14.08.2019

Information meeting

for new master’s degree students at the
Department of Informatics
Welcome to the Master’s Programme in Informatics, and the Joint Degree in Software Engineering

Today:

• Study information
• Practical information
• Meet your research group
• Pizza at 12:15, 5th floor: “Yoga room”
Our Research groups

- Algorithms
- Bioinformatics
- Machine Learning
- Optimization
- Secure and reliable communications (Coding theory and cryptography)
- Visualization
- Software Engineering (joint degree with Western Norway University of Applied Sciences (HVL))
Duration and plan

• Two years

• 60 credits courses (mandatory and optional)
  60 credits scientific project/thesis

• Mandatory courses should be filled in your study plan on Studentweb.

• You *may* ask for a short thesis (30 credits). Consult your research group and supervisor if you are interested.
## Alternative plans

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course 1</th>
<th>Course 2</th>
<th>Course 3</th>
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<td>1. semester</td>
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Courses

• INF234 Algorithms (10 credits) is mandatory (autumn semester)

• The rest of the courses (50 credits) depends on
  a) your specialization
  b) your master project
  c) supervisor recommendations
  d) interests

Course-portfolio: http://www.uib.no/ii/courses
<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>DIDAIT1</td>
<td>IT-didactics 1</td>
<td>INF244</td>
<td>Graph-based Coding</td>
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<tr>
<td>INF100</td>
<td>Introduction to programming methodology</td>
<td>INF245</td>
<td>Computational Number Theory and Asymmetric Cryptography</td>
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<td>INF102</td>
<td>Algorithms, Data Structures and Programming</td>
<td>INF251</td>
<td>Computer Graphics</td>
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<td>INF122</td>
<td>Functional Programming</td>
<td>INF264</td>
<td>Introduction to Machine Learning</td>
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<td>INF143</td>
<td>Applied Cryptography</td>
<td>INF270</td>
<td>Linear Programming</td>
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<td>INF170</td>
<td>Modelling and Optimization</td>
<td>INF329</td>
<td>Selected Topics in Programming Theory</td>
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<tr>
<td>INF214</td>
<td>Multiprogramming</td>
<td>INF334</td>
<td>Advanced Algorithmic Techniques</td>
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<tr>
<td>INF220</td>
<td>Program Specification</td>
<td>INF347</td>
<td>Selected Topics in Cryptology</td>
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<tr>
<td>INF226</td>
<td>Software Security</td>
<td>INF358</td>
<td>Seminar in Visualization</td>
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<tr>
<td>INF234</td>
<td>Algorithms</td>
<td>INF367</td>
<td>Selected Topics in Machine Learning</td>
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<tr>
<td>INF240</td>
<td>Basic Codes</td>
<td>BINF200</td>
<td>Analysis of biological sequences and structures</td>
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<td>INF242</td>
<td>Information Theory</td>
<td>BINF201</td>
<td>Introduction to Omics</td>
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<td>INF243</td>
<td>Algebraic Coding</td>
<td>BINF305</td>
<td>Systems Biology</td>
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Schedules and exam dates at UiB

- You find your schedules in your calendar on Mitt UiB, once you have selected courses in Studentweb.
- You can also see all schedules at uib.no/ii/courses
- The first week of lectures is next week, from Monday 19 August.
- Written exam dates are published on:
  - https://www.uib.no/en/student/108687/exam-dates-faculty-
  - mathematics-and-natural-sciences (or search for «exam» at uib.no)
  - and the course’s website
- Oral exams will be announced later this semester.
Compulsory activities

• Some courses have compulsory exercises or other activities.

• You need to pass the compulsory exercises in order to take the exam.

• Attend the lectures and groups!
Registration

- Semester registration (for courses and exams) every semester. Deadline: **September 1**\(^{st}\) for autumn term and **February 1**\(^{st}\) for spring.

- If you are taking courses at Western Norway University for Applied Sciences (HVL), you must register for classes and exam at HVL Studentweb, same deadlines.
Semester fee

- Semester fee: every semester
- Information about how to pay, account number, etc on Studentweb (Choose “payment”)
- Deadline for payment: 1 September
- Students at Joint Master’s Degree only need to pay one semester fee - at the University of Bergen.
studentweb.uib.no

Studentweb
University of Bergen

Log on using Feide

Feide is the chosen solution of the Department of Education for secure identification in the education sector

Log on using Feide

Choose a different institution than Universitetet i Bergen (UiB)
Registration help

Need help with semester registration, getting a student account, or understanding Mitt UiB, Studentweb etc?

Visit the Student Information Center (Infosenteret) at the Science Building (Realfagsbygget), Allégaten 41
UiB learning platform: mitt.uib.no

• Membership is generated automatically after course registrations in Studentweb

• Remember to log on to Mitt UiB frequently.

• Mitt UiB is the main information channel, together with your student.uib.no e-mail address.

• Forward your email to your private address
Joint Master's Programme in Software Engineering

Welcome to the Joint Master's Programme in Software Engineering!
The University of Bergen is responsible for all administrative issues regarding the Joint Master's Programme.

CRITICAL REQUIREMENTS
Assessment of plagiarism and The use of sources in written work at UiB

Important information to students at Joint Master's Programme in Software Engineering: Registration and fees

Please note that all master theses have to be submitted via UiB's Studentweb.

Instructions on how to submit the thesis: English
Instructions on how to submit the thesis: Norwegian

Additional information
Here is the UiB website for our Joint Master’s Programme.

Regulations
Registering for elective courses at HVL (HIB)
Exams at the Faculty of Mathematics and Natural Science
Student at the faculty - general information

The Science Library at UiB
Search & Write - useful tips
The use of sources in written work at UiB

This link is the same as the one in Mitt UiB:

Supervisor and master project

Decided during autumn term 2019.

- Finding a supervisor is your own responsibility
- Master agreement
- Deadline for agreement and project description: 1 December.
  (Or you can agree upon another date with your supervisor)
- Submit the agreements and descriptions to Pål M, office 406M1, 4th floor, HIB. Joint degree: Submit to Pål Ellingsen at HVL.
**Study schedule:**

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Please note the following:

1) If some of the courses in your study schedule are finished before you start your master studies, please write a remark about this. This will be taken into account calculating the duration of the master’s studies.

2) Up to 10 study points in the milestone plan can be at the 100-level, by agreement with the supervisor.

3) Changes in the study schedule needs to be approved by the supervisor, and then reported to the study advisor.

**Schedule for master thesis:**
Deadlines for 60 sp assignments with standardized duration: Start of studies in autumn – deadline 1 June; start of studies in spring – deadline 20 November. See regulations.

Deadline for master thesis: ............................................

Bergen .................................................................

..............................  .......................  ..................
  date     student          main supervisor
Use of courses from earlier studies

• If courses passed at an earlier date are mandatory in your Master’s degree, you can take another course instead. (For example if you have INF234 in your bachelor).

• If you have more than 180 ECTS when you start the Master’s programme, and you want to use some of these courses in your master, write to studieveileder@ii.uib.no as soon as possible.
Submission of thesis

• Submission of the master thesis:

Within 1 June 2021
Exceptions from the regulations

You can apply for:

• Leave of absence
• Postponed commencement date of the studies
• Part-time studies (supervisor must agree)
• Postponed submission of thesis (only due to special circumstances)
• Special arrangements for exam
Part-time studies and absence

• Part-time studies: Will only be granted if you apply before 1 September 2019 (unless you have a medical certificate). Apply to the department, and write the reason.

• Absence from studies: You must apply BEFORE your absence. Apply to the department, and write the reason.

• It is difficult to be granted absence from the studies after you have started the thesis work.
Transcripts

- Those who must present original documentation, will be contacted individually
Reading rooms/offices

- Reading rooms are connected to the research groups
- Administated by students, contact the student committee (fagutvalget): echo@uib.no

- If there are offices available, master’s students are sometimes offered office space.
Student card

• New students need a student ID card. To get this, you must have completed your semester registration and paid the semester social fee.

• The Card Centre is situated at Parkveien 1, Studentsenteret. Bring a valid ID.

• Student ID app
Computers

• Important: If you’re not a prior UiB student - get an account at [https://sebra.uib.no/](https://sebra.uib.no/)

• Computer rooms at the ground floor
How to reach us

- Student Advisor Pål Magnus Gunnestad, 4th floor, HIB. studieveileder@ii.uib.no

- Information centre at Realfagbygget (for help with registration and general questions): 55 58 30 30, studieveileder@mnfa.uib.no (or show up in person)

- Useful info: https://www.uib.no/en/student
The Student Committee at the Department of Informatics

www.fagutvalget.no
E-mail: fu@ii.uib.no
BOAT TRIP

Thursday 22 August

Registration link in email, deadline tomorrow 12:00

Departure 15:30 from BI Marineholmen
Return: 19:30 city center
Now:
Meet the research groups
Machine Learning: Move to small auditorium
Joint master: Some more information
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Pizza at 12:15, 5th floor (‘Yoga room’)
(to the right after stairs/elevator)