Information about the Joint Master's Degree in Program Development
The Joint Master Programme

- The programme is shared between UiB and HVL
- Two branches:
  - Software Engineering (HVL)
  - Programming theory (UiB)
- Projects are supervised by faculty from either UiB or HVL
- Courses are given by either UiB or HVL
Master Programme Coordinators

- Pål Magnus Gunnestad @ UiB
  - Admission
  - Everything UiB-related
  - Pal.Gunnestad@uib.no

- Guro Kristin Øvsthus @ HVL
  - Administrative contact person
  - Guro.Kristin.Ovsthus@hvl.no
Master Programme Coordinators

- Pål Ellingsen @ HVL
  - Everything related to HVL courses, projects and supervision
  - Research seminar
  - Pal.Ellingsen@hvl.no
Research groups at HVL

- Model based software development
- Computer graphics
- Grid computing
- Agent Technologies
- Health Informatics
- Communication

...plus

- External projects
Mandatory Elements - Software Engineering

Courses

- INF234 Algorithms
- MOD250 Advanced Software Technologies
- MOD251 Modern System Development Methods
## Study programme - example

<table>
<thead>
<tr>
<th>Year</th>
<th>Course</th>
<th>Course</th>
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<tbody>
<tr>
<td>2017 Spring</td>
<td>MOD251</td>
<td>Electives</td>
<td>Electives</td>
</tr>
<tr>
<td>2017 Fall</td>
<td>MOD250</td>
<td>INF234</td>
<td>Electives</td>
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<tr>
<td>2018 Spring</td>
<td>Project</td>
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<tr>
<td>2018 Fall</td>
<td>Project</td>
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Mandatory Elements - Programming Theory

Courses

- INF234 Algorithms
- Three of INF210 / INF214 / INF220 / INF222 / INF223 / INF225 / INF227 / INF328 (5 STP) / INF329
# Study programme - example

<table>
<thead>
<tr>
<th>Year</th>
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<tbody>
<tr>
<td>2017 Spring</td>
<td>INF222</td>
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<tr>
<td>2017 Fall</td>
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<td>Project</td>
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Elective Courses

- MOD252 Agent Technologies
  - Fall semester
- MOD351 Grid Computing
  - Fall semester
- MOD350 Model Based Software Development
  - Spring semester
- MOD253 Computer Graphics
  - Spring semester
- MOD259 Health Informatics
  - Spring semester
The Practical Stuff
The HVL Learning Platform

- HVL uses an e-learning system called It's Learning
- Course information, hand-ins and general information from HVL is handled through It's Learning
- Username and password is found in the welcome letter that you will receive later.
It's Learning
Tour of HVL Campus @ Kronstad

- There will be a guided tour of the HVL Campus on **Friday January 13th (tomorrow)** at 12.15 starting from the main entrance.
- Opportunity to see facilities and labs.
- Presentation of projects
- Meet with prospective supervisors (based on interest)
HVL Campus @ Kronstad

- Take the "Bybanen" and get off at Kronstad station. Campus is easily visible from the train.
HVL Campus is located at Inndalveien 28 as shown in the map.
Practicalities HVL

- Student card
  - Monday to Friday 13-14 (room F-015, Campus Kronstad, HVL) week 2 and 3.
- Registration for courses.
What next?

- Meet the UiB supervisors