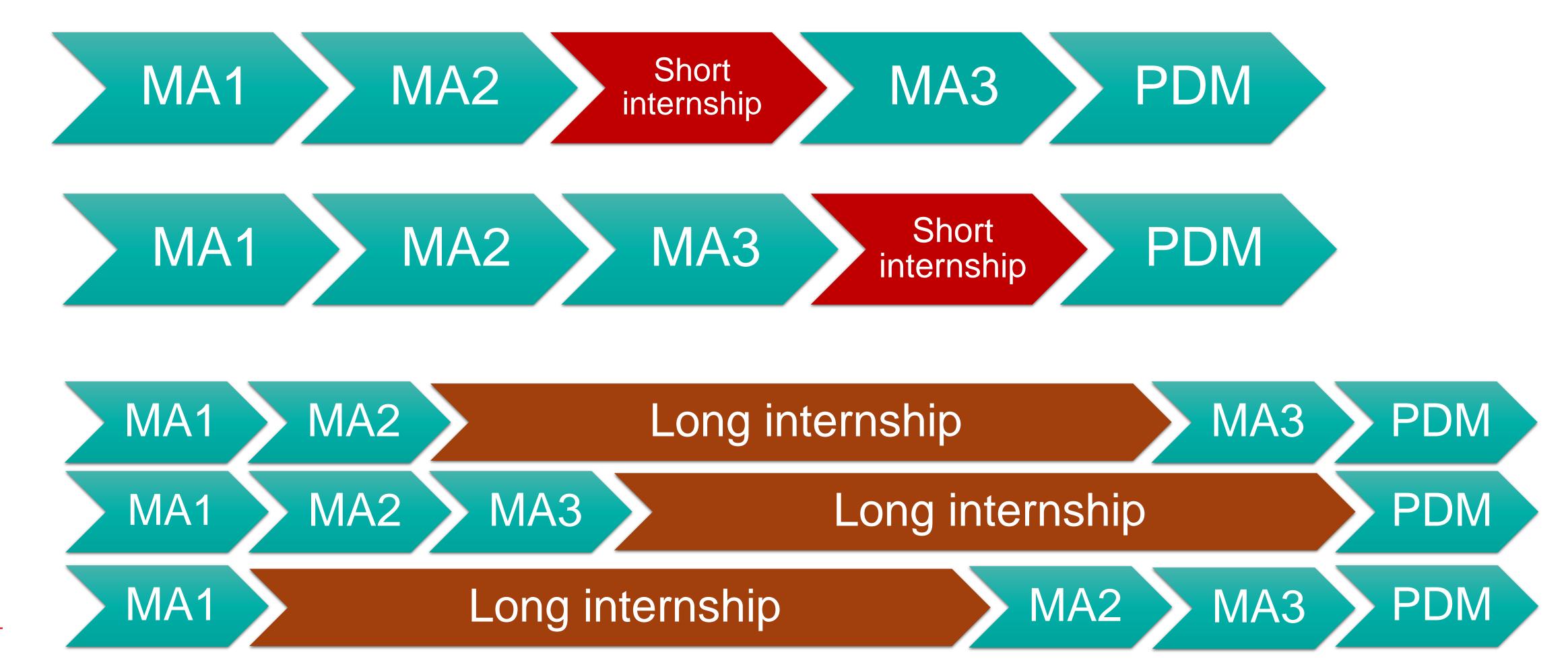








When to place your internship?



Important rules

Maximum duration of studies

- Maximum amount of study semesters allowed: 6
- Extended by one semester if the internship is done during a semester
- The maximum duration of course semesters

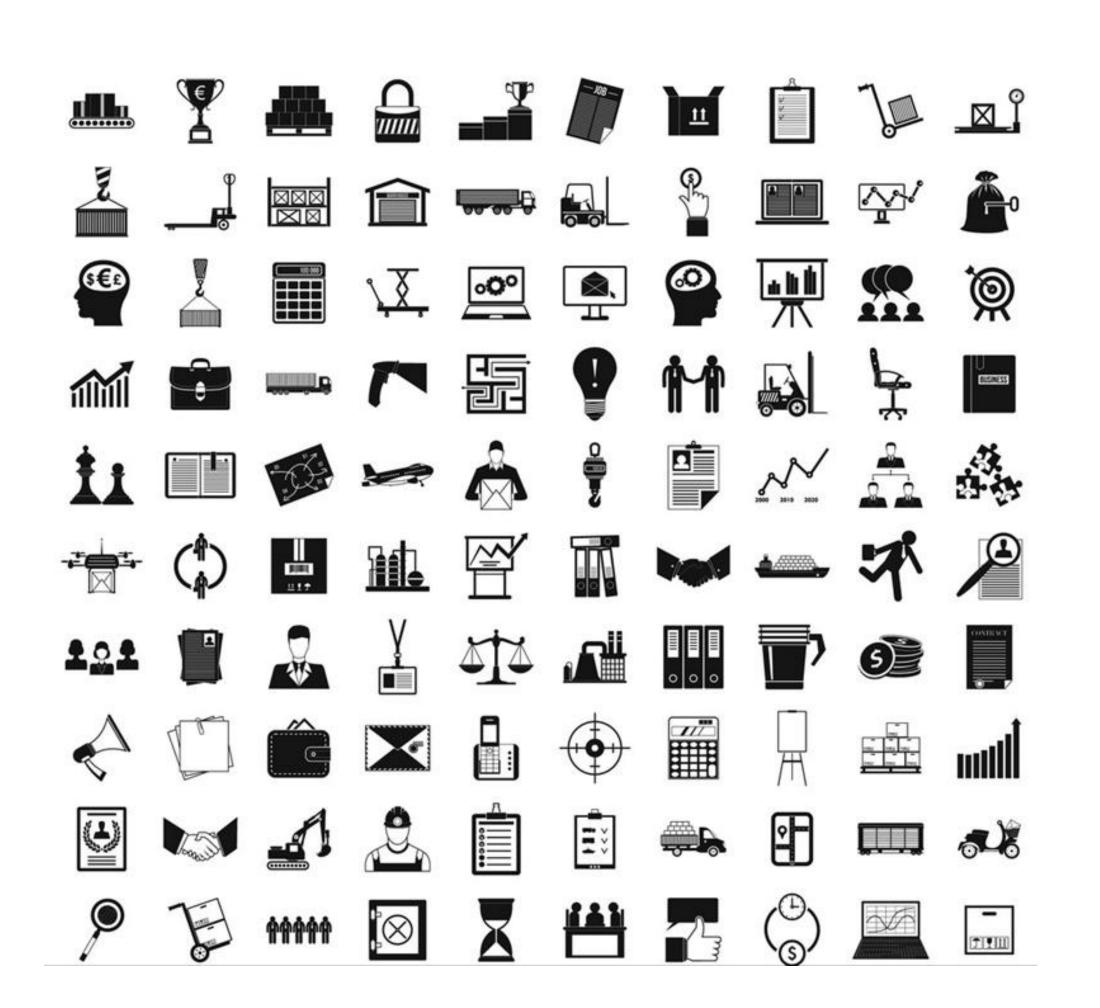
Internship in parallel to taking courses

- Performing the industry internship in parallel to taking master courses is generally not encouraged. Exceptions can be granted by the section under the following conditions:
 - The student can physically follow the registered courses and attend the exam session
 - The maximum amount of credits does not exceed 5 ECTS
 - The company accepts that the student takes courses



What is considered «Industry»?

- Every company or start-up offering a workplace outside of an EPFL laboratory
- Some Research Organisation not delivering academic credits can be accepted by the section

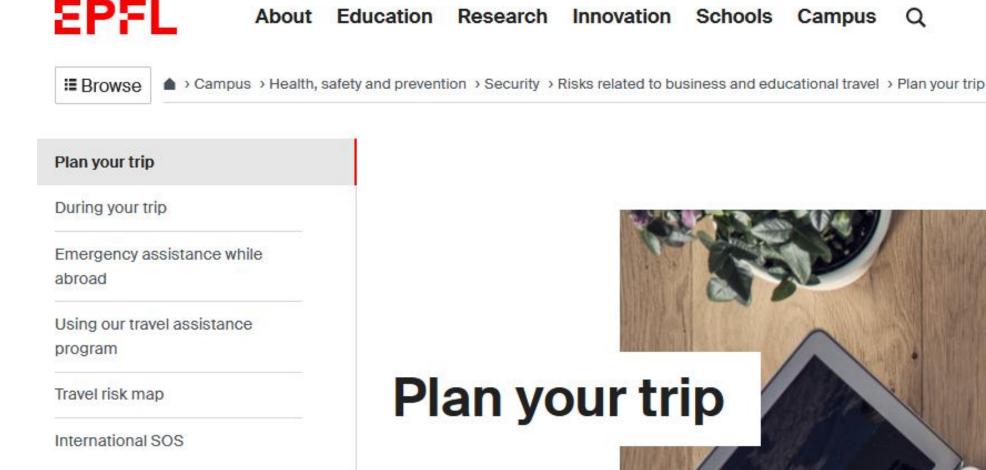


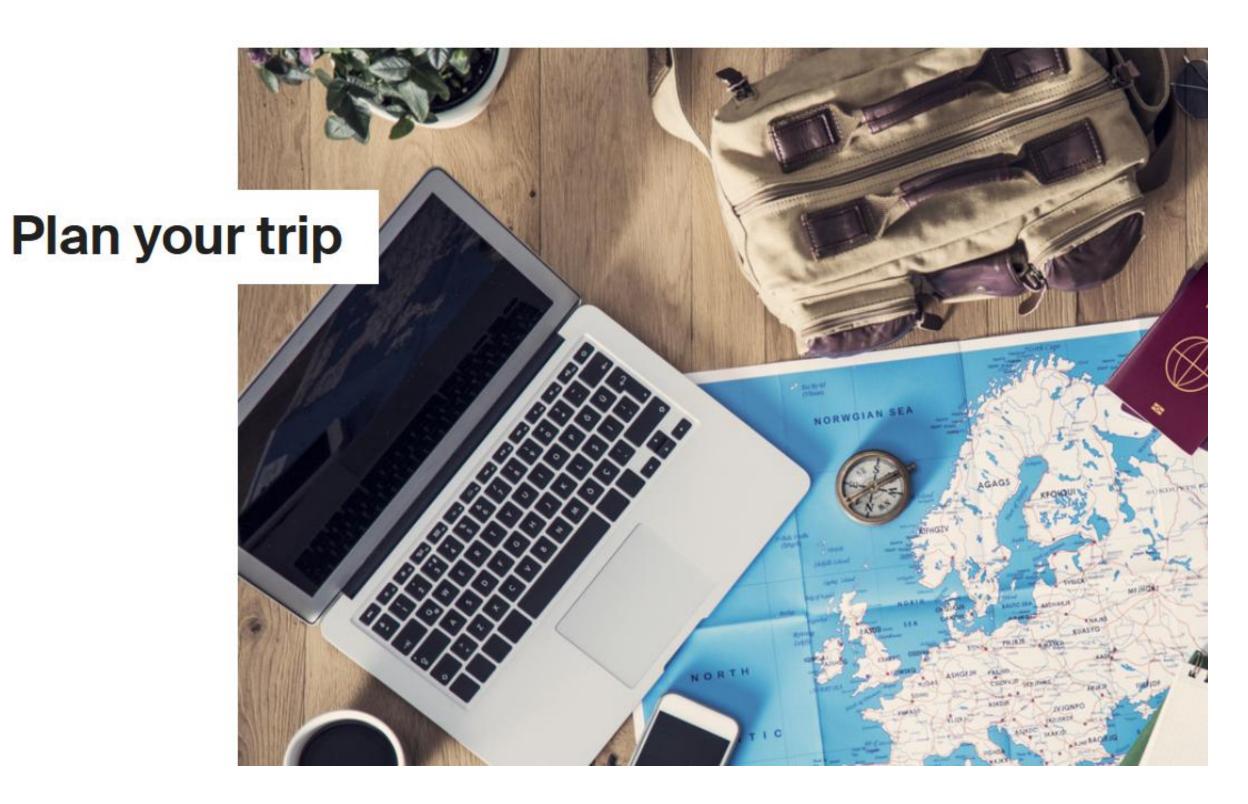
Internships outside Switzerland

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Some recommendations for an internship abroad:

https://www.epfl.ch/campus/security-safety/en/security/travels-abroad/plan/







- To find an internship
- To register my internship
- To validate my internship

How can you find an internship?

- It is the student's responsibility to find an appropriate internship to validate their Master.
- No responsibility can be taken from EPFL side if no internship has been found by the student.
- The student can find an internship position by themself, but the subject needs to be approved by the section deputy.
- EPFL offers an internship portal on which students can find an alternative to their personal quest for finding an internship.
- Access to the EPFL portal is given through the student's IS-Academia account



Some opportunities for finding an internship

- Personal contacts, family, friends
- Topic related agencies and organizations
- Company websites
- Alumni network
- EPFL Forum





How does the internship portal work?

- Browse through the internship offers of your Master program
- Apply for a position by uploading 2 mandatory documents:
 - CV
 - motivation letter
- Applications are sent on a weekly basis to the companies (every Monday 14h00)
- Wait for the company to make its selection process (up to several weeks)
- If no response after 2 months, contact:
 - The company if the contact is visible
 - Your internship coordinator if not
- You will be contacted by the company if your application was successful (Most selection processes involve an interview and several e-mail exchanges)
- You MUST accept only one offer and reject all the others within the next 3 working days.
 - No withdrawal from the accepted position!
 - Kindly notify all other companies you had privileged contact with



- Do not use the portal for personal internship search
- Apply always through the portal for mandatory internship



Some advice to prepare your application documents

- 2 important documents
 - Motivation letter
 - Curriculum vitae (CV)

The criteria for interview selection by the company is mostly based in these documents. Reference letters can be added as well. Your motivation letter should specifically address the company and the proposed subject

- Language: you should use the language of the offer
- To be avoided:
 - No motivation letter
 - copy-paste errors
 - Wrong addressing

Be responsive!



ISA portal applications status

- Transmitted to the company: the application has been sent to the company by EPFL (the student receives an email)
- Selection in process: student's documents have been opened by the company
- Refused: the student is not hired
- Accepted: the student is accepted by the company (after an interview)
- Hired elsewhere: the student has found another internship



Interview

Most companies would like to meet the students for an interview prior to making their final choice

- Be prepared for the interview and demonstrate a professional attitude.
- Non EU/EFTA students: Inform the company about the required work authorization
- If the living allowance is mentioned in the description, do not bargain. If not mentioned, inquire for it.
- Follow up: After the interview, write a short e-mail as feedback of your interview to the company.



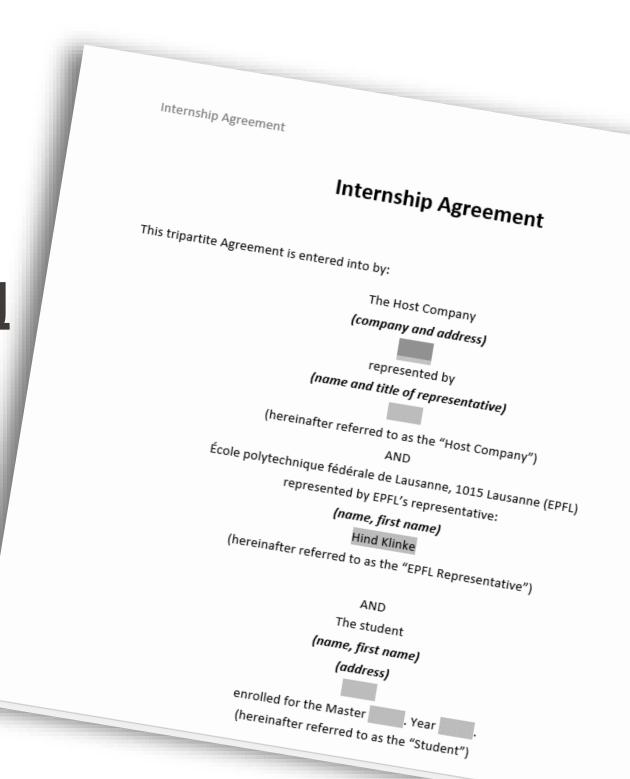
How much salary?

- There is no official regulation in Switzerland to pay a monthly salary for an internship.
- Salaries are mostly ruled by offer and demand
- Often the salary is dependent of the company's size and status
- EPFL recommends a typical monthly salary around 2'000 CHF. However, there is no obligation of the company to comply with this.



Internship agreement

- The internship agreement specifies the commitments and responsibilities of EPFL, the company and the internship student.
- This agreement must be signed for all engineering internships.
- No other tripartite agreement involving EPFL will be signed by the section.
- The company must accept to fill out the EPFL evaluation report at the end

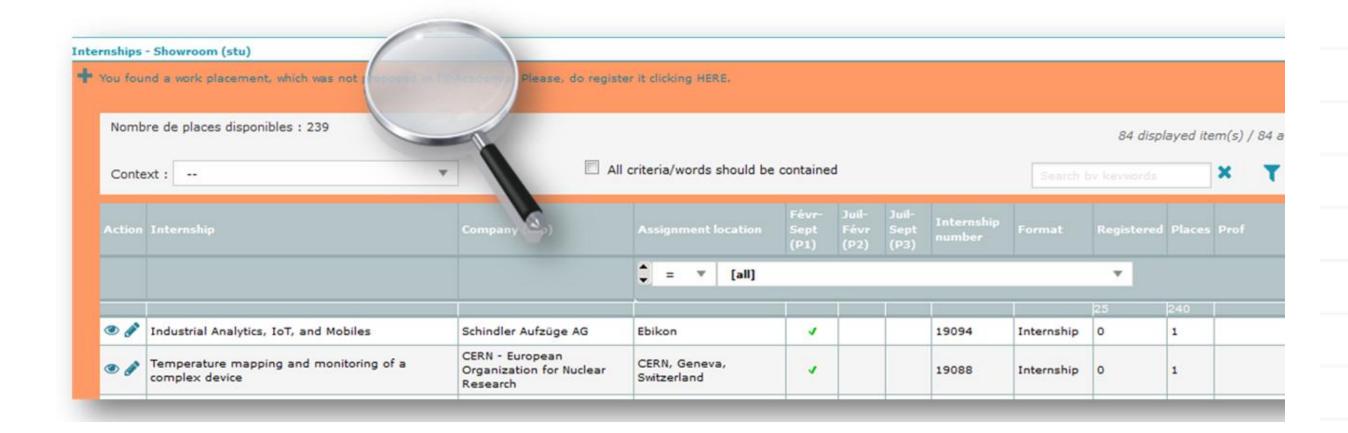


Work authorization

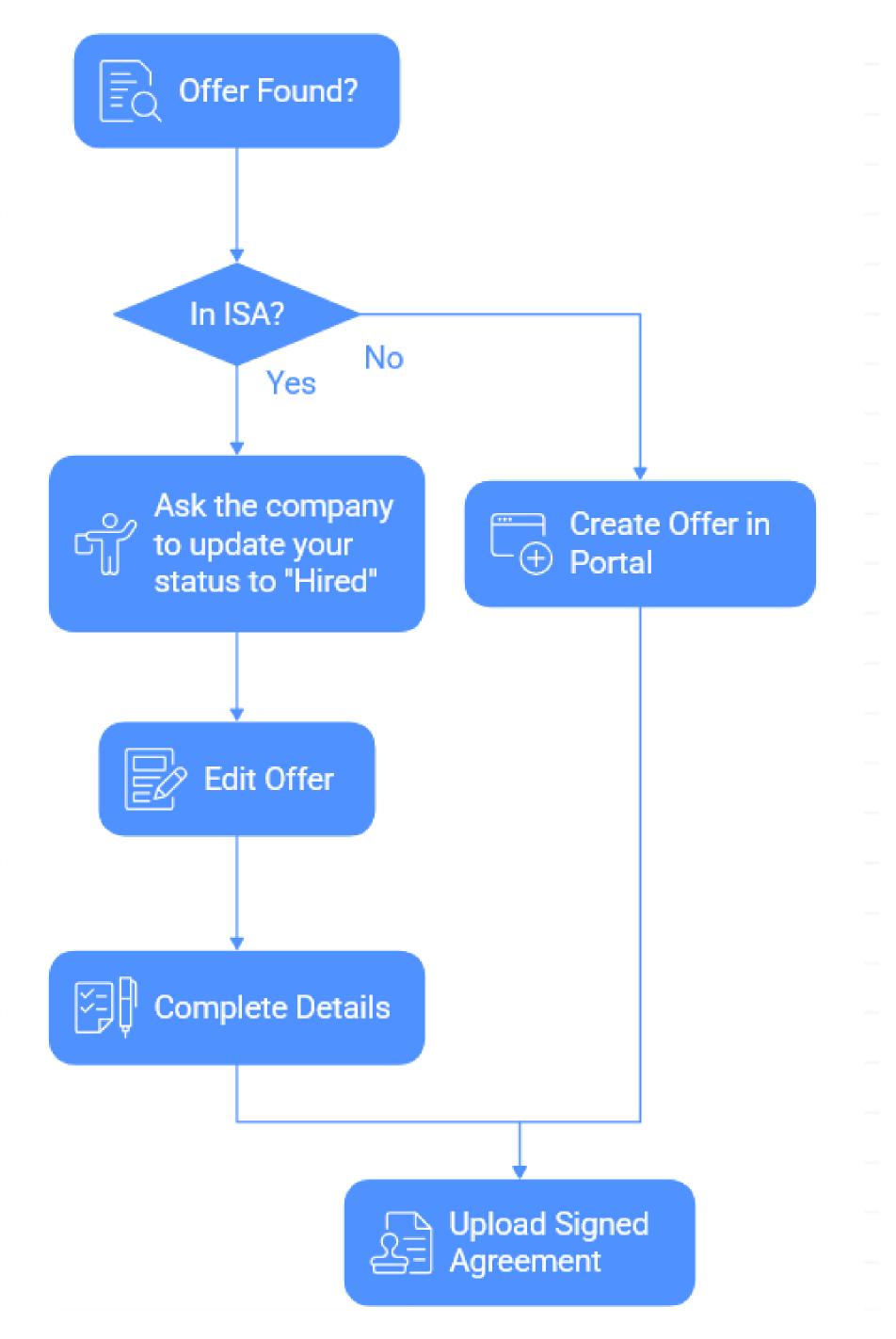
- The federal council allows foreign students of Swiss academic institution to perform a mandatory internship during their studies: https://www.admin.ch/opc/fr/classifiedcompilation/20070993/index.html#a39
- Students with Non-EU/EFTA passports require a valid work authorization to do their internship or Master project with monthly salary in Switzerland or EU countries.
- EU students performing a 3-6 month internship have to be simply announced at the cantonal office
- It is the company's responsibility to request this authorization at the proper working office of their canton/country(<u>Link</u> to obtain a mandatory internship certificate.)
- It requires up to 8 weeks to obtain this authorization from the cantonal offices.
- We recommend that students from non-EU/EFTA countries inform the companies in their motivation letter of these regulations.
- Non-EU/EFTA Students: You must maintain your primary address in Canton de Vaud and register a secondary residence in the host canton. For details, see https://www.epfl.ch/education/studies/en/epfl-studies/immigration-en/residence-permit/



Mandatory: Register internships on ISA



The section will validate your registration if all is in order



Update your FRAC

In case your internship is done during an academic semester, make sure to update your **FRAC** according to your status:

- Semester: (choose the right one: MA1; MA2; MA3)
- Status: Internship (authorized by the section)
- Mention in the comments « SCS»
- If you take courses in parallel to your internship, your FRAC status should be "present"

Anticipate!

- A change of residence or relocation might be necessary
- Time consuming formalities might be required:
 - Confirm an internship
 - Visa, Work authorization and Residence permit (typically 4-8 weeks)
 - Collection of the signatures of the internship agreement
 - New validation of your passport
 - •
- It is your responsibility to settle these formalities prior to the Internship beginning



During and after the internship

- In case of problems (accident or illness, personal problems, conflict with supervisors, ...), contact urgently SNX
- No written report of the student is requested by EPFL, but can be requested by the company.
- To validate your internship, an evaluation form has to be filled out by the student and the supervisor in the company (sent out 2 weeks prior to ending).



Evaluation form

The evaluation is more focused on the soft skills than technical knowledge

Application of scientific and technical knowledge

Planning and management of work tasks

Integration in the professional world

Communication

Independence

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	E	G	S		N	Comments
Application of scientific and technical knowledge						
Technical skills and knowledge						
Ability to resolve complex problems						
Mastery of domain-specific methodologies						
Planning and management of work tasks						
Definition of work objectives and management of priorities						
Evaluation of resources required						
Work planning, monitoring of activities, and management of emergent issues						
Integration in the professional world						
Respect for the organizations procedures/ rules and for their profession's ethical codes						
Capacity to work in teams						
Quality of the work delivered						
Communication						
Written communication (structure, clarity, coherence of reasoning)						
Oral communication (clarity, reasoning, self- confidence)						
Interpersonal skills and engagement, including in a multicultural context						
Independence						
Ability to present and defend her/his own ideas						
Capacity to access sources of information and to evaluate them						
Capacity to self-evaluate and to respond constructively to feedback						
Overall Evaluation						



Sustainable Internships

How to identify them?

Company submissions are listed on the internship portal once validated by each section. Internships with a sustainability label will be identifiable with the following logo:

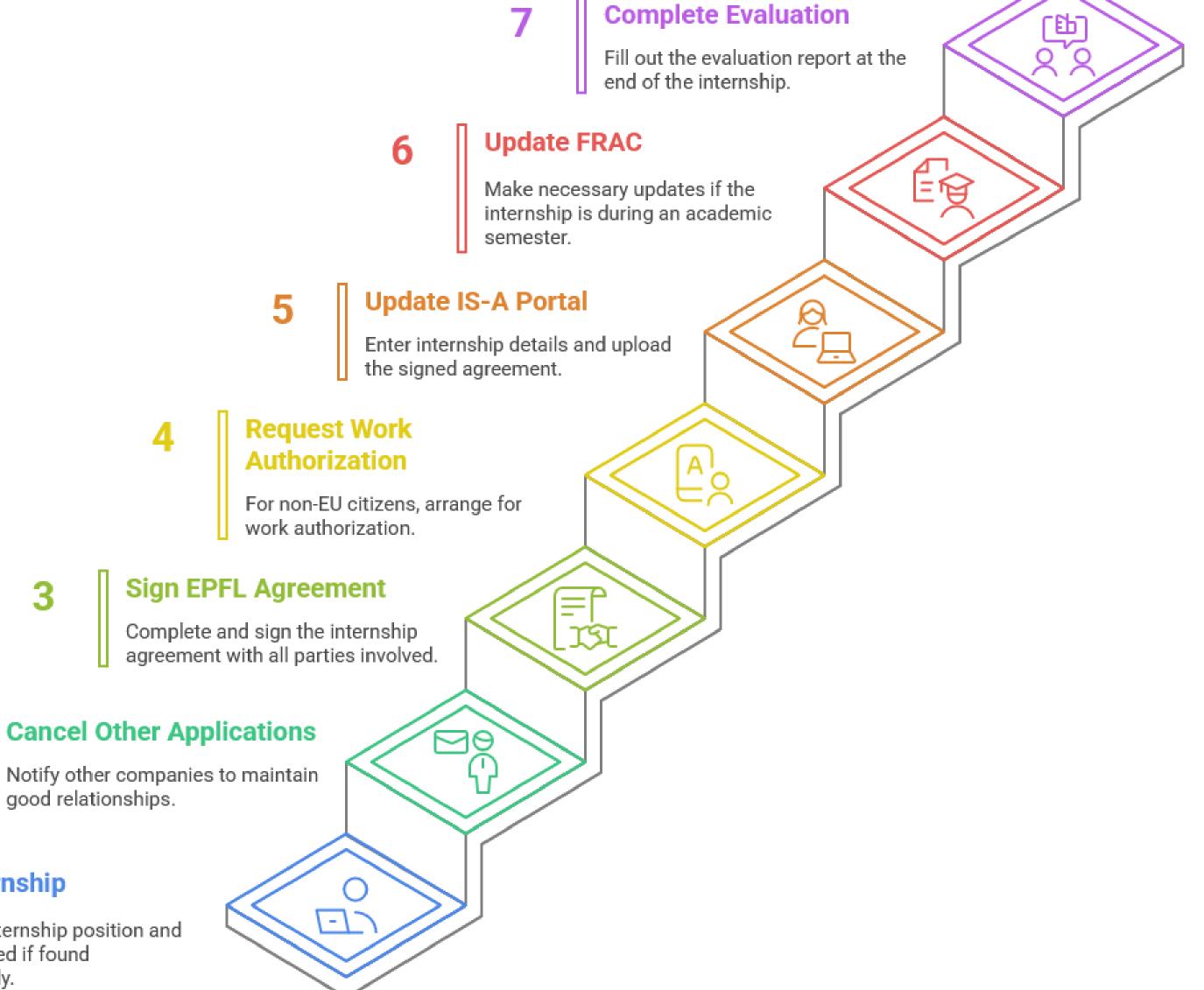
Evaluation report

The evaluation process of the internship is similar to a regular internship but the student is asked to write a **half-page report** to comment if the sustainability goals have been reached. This report does not influence the validation of the internship for the master curriculum.





Mandatory Steps for a 2-6 month internship



Find Internship

Secure an internship position and get it validated if found independently.



Mandatory Steps for a 2-6 month internship

- Find an internship position and in case you have found it by yourself, without using the IS-A portal, have the subject validated by your section deputy.
- Cancel all ongoing applications by gently notifying the companies. This step is extremely important to keep a good relationship with future employers.
- Transmit internship agreement to the employer and have it filled out and signed by the employer, you and <u>SNX</u>.
- If you are a non-swiss/EU citizen, ask the company to request a work authorization for the duration of the internship.
- Once all the details of your internship have been settled, enter or edit the details of your internship on the IS-A internship portal. Upload a copy of the signed internship agreement.
- If your internship takes place during an academic semester, make sure to update your FRAC
- At the end of the internship, fill out the evaluation report that will be sent to you by e-mail. The evaluation procedure starts 2 weeks prior to the official ending of the internship. Both the student and the supervisor will fill out an evaluation report.



RESSOUICES

EPFL (B)

Prepare your internship campaign!

EPFL proposes several modules of 1h45:

- Comprendre le recruteur / Understanding recruiters
- Les rubriques d'un CV efficace / Crafting an effective CV
- How to leverage the Alumni network to find an internship or a job? (eng only)
- La lettre de motivation qui permet de faire la différence / crafting a standout letter of motivation
- Les clés de l'entretien d'embauche / Mastering the job interview
- Influencing and convincing (eng only)
- 10+ successful techniques for communication and organization at work

Information and mandatory registration here: https://epflcareer.ch/en/

Handbook by the EPFL career center

Best practices during the internship:

https://www.epfl.ch/education/studies/wp-content/uploads/2025/01/Handbook-of-best-practices_Insternship_EN.pdf



Ma carrière, mes collègues et moi

- go.epfl.ch/macarrieremescolleguesetmoi
- Apple podcasts, Google Podcasts, Spotify, Deezer, Stitcher, TuneIn...
- Youtube



Information and contacts

- For additional information, please visit the internship pages of SNX:
 - https://www.epfl.ch/schools/sections/neuro-x/industry-internship/
- EPFL webpage:
 - https://www.epfl.ch/education/studies/en/rules-and-procedures/internships/
- For any question, please contact: snx@epfl.ch

Questions?





Thank you for your attention

And best of success for your internship campaign!

