On the agenda...

ORIGINS
WHO WE ARE
CURRENT STATUS

Semester I:
‘Innovative Firm’
Course Modules and Semester Project

Module 1.1: Contemporary Theory of Innovation and Innovation Management
Module 1.2: Organisation and Management of Innovation
Module 1.3: Research Methods
Module 1.4: Problem-based semester project with strong relevance to practice / in close collaboration with companies

Semester II:
‘Innovation Contexts’
Course Modules and Semester Project

Module 2.1: The Innovation Value Chain
Module 2.2: Innovation Systems and Government Business Relations
Module 2.3: Globalisation and Innovation
Module 2.4: Business Models and Strategic Planning
Module 2.5: Problem-based semester project with strong relevance to practice / in close collaboration with companies

Semester III:
Internship/Research-based Project
Internship at a company or organisation / Research project with a strong focus on practice

Semester IV:
Master Thesis in Innovation Management

MSc Innovation Management
SDC Themes and Focus Areas

- **WATER AND SUSTAINABLE ENVIRONMENT**
  - Technical University of Denmark

- **RENEWABLE ENERGY**
  - University of Copenhagen

- **NANOSCIENCE**
  - University of Copenhagen

- **LIFE SCIENCES**
  - Aarhus University

- **INNOVATION MANAGEMENT**

- **SOCIAL SCIENCES**

- **PUBLIC MANAGEMENT & SOCIAL DEVELOPMENT**
  - Copenhagen Business School
IM programme: 3 objectives

Establish a good basis for a research-based teaching through the research programme in Innovation Management

Establish collaboration with the business community and society at large

Establish and run a double degree graduate programme in Innovation Management
Opening Ceremony 2012
4 Programmes started in 2012

- Innovation Management
- Neuroscience & Neuroimaging
- Water & Environment

3 Programmes started in 2013

- Nanoscience & Technology
- Chemical & Biochemical Engineering
- Omics
Programme enrolment and demographics

<table>
<thead>
<tr>
<th>Year of enrolment</th>
<th>Enrolled through China</th>
<th>Enrolled through Denmark</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>15</td>
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<tr>
<td>2016</td>
<td>14</td>
<td>16</td>
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</table>
Class 2013-2015
Class 2014-2016
Class 2015-2017
2016-2018

Agne
Poznakova

Anja V.
Rank

Astrid
Askehave

Iudit
Barath

Jeppe C.
Andersen

Katrine B.
Steen

马鑫
Ma Xin

高嘉欣
Gao Jiaxin

Lars M.
Algayer

Lone
Carstensen

Martin
Ulstrup

Mikkel J.
Kristiansen

Oystein S.
Hansen

Philipp G.
Linstedt

蔡彤
Cai Tong

赵紫薇
Zhao Ziwei

Renars
Ricksts

Sascha
Struwe

Simon H.
Venning

Katerina
Stejskalova

任志鹏
Ren Zhipeng

吴锦伟
Wu Jinwei

王蝶
Wang Die

白雪
Bai Xue

张婧宜
Zhang Jingyi

曾欣
Zeng Xin

李海
Li Hai

杨泓
Yang Hong

熊箐
Xiong Jing

王舒娅
Wang Shuyi
Class 2016-2018
Class 2016-2018
Class 2016-2018

[Image of a group of people posing in front of a sign that says "Danfoss"]
Full Master's programme (120 ECTS)

Danish, Chinese and international students

Danish, Chinese and international teachers

Double Degree programmes

Teaching in English
Innovation Management Programme

Heads of Educational Programme

Professor
LIU Xielin

University of Chinese Academy of Sciences

Associate Professor
Dmitrij Slepnev
Semester I: ‘Innovative Firm’
Course Modules and Semester Project

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Semester III: Internship/Research-based Project
Internship at a company or organisation / Research project with a strong focus on practice

Internship hosts: some examples

- ZTE
- Danfoss
- Ericsson
- Tetra Pak
- ECCO
- Grundfos
- Arla
- Envision
- Invacto
- COWI
- Novozymes
- Deloitte
- Novo Nordisk
- Volkswagen

Semester IV: Master Thesis in Innovation Management
<table>
<thead>
<tr>
<th>Semester</th>
<th>Course / programme element</th>
<th>Exam</th>
<th>Grading</th>
<th>Examiners</th>
<th>ECTS</th>
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</thead>
<tbody>
<tr>
<td>1 Autumn 2016</td>
<td>Contemporary Theory of Innovation and Innovation Management</td>
<td>Written</td>
<td>7/100 scale</td>
<td>Internal</td>
<td>5</td>
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<tr>
<td></td>
<td>Organisation and Management of Innovation</td>
<td>Written</td>
<td>7/100 scale</td>
<td>Internal</td>
<td>7,5</td>
</tr>
<tr>
<td></td>
<td>Research Methods</td>
<td>Written</td>
<td>7/100 scale</td>
<td>Internal</td>
<td>7,5</td>
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<tr>
<td></td>
<td>Semester Project I</td>
<td>Assignment and oral</td>
<td>7/100 scale</td>
<td>External</td>
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<tr>
<td>2 Spring 2017</td>
<td>The Innovation Value Chain</td>
<td>Assignment</td>
<td>7/100 scale</td>
<td>Internal</td>
<td>7,5</td>
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<tr>
<td></td>
<td>Innovation Systems and Government-Business Relations</td>
<td>Assignment</td>
<td>7/100 scale</td>
<td>Internal</td>
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<tr>
<td></td>
<td>Globalization and Innovation</td>
<td>Assignment and oral</td>
<td>7/100 scale</td>
<td>Internal</td>
<td>5</td>
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<tr>
<td></td>
<td>Business Models and Strategic Planning</td>
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<tr>
<td></td>
<td>Semester Project II</td>
<td>Assignment and oral</td>
<td>7/100 scale</td>
<td>External</td>
<td>12,5</td>
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<tr>
<td>3 Autumn 2017</td>
<td>Research Based Internship / Project OR Studies at another University</td>
<td>Assignment and oral</td>
<td>7/100 scale</td>
<td>External</td>
<td>30</td>
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<tr>
<td>4 Spring 2018</td>
<td>Thesis</td>
<td>Assignment and oral</td>
<td>7/4 scale</td>
<td>External</td>
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</table>
The programme consists of 11 modules which are divided into four semesters. The 11 modules can be divided into two categories:

- Modules with compulsory content (course modules)
- Modules with room for students to choose and thus shape their own individual academic and professional profiles (project modules (3rd semester (internship or research-based project) and the 4th semester (thesis), 1st and 2nd semester projects)

All 11 modules are mandatory. Their scope and evaluation/exams are measured in ECTS credits. Each module has an assigned exam except Module 8, which is examined through Semester Project II (Module 9).

In order to secure a good relevance of the program to practice and to give it a good reality check on a continuous basis

- All course modules involve company visits and/or guest lectures by speakers from companies, institutions or organizations
- All 4 project modules (Module 4: Semester Project I, Module 9: Semester Project II, Module 10: Research based internship and Module 11: Master Thesis) are co-examined by external examiners from the industrial partners or research/education environments from outside the SDC

In terms evaluation forms, a variety of written and oral exams are used in order to enable the students to develop and practice various communication skills.
Programme Purpose and Objectives

• Purpose: to provide the prospective graduates with knowledge, skills and competences within Innovation Management, that will enable them to independently use the advanced elements of innovation theories and methods for:
  – Solving managerial problems
  – Be qualified to participate in scientific investigations, including research training (PhD education), and
  – Contribute and assume leadership of management/business functions in the private and public sectors

• The prospective graduates acquire skills, competencies and corresponding knowledge on:
  – The fundamental principles of innovation, innovation management and organization
  – How to identify and analyze activities that can enhance the innovation capabilities of companies and organisations
  – How innovation systems work, including innovation policies and their implications in a global context
  – How to formulate strategies at various levels (especially company), including the execution of initiatives for innovation
Teaching Philosophy of the Programme

Transnational, transdisciplinary and team-based teaching focused on real life solutions

- Traditional lectures
- Students involvement and group assignments
- Reaching out to industrial partners
Class 2012-2014 Degree Award Ceremony, June 2015
Class 2013-2015 Degree Award Ceremony, June 2016
Programme enrolment and demographics

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Employability: IM 2012-2014 class

• High employability after graduation
• Danish, Chinese and international companies and organizations (including Deloitte, Accenture, Desmi, Kopenhagen Fur, KMD, Nordjylland University College, Siemens Wind Power, Civil Aviation Engineering Consulting Company of China)
• Academic institutions - PhD projects at AAU (part of SDC IM programme), China (Tsinghua University), Hong Kong (Chinese University of Hong Kong) and USA (Middle Tennesee State University)
• Own entrepreneurial initiatives
Some examples

Balanced Scorecard: Put Open Innovation To Work in Novo Nordisk (China)

Concept Development of Sino-Danish Eco Life Science Park

Potential of applying enzymes in a new area and developing new markets

Business model innovation based on the analysis of needs Danish SMEs which offshore their production to China

Research on Business Model and Future Scenario District Cooling in China
Internet-related trends in China’s Express Delivery Industry and Suggestions on Future Development

Technology trading

Guangdong Research Institute of Industrial Technology (GRIT)

The impact of government-led innovation platform on industry innovation

Ericsson

- The Knowledge Management of Ericsson Internal Innovation
- A Framework for Evaluating and Selecting Innovation Ideas

Optimization of efficiency and effectiveness at the controlling department of Volkswagen (China)
Chinese students Study stays in Denmark