Seminar on
Creativity and Innovation
- Pedagogical Framework for the Learning Chain

Bergen
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Rector
BERGEN UNIVERSITY COLLEGE
BERGEN
More than 30 000 students

Bergen University College (7000)
University of Bergen (14000)
New Campus 3 km south

Norwegian School of Economics (3000)
Fløyen
The Bergen Region
A Dynamic Growth Region

Priority sectors

• **ENERGY SECTOR**
  Oil, gas and renewable energy

• **MARITIME SECTOR**
  Ship owners, shipyards, service companies and suppliers

• **MARINE SECTOR**
  Fisheries, aquaculture and other marine products

• **ADVENTURE, CULTURE AND TRAVEL**

• **MEDIA AND CULTURE BASED BUSINESSES**
  Media, design, film and music
Bergen University College

Faculties and Study Programmes

- Faculty of Education
- Faculty of Engineering
- Faculty of Health and Social Welfare

- 7000 students and 700 staff
  - 450 scientific staff/140 PhD

- Bachelor programmes
  > 30 programmes/3-4 years

- Master programmes
  - 14 programmes/2 years
Bergen University College

3 PhD Programmes (in preparation)

• ICT Engineering
• Evidence-based Practise in Health Care
• Studies in Cultural Formation and Didactical Practices

• > 30 research fellows

BUC has ambition to establish 4 PhD Programmes to become a Research University within 2020!
Bergen University College
R&D Centres

- The Centre for Evidence-Based Practice
  Faculty of Health and Social Welfare
- The Centre for Care Research
  Faculty of Health and Social Welfare
- The Centre for Art, Culture and Communication
  Faculty of Education
- The Centre for Educational Research
  Faculty of Education
- The Centre for Innovation
  Faculty of Engineering
## Norwegian Qualifications Framework

<table>
<thead>
<tr>
<th>Level</th>
<th>Learning outcome</th>
<th>Knowledge</th>
<th>Skills</th>
<th>General competence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor</td>
<td></td>
<td></td>
<td></td>
<td>• is familiar with new thinking and innovation processes</td>
</tr>
<tr>
<td>Master</td>
<td></td>
<td></td>
<td>• can contribute to new thinking and innovation processes</td>
<td></td>
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<tr>
<td>Ph.d.</td>
<td></td>
<td></td>
<td>• can assess the need for, initiate and practice innovation</td>
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</table>

For some professional oriented courses there are National Curriculum Regulations, as for Engineering Education (Skills):

“The candidate can contribute to creativity, innovation and entrepreneurship through participation in the development and implementation of sustainable and socially useful products, systems and/or solutions.”