Internships

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Lincy Pyl
Lincy.Pyl@vub.be
Frédéric Robert
frrobert@ulb.ac.be
Cédric Boey
cboey@ulb.ac.be
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Course options

**Elective courses (Ma2-sem1)**
60 Working days internship (10 ECTS) – organized by ULB
40 Working days internship (6 ECTS) – organized by VUB

**For all internships, the student has to fulfil both following conditions:**
Amount of ECTS failed during the first session \( \leq 20 \) ECTS
Number of failed courses during the first session \( \leq 4 \) courses
Terminology

Student or trainee
Supervisor of the training entity (\textit{internship mentor} in VUB internship agreement)
Academic supervisor, academic promotor (\textit{internship supervisor} in VUB internship agreement)
Academic coordinator
Academic coordinator

60 Working days internship - all Master Programmes:

- Coordinator: Cédric Boey (academic in charge: Frédéric Robert)

40 Working days internship - per Master Programme:

- MSc in Applied Computer Science: Adrian.Munteanu - adrian.munteanu@vub.ac.be
- MSc in Architectural Engineering: Ann Verdonck
- MSc in Biomedical Engineering (UGent –VUB): Johan Stiens
- MSc in Chemical and Materials Engineering: Herman Terryn (profile Materials)/Ken Broeckhoven (profile Process technology)
- MSc in Civil Engineering: Lincy Pyl/Marijke Huysmans (Water resources)
- MSc in Electromechanical Engineering: Patrick Guillaume
- MSc in Electrical Engineering: Ivan Markovsky
- MSc in Photonics Engineering - European MSc in Photonics (UGent –VUB): Heidi Ottevaere

Academic in charge: Lincy Pyl
Common points 6 ECTS (40 working days) – 10 ECTS (60 working days)

INTERNSHIP PERIOD
End of first session - beginning of week 7

TRAINING PLACE RESTRICTIONS
NOT in Belgian university labs
NOT in their home university (for international students)
NOT in their home country (for Erasmus IN)
NOT in a country classified at risk
NOT if training entity supervisor(s) is a close relative
Link between thesis and internship
Clearly defined and distinct deliverables
IAESTE can only be validated as course Internship IF ALL INTERNSHIP CRITERIA ARE FULFILLED, contact first your academic coordinator per master programme
6 ECTS – 40 working days

Learning objectives

• **Technical** traineeship focusing on the industrial and/or research **engineering activities**
• Mastering the knowledge and possessing or acquiring **technical skills** needed to successfully accomplish a **variety of tasks**
• Show you can:
  - analyse problems
  - implement solutions
  - communicate
  - work in a team
  - take responsibility
  - take initiative
  - work autonomously
  - ....
6 ECTS – 40 working days

Evaluation

• **Report** (between 10 and 20 pages)
  - Description of the training entity
  - Technical description of the activities
  - Social or personal matters in relation to the internship
  - Conclusions, added value and benefits for you, possible shortcomings and/or assets of the curriculum that were evidenced during the traineeship

• Evaluation form

Follow up

• An intermediate or concluding meeting (a visit in person or via phone or skype) of the academic promoter to the training entity may be organized by the trainee
10 ECTS – 60 working days

Learning outcomes: Focused on personal development

With an 10-ECTS internship, you should ultimately:

1. Grow and mature your personal and professional project
2. Develop professional skills, especially the ones difficult to foster in an academic environment
3. Have the opportunity to evaluate your skills and compare them to industry needs
10 ECTS : the evaluation

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<tr>
<th>What?</th>
<th>Whom?</th>
<th>How?</th>
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<tbody>
<tr>
<td>Your daily work</td>
<td>Your company supervisor</td>
<td>The quality of your work, your deliverables, your professional abilities</td>
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<tr>
<td>Your portfolio</td>
<td>Your academic supervisor</td>
<td>A commented collection of important achievements, realizations and tracks of your internship</td>
</tr>
<tr>
<td>Your summary</td>
<td>The jury</td>
<td>A 3-pages text to explain the major outputs of your internship to the jury : two professors and one external engineer</td>
</tr>
<tr>
<td>Your interview</td>
<td>The jury</td>
<td>A 10 minutes speech followed by a discussion with the jury</td>
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A workshop will be organized (end of June) to explain in-depth rules of 10 ECTS internships
10 ECTS : Some specificities

You may choose your academic supervisor. He will play the role of mentor. You will have a weekly contact by mail.

A formative meeting will be organized at midterm. You will receive a first feedback on your work.

You may use our network (700 internships over last 10 years) to help you to find an internship. Please contact Cédric Boey (cboey@ulb.ac.be)

To communicate with (future) interns: université virtuelle / STAG-H501-0-201920
You may subscribe via https://uv.ulb.ac.be/course/view.php?id=88630
A first event organized by the alumni: Engineer your Career

http://www.engineer-your-career.be/event/eyc-1-les-5-poles-de-lingenieur/
Legalities

Use **internship agreement** of university of enrolment

- VUB and Non-EU students registered at VUB use the VUB internship agreement
  - Electronic procedure
- ULB and EU students registered at ULB use ULB internship agreement
  - Paper version procedure

- !!! Indicate enrolment number and university where you are enrolled at time of signature
Procedure
- Student searches company or institute (or contact the academic coordinator)
- Agreement with company or institute → document (name/address company, supervisor of the training entity, task description,...)
- Academic coordinator - academic promoter → accept or reject the application

Pre-announcement 25th of May

Final VUB or ULB Internship Agreement (see legalities) – 15th of June
Erasmus+ Traineeship

VUB
Deadline application on faculty level: February 24th

- also contact with exchange coordinator of your programme
- in any case, the internship project is always pending on approval of the internship coordinator(s)
- students registered at VUB can only apply for an Erasmus+ Traineeship at VUB, not at ULB and vice versa
Procedure at VUB – Before internship

Step 1: Online Application Form

Your academic coordinator will receive an e-mail to verify and approve the technical content/description of the internship placement duties and to inform you by e-mail.

If you opted for the 60 working days internship, the academic coordinator of the 60 working days internship (C. Boey) will get the request as well.

It is your responsibility to have the academic coordinators' feedback in due course and to take action if needed.

Applied for an Erasmus + Traineeship

internship@ir.vub.ac.be
Internship

Step 1 in the application for the internship as part of a course unit

Name student *
First Name | Last Name

E-mail address student *
Use your official university e-mail address

Phone number student *
Area Code | Phone Number

Master programme *

Number of working days *

Name of the placement organization *

Address *
Street Address
City
Postal / Zip Code
Country

Supervisor of the training entity *
First Name | Last Name

E-mail address

Procedure at VUB – Before internship
Step 2: Internship Agreement Form
Internship Agreement
Internship as part of a course unit

Important notice
Make sure the data you enter is correct and complete. The internship agreement is generated using these data and is automatically sent for approval to the placement organization. Carefully check before submission!

Name student *
First Name
Last Name

Address student *
Street Address
City
Postal / Zip Code
Country

E-mail address student *
Use your official university e-mail address

Student number *
ex: 6543

Phone number student *
Area Code - Phone Number
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<th>Student number *</th>
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<th>Name of the placement organization *</th>
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<th>Name legally responsible person in the placement organization *</th>
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<td>First Name</td>
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<td>Street Address</td>
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Internships are not allowed:<br/>- In Belgian university labs.<br/>- For international students, an internship in their home university.<br/>- For Erasmus IN students, an internship in their home country.<br/>- In a country classified at risk. The VUB Faculty of Engineering will give negative advice for students applying for an internship in countries in war.<br/>- When (one of) your training entity supervisor(s) is a close relative.<br/>In any case, the internship project is always pending on approval of the internship coordinator(s).
Procedure at VUB – After internship

6 ECTS

Step 3: Evaluation form
Step 4: Reporting form
Internship - step 3: evaluation form

This EVALUATION FORM is to be filled by the TRAINING ENTITY SUPERVISOR and to be submitted to the academic coordinator and the academic supervisor the latest 2 weeks after completing the internship.

Name training entity supervisor
* First Name Last Name

E-mail training entity supervisor

Name student *
First Name Last Name

E-mail student *

Identification number *
Identification number as indicated in e-mail internship agreement

E-mail academic coordinator

1. How has the student fulfilled the tasks you expected from him/her?
   - Excellent
   - Very good
   - Good
   - Acceptable
   - Poor
   - Very poor

2. How was the student's work efficiency?
   - Excellent
   - Very good
   - Good
   - Acceptable
   - Poor
   - Very poor

3. How was the student's communication skills?
   - Excellent
   - Very good
   - Good
   - Acceptable
   - Poor
   - Very poor

4. How was the student's attendance?
   - Excellent
   - Very good
   - Good
   - Acceptable
   - Poor
   - Very poor

5. How was the student's punctuality?
   - Excellent
   - Very good
   - Good
   - Acceptable
   - Poor
   - Very poor

6. How was the student's ability to work in a team?
   - Excellent
   - Very good
   - Good
   - Acceptable
   - Poor
   - Very poor

7. How was the student's attitude towards the internship?
   - Excellent
   - Very good
   - Good
   - Acceptable
   - Poor
   - Very poor

8. Overall, how would you rate the student's performance?
   - Excellent
   - Very good
   - Good
   - Acceptable
   - Poor
   - Very poor
Internship - step 4: internship report

The INTERNSHIP REPORT has to be submitted to the training entity supervisor, the academic coordinator and the academic supervisor the latest in week 8 of the academic year. The academic supervisor evaluates the report and gives feedback to the academic coordinator. The final mark of the internship is based upon the evaluation from the training entity supervisor and the academic supervisor's/coordinator's mark for the internship report. The academic coordinator's final mark should be transferred to the academic in charge for the general coordination (internship@ir.vub.ac.be) the latest 30 December.

Name student *

First Name

Last Name

E-mail student *

Name training entity supervisor *

First Name

Last Name

E-mail training entity supervisor *

Identification number *

Identification number as indicated in e-mail internship ag.

E-mail academic coordinator *

E-mail academic supervisor

if different from academic coordinator

Internship report *

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Submit