Welcome to IFI!

Ragnhild Kobro Runde
Head of Studies
## Course of study

### Long thesis (60 ECTS)

<table>
<thead>
<tr>
<th>4. sem</th>
<th>Thesis</th>
<th>Thesis</th>
<th>Thesis</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. sem</td>
<td>Thesis</td>
<td>Thesis</td>
<td>Course</td>
</tr>
<tr>
<td>2. sem</td>
<td>Thesis</td>
<td>Course</td>
<td>Course</td>
</tr>
<tr>
<td>1. sem</td>
<td>Course</td>
<td>Course</td>
<td>Course</td>
</tr>
</tbody>
</table>

**ECTS:** 10 10 10

### Short thesis (30 ECTS)

<table>
<thead>
<tr>
<th>4. sem</th>
<th>Thesis</th>
<th>Thesis</th>
<th>Thesis</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. sem</td>
<td>Course</td>
<td>Course</td>
<td>Course</td>
</tr>
<tr>
<td>2. sem</td>
<td>Course</td>
<td>Course</td>
<td>Course</td>
</tr>
<tr>
<td>1. sem</td>
<td>Course</td>
<td>Course</td>
<td>Course</td>
</tr>
</tbody>
</table>

**ECTS:** 10 10 10
Master weeks

1. sem
- Course
- Course
- Course
- 10 ECTS

2. sem
- Thesis
- Course
- Course
- 10 ECTS

3. sem
- Thesis
- Thesis
- Course
- 10 ECTS

4. sem
- Thesis
- Thesis
- Thesis
- 10 ECTS

- Long thesis (60 ECTS)

- Short thesis (30 ECTS)

- Week 1: Introduction to being a Master student and a scientist.
- Week 2: More about research methods and how to write a Master thesis.
- Attendance is mandatory.
Master Studies at IFI

• 4 + 3 master programmes in Informatics
• 1 master programme in Entrepreneurship
• 1 experience-based master programme in ICT and leadership

• 13 research groups
Info about your study programme

- You will meet representatives from your programme today at 11:45.
- They will also recommend which courses you should take this autumn.
- The student administration will provide additional information.
- From 13.00 today you will be able to meet the staff in the different research groups relevant for your master studies.
What do we expect from you?

• Attend these introductory weeks.
• Read all relevant information on the web. http://www.mn.uio.no/ifi/english/studies/master/
• Read your university email.
• Follow all deadlines.
• Study 40 hours per week.
• Be active and participate.
• Contact the study administration or your lecturer/supervisor in case of any problems.
What do you expect from your master studies?
Studying at the Department of Informatics

- Technology
- Natural Sciences
- Medicine
- Mathematics
- Linguistics
- Psychology
- Pedagogy
- Management
- Economy
Informatics: Language Technology

LTG: Language technology group [7]
Informatics: Design, Use, Interaction

Design: Design of information systems [7]
DIGENT: Digitalization and Entrepreneurship [6+7]
IS: Information systems [6]
DIGENT: Digitalization and Entrepreneurship [4]
Informatics: Programming and System Architecture

ASR: Analytical solutions and reasoning [9]
PSE: Programming and software engineering [10]
IS: Information systems [6]
BMI: Biomedical informatics [4]

PSY: Reliable systems [9]
DMMS: Distributed multimedia systems [9]
Robin: Robotics and intelligent systems [4]
Nano: Nanoelectronics [5]
ITS: Department of Technology Systems [Kjeller]
Computational Science

Technology
Natural Sciences
Medicine
Mathematics

Informatics: Robotics and Intelligent Systems
* Robotics and int...
* Cybernetics and Autonomous Systems

Informatics: Programming and System Architecture
* Software
* Distributed Systems and Networks
* Information Security

Informatics: Language Technology

Informatics: Design, Use, Interaction

Entrepreneurship

Linguistics
Psychology
Pedagogy
Management
Economy

DSB: Digital signal processing and image analysis [4]
BMI: Biomedical informatics [4]
Studying at the Department of Informatics

Technology
Natural Sciences
Medicine
Mathematics

Informatics: Robotics and Intelligent Systems
  * Robotics and int...
  * Cybernetics and Autonomous Systems

Informatics: Programming and System Architecture
  * Software
  * Distributed Systems and Networks
  * Information Security

Informatics: Design, Use, Interaction

Entrepreneurship

Informatics: Language Technology

Linguistics
Psychology
Pedagogy
Management
Economy

* Software
* Distributed Systems and Networks
* Information Security

* Imaging and Biomedical Computing
* Bioinformatics
* ...

Data Science
Computational Science

Electrical Engineering, Informatics and Technology

* Imaging and Biomedical Computing
* Bioinformatics
* ...
Your supervisor (long theses)

- During the coming 1–3 terms you will cooperate closely on a project and a thesis with your supervisor. Finding a suitable project and supervisor is important.
- Today: the various research groups will present themselves and their research areas. Based on this, you may decide which group you want to work with.
- Sep/Oct: the researchers will present available projects. You contact a supervisor to apply for a project of your choice.
- If you have connections in industry, you may start an external project in agreement with an internal supervisor.
- By 1st December, the project and supervisor should be decided.
And, finally,

in May and June 2021:

• you deliver your thesis,
• you present it,
• you graduate and
• you attend the graduation ceremony.

Good luck!