Project-oriented Internship

Title	Project-oriented Internship
Semester	E2023
Master programme in	Molecular Health Science
Type of activity	Project oriented internship
Teaching language	English
Study regulation	Read about the Master Programme and find the Study Regulations at ruc.dk Læs mere om uddannelsen og find din studieordning på ruc.dk

REGISTRATION AND STUDY ADMINISTRATIVE

Registration	Please be aware of the approval requirements for a project-oriented internship. You can read more about the approval process here Tilmelding sker via STADS-Selvbetjening indenfor annonceret tilmeldingsperiode, som du kan se på Studieadministrationens hjemmeside Registration through STADS-Selvbetjeningwithin the announced registration period, as you can see on the Studyadministration homepage.
Number of participants	
ECTS	15
Responsible for the activity	Lotte Jelsbak (ljelsbak@ruc.dk)
Head of study	Lotte Jelsbak (ljelsbak@ruc.dk)
Teachers	
Study administration	INM Registration & Exams (inm-exams@ruc.dk)
Exam code(s)	U60187

ACADEMIC CONTENT

Overall objective	The internship should allow the student to gain practical experience of working professionally with research questions in the field of molecular health science. The student must prepare an internship project with a

	Molecular Health Science research question relevant to the internship and the tasks the student has had.
Detailed description of content	The student is responsible for finding an internship, and for the completion of the task agreed with the place of internship and the university. The student will be assigned a supervisor and the internship agreement must be approved by the Study Board in advance. The internship runs parallel with the master thesis in the 3rd semester and it is encouraged that the two projects benefit from each other.
Course material and Reading list	There is no fixed syllabus. Relevant literature for the project is decided by the students in collaboration with the supervisor(s), but within the overall subject of the education. It is expected that the students conduct independent literature searches.
Overall plan and expected work effort	Internship / 405 hours • Exam and assessment: 0,5 hour • Supervision: 7-8 hours • Literature search and report writing: 100 hours • Time at the internship host: 287 hours • Exam preparation: 10 hours
Format	
Evaluation and feedback	All projects' processes will include ongoing dialogue-based (oral) evaluation between the students and the supervisor. Both students and supervisors are expected to provide constructive feedback and viewpoints during the process. Feedback concerning the academic content and progression, process and collaboration. Every other year when the projects are handed in, there will also be an evaluation through a questionnaire in SurveyXact. The Study Board will handle all evaluations along with any comments from the head of study. Furthermore, students can, in accordance with RUCs 'feel free to state your views' strategy through their representatives at the study board, send evaluations, comments or insights from their project process to the study board during or after the project process.
Programme	The programme is negotiated with the place of internship and supervisor and stated in the internship agreement. Note that the internship can run parallel or subsequent to the master thesis (45 ECTS) in the 3rd semester.

ASSESSMENT

Overall learning outcomes	After completing the internship, the students will be able to: • identify scientific research questions and critical adhere to scientific knowledge in relation to models, theories and data both from the scientific literature in the field, the experience acquired during the internship and the occupational sector in which work is carried out • design and carry out relevant experiments and/or analyse original data to analyse concrete practical research questions • process and interpret own experimental data and/or analytical results in relation to models, theories and data from literature

- communicate and discuss the results of the project in a clear and orderly manner in accordance with scientific requirements and norms
- critically reflect on the practice of a specific workplace based on the theories and methods employed in Molecular Health Science
- set up, manage and implement an application-oriented scientific study and writing process
- participate actively and independently in carrying out tasks in organisations/companies where the professionalism and competences from molecular health science contributes to creating value for the organisation/company
- engage in discussions with other professional groups on how their own knowledge and skills can contribute to a qualified execution of tasks.

Form of examination

Oral exam based on project oriented internship.

The character limit of the written product is: 24,000-108,000 characters, including spaces.
The character limits include the cover, table of contents, bibliography, figures and other illustrations, but exclude any appendices.

Time allowed for exam including time used for assessment: 30 minutes.

The assessment is an assessment of the written product and the oral performance.
Writing and spelling skills in the report are part of the assessment.

Permitted support and preparation materials for the oral exam: All.

Assessment: 7-point grading scale.
Moderation: Internal co-assessor.

Form of Re-examination

Samme som ordinær eksamen / same form as ordinary exam

Type of examination in special cases

Examination and assessment criteria

The project is evaluated on the basis of the students ability to discuss and analyze the selected subject areas and understand and reflect on one's own intern project and how it fits into an academic context, use and master scientific theories and methods while working with a specific, academic and relevant task, analyze, categorize, discuss, argue, reflect and evaluate complex data on a scientific basis, critically view and select scientific sources, literature, theory and methods, write in accordance with academic text norms and for an academic target group, use experimental methods in a research process, and critically reflect on the practice of a specific workplace based on the theories and methods employed in Molecular Health Science.

The assessment of the oral exam is based on the student's ability to meet the criteria mentioned above and their ability to

- clearly present and communicate the scientific content of the project
- engage in a scientific dialogue and discussion with the supervisor and assessor

Furthermore, whether the performance meets all formal requirements in regard to both for the written og oral exam

Exam code(s) Exam code(s) : U60187

Course days:

Hold: 1

Project-oriented Internship - Hand-in of project

time	19-12-2023 10:00 til 19-12-2023 10:00
forberedelsesnorm	ikke valgt
forberedelsesnorm D-VIP	ikke valgt

Project-oriented Internship - Project examination

time	15-01-2024 08:15 til 31-01-2024 18:00
forberedelsesnorm	ikke valgt
forberedelsesnorm D-VIP	ikke valgt

Project-oriented Internship - Project reexamination

time	01-02-2024 08:15 til 29-02-2024 18:00
forberedelsesnorm	ikke valgt
forberedelsesnorm D-VIP	ikke valgt

Content

The common study regulations § 18, 5:

A student who has failed to pass an ordinary project examination is automatically registered for the re-examination. The student is entitled to make changes to the failed project report. The project report must be submitted no later than 14 days after the date for the ordinary project examination