

TECHNOLOGICAL INTERNSHIP IN PHARMACEUTICAL COMPANY

2023–2024 academic year

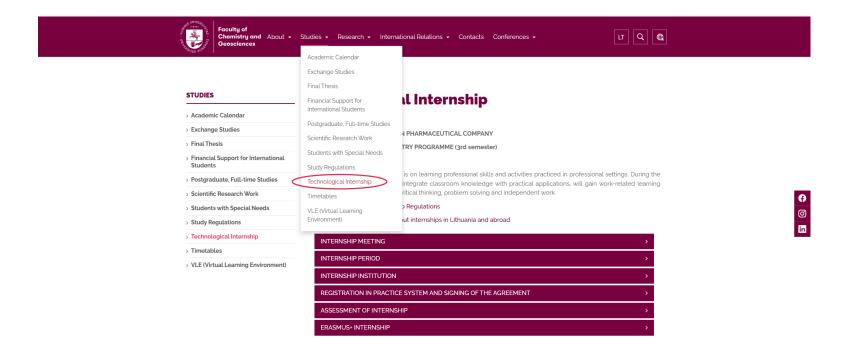
The internship is organized according to:

Vilnius University Study Internship Regulations (new regulations from 2023-01-31)

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Information about the technological internship:

https://www.chgf.vu.lt/en/studies/technological-practice



Internship period



Study program	Internship period		
Phamaceutical chemistry	Master	2023-09-04 — 2023-10-29	2 months, 40 hours per week

Lectures will start on October 30, 2023.

Organization steps of the technological internship:

- I. Selection of the internship placement
- II. Registration in the practice system and signing of the agreement
- III. Assessment of the internship



I. SELECTION OF THE INTERNSHIP PLACEMENT

I. Internship placement

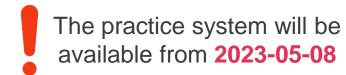
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Find a company / institution for the practice by yourself in Lithuania or abroad in the frame of Erasmus+ programme

or

Log-in in the **practice system** and apply for placements, which are published by companies / institutions

https://mif.vu.lt/chgf/praktika



I. Internship placement

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The list of VU CHGF recommended placements for the technological internship:

(You could find other company or institution in Lithuania or abroad (in the frame of Erasmus+ programme)):

- 1. State Research Institute Center for Physical Sciences and Technology (e-mail ieva.druteikyte@ftmc.lt);
- 2. Customs Laboratory of Republic of Lithuania (e-mail katazyna.lukasevic@lrmuitine.lt, jurgita.kunej@lrmuitine.lt);
- 3. National Public Health Surveillance Laboratory (e-mail brigita.padegimaite@nvspl.lt; virginijus.keturka@nvspl.lt);
- 4. National Food and Veterinary Risk Assessment Institute of Lithuania (e-mail vaidute.raisyte@vmvt.lt);
- 5. National Cancer Institute (e-mail kestutis.suziedelis@gf.vu.lt);
- 6. UAB "Thermo Fisher Scientific Baltics" (e-mail edvin.stankevic@thermofisher.com);
- 7. UAB "Innovita Research" (e-mail info@innovitaresearch.com; egle.zulinaite@innovitaresearch.com);
- 8. AB "Innovative Pharma Baltics" (e-mail ovidijus@innovative.lt);
- 9. UAB "Sanobiotec" (e-mail <u>renaldas@sanobiotec.com</u>);
- 10. State Plant Service under the Ministry of Agriculture (e-mail kristina.valioniene@vatzum.lt);
- 11. UAB "Sicor Biotech" (e-mail info@sicor.lt);
- 12. ...

Vilnius University information about internships in Lithuania and abroad:
 https://www.vu.lt/en/studies/academic-info-for-students/internships-traineeships

Erasmus+ traineeships:

https://www.vu.lt/en/studies/academic-info-for-students/internships-traineeships/erasmus-traineeship#duration-of-the-traineeship

Deadlines of applications:

It is recommended to apply at least 2 months before the desired beginning of the traineeship.

Country groups	Erasmus+ traineeship grant per month, EUR
I group: Ireland, Denmark, Iceland, Liechtenstein, Luxembourg, Norway, Finland, Sweden	670
Il group: Austria, Belgium, Greece, Italy, Spain, Cyprus, Malta, Netherlands, France, Portugal, Germany	670
III group: Bulgaria, Czech Republic, Estonia, Croatia, Latvia, Poland, Macedonia, Romania, Serbia, Slovakia, Slovenia, Turkey, Hungary	600

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Do you have any questions about the Erasmus+ internship?

Erasmus+ internship coordinator at the Institute of Chemistry **Gintarė Rimkutė**

Contacts:

e-mail gintare.rimkute@chgf.vu.lt phone +370 (5) 219 3022

Adress:

Room 221 Naugarduko str. 24, Vilnius



Internship supervisors

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The internship of the student must be supervised by two internship supervisors:

- the internship supervisor of the company / institution (the employee appointed in the agreement);
- the university supervisor at the faculty (the lecturer appointed at the Department).

Departments	Supervisors at the faculty
Department of Analytical and Environmental Chemistry	doc. dr. Vilma Olšauskaitė
Department of Physical Chemistry	prof. dr. Aušra Valiūnienė
Department of Inorganic Chemistry	doc. dr. Virgaudas Kubilius
Department of Organic Chemistry	doc. dr. Virginija Jakubkienė
Department of Polymer Chemistry	prof. dr. Saulutė Budrienė
Department of Applied Chemistry	doc. dr. Živilė Stankevičiūtė

University supervisors

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Department of Analytical and Environmental Chemistry



doc. dr. Vilma Olšauskaitė

Department of Physical Chemistry



prof. dr. Aušra Valiūnienė

Department of Inorganic Chemistry



doc. dr. Virgaudas Kubilius doc. dr. Virginija Jakubkienė

Department of Organic Chemistry



Department of Polymer Chemistry



prof. dr. Saulutė Budrienė doc. dr. Živilė Stankevičiūtė

Department of Applied Chemistry



Internship supervisors

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ATTENTION!

- The work done during the internship must be related to the knowledge and practical skills acquired during the Pharmaceutical Chemistry;
- The student must coordinate the aim and results of the internship with both internship supervisors (you can send the aim and results by email).

A bad example of the aim:

- to do the technological internship

Good examples of the aim:

- the functionalization of enzymes with electrochemically active groups and application in biosensors
- the synthesis and investigation of nanoliposomes enriched with bioactive compounds of plant origin
- ...

An example of expected results of the internship:

- 1. Literature analysis of bioavailability of plant compounds and selection of compounds for liposome formation;
- 2. Optimization of the nanoliposome synthesis protocol;
- 3. Characterization of nanoparticles.

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II. REGISTRATION IN THE PRACTICE SYSTEM AND SIGNING OF THE AGREEMENT

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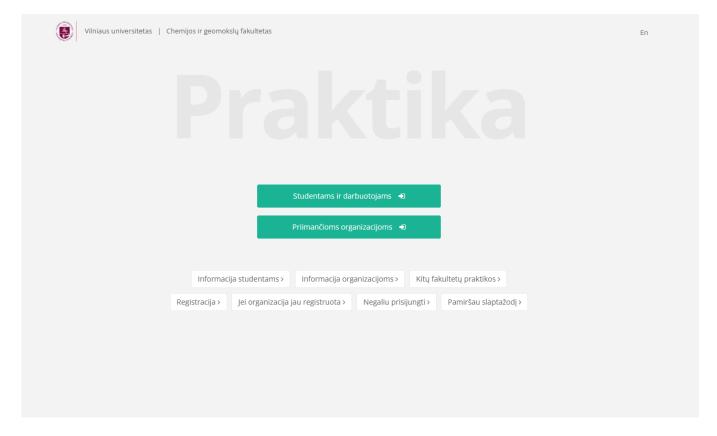
When the internship placement is found, the student must:

- 1. Register the internship in the practice system;
- 2. Complete the agreement in the practice system.

The deadline of registration in the practice system and signing of the agreement is **June 30, 2023.**

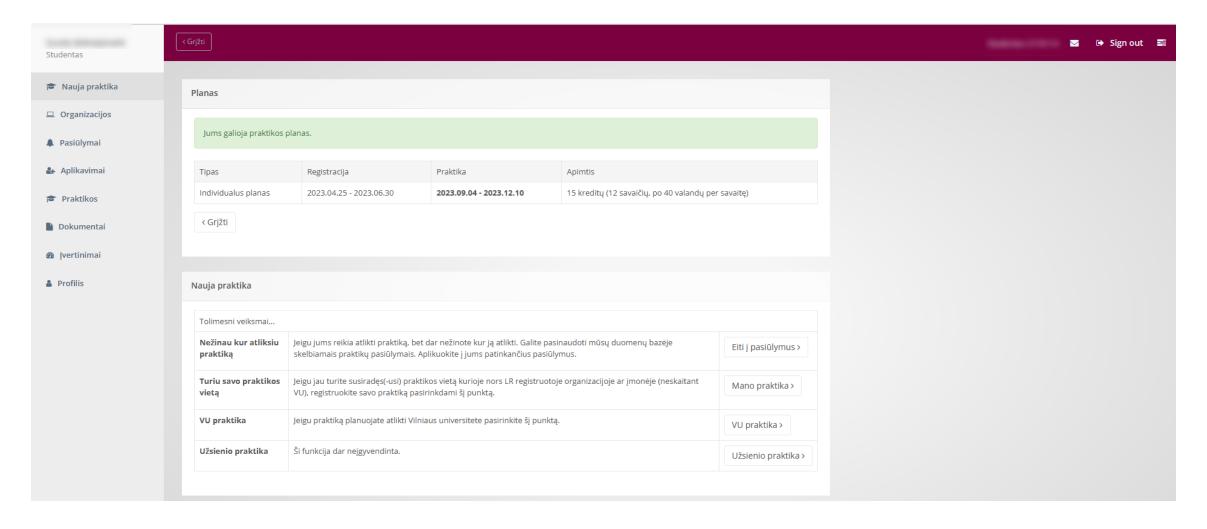
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Practice system: https://mif.vu.lt/chgf/praktika



The practice system will be available from 2023-05-08

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Internship registration procedure:

- 1. In the practice system, students must register the placement of the internship;
- 2. Once the placement is selected, complete the agreement in the system;
- 3. After the student has filled out and approved the agreement, the internship coordinator Rūta Aukštakojytė checks and registers it;
- 4. Internship agreements are signed with **an electronic qualified signature*** (SMART-ID, mobile signature or chip card). Therefore, after the approval of the agreement, the student must send by ruta.aukstakojyte@chgf.vu.lt the e-mail address of the head of the internship institution / company, where the link for signing the agreement will be sent. The registered agreement signed by all parties will be sent to the student by e-mail.

^{*} If the student or the head of the internship company / institution does not have the opportunity to sign the internship agreement with an electronic qualified signature, the agreement can be concluded **by signing it** in the written form in 3 (three) counterparts, of which each shall have the same legal effects, one counterpart for each party or **by exchanging signed and scanned copies of the agreement in PDF format** using the following e-mail addresses.

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The agreement must be signed by:

Student

Head of the internship company

Dean of the Faculty of Chemistry and Geosciences

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III. ASSESSMENT OF THE INTERNSHIP

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At the end of the internship:

- 1. Send a written report (in PDF) to the university supervisor by email;
- 2. The internship supervisor of the company / institution must complete **the student's internship evaluation questionnaire**;
- 3. A student also must complete a questionnaire about the internship placement;
- **4. Present the report** of the internship.

1. The report of the internship must be prepared according to the example provided by the faculty.

If you have any questions about the preparation of the report, you should contact the university internship supervisor.

Student must send a written report (in PDF) to the university internship supervisor by email (the deadline is November 10, 2023).

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VILNIUS UNIVERSITY FACULTY OF CHEMISTRY AND GEOSCIENCES INSTITUTE OF CHEMISTRY NAME OF THE DEPARTMENT

Name Surname
Degree programme
Technological Internship Report

TITLE OF THE REPORT

	(Institution/company name
Supervisor of internship:	
(Company represent	ative – name, surname, position
Supervisor of internship:	
(University representative – s	cientific degree, name, surname
Vilnius 20XX	

2. Student's internship evaluation questionnaire for the supervisor of the company / institution. The student must inform the internship supervisor of the company / institution that at the end of the internship he / she will be sent an electronic evaluation questionnaire. The data of the completed questionnaire automatically enters the database, so it does not need to be printed.

Attention! All students must have filled in the registration form in the practice system and correctly indicated the e-mail address of the internship supervisor of the company / institution, where the electronic evaluation questionnaire will be sent to him / her.

3. Technological internship evaluation questionnaire for the student. Students fill out the internship placement evaluation questionnaire by logging in to the internship system. Students will be informed about the permission to fill in the questionnaire by email.

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After submitting the internship report in writing, students will have to present it orally to a commission.

Students must prepare oral presentations with PowerPoint slides (5–7 minutes).

The assessment of the technological internship for students of Pharmaceutical Chemistry will take place on **November 20–30**, **2023**.

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If you have taken an Erasmus+ placement abroad:

• After returning from traineeship, a copy of "After the mobility" should be delivered to the study coordinator **Rūta Aukštakojytė** (the original document is shown, then delivered to VU Student Affairs and Career Office for **Gina Jagelavičiūtė** (e-mail <u>gina.jagelaviciute@cr.vu.lt</u>).

Career Guidance

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All career services at Vilnius University are **free** of charge to the University students and alumni. Do you have questions? Contact Career Centre: karjeroscentras@vu.lt, į Saulėtekio ave. 9, III r., 104 room.

Career counseling

- stress management
- career planning
- preparation of CVs and motivation letters
- search of job / internship
- self-acquaintance

Participate in training

- Webinar on CV writing and job interview (EN)
- Pasiruošk greitajam darbo pokalbiui (LT)
- Nail that job interview! (EN)
- <u>Tips for Application Tools in Lithuania</u> (EN)

Feedback about your CV

- be confident concerning the quality of your CV and motivation letter
- get advice for its improvement in person or via e-mail

Important dates

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June 30, 2023 – the deadline for registration of internship placements in the practice system

September 4, 2023 – the start of the internship

October 29, 2023 – the end of the internship

October 30, 2023 – the start of lectures

November 10, 2023 – the deadline to send an internship report to the university internship supervisor

November 20–30, 2023 – the assessment of the technological internship



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If you have more questions, please contact:

study coordinator Rūta Aukštakojytė (e-mail: ruta.aukstakojyte@chgf.vu.lt, phone: +370 5 219 3104)