

# University of Southern Denmark

*Faculty of Engineering*

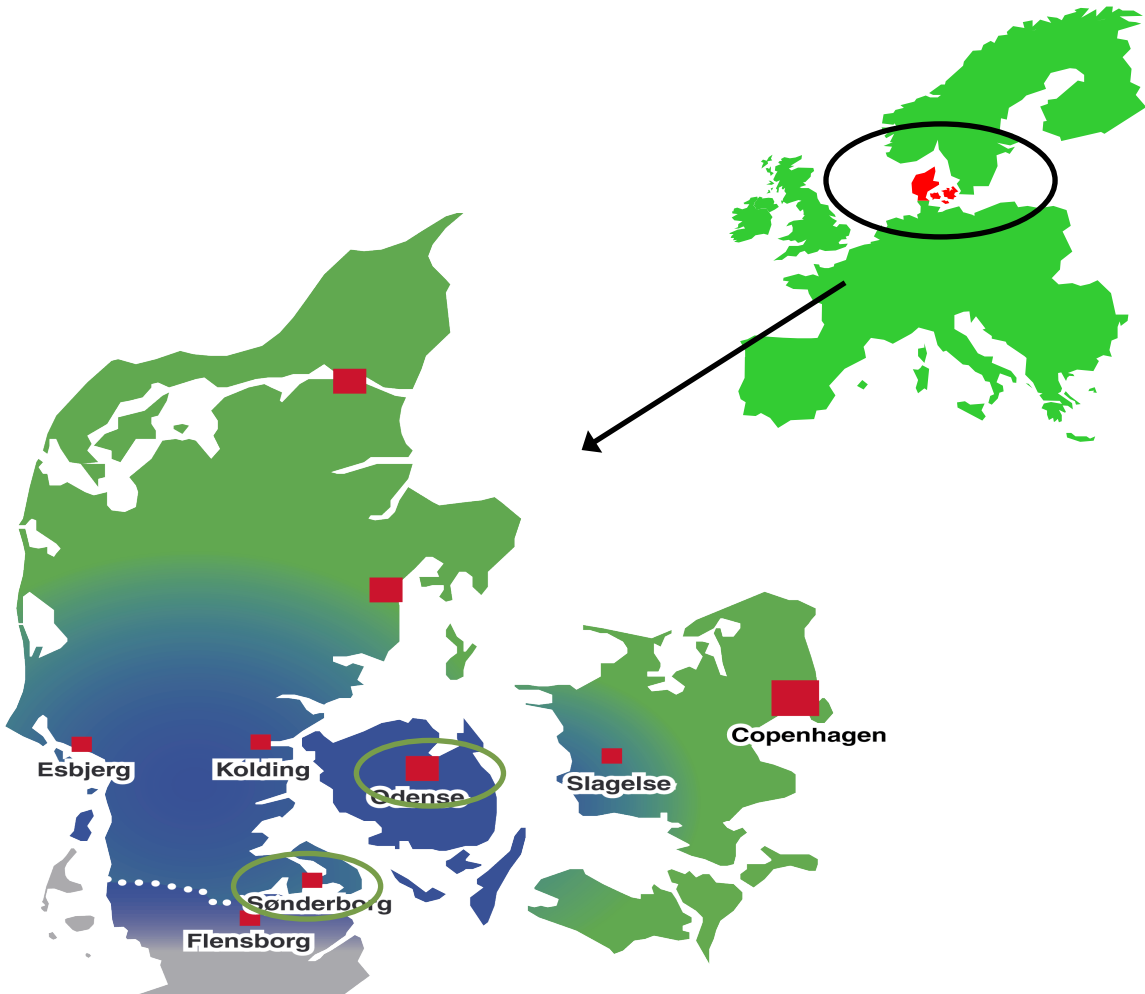


# Presentation contents

- SDU in Facts
- Faculty of Engineering
- Study in Sønderborg
- Study structure and pedagogical approach – the example of UVEX
- Contact



# SDU in Denmark

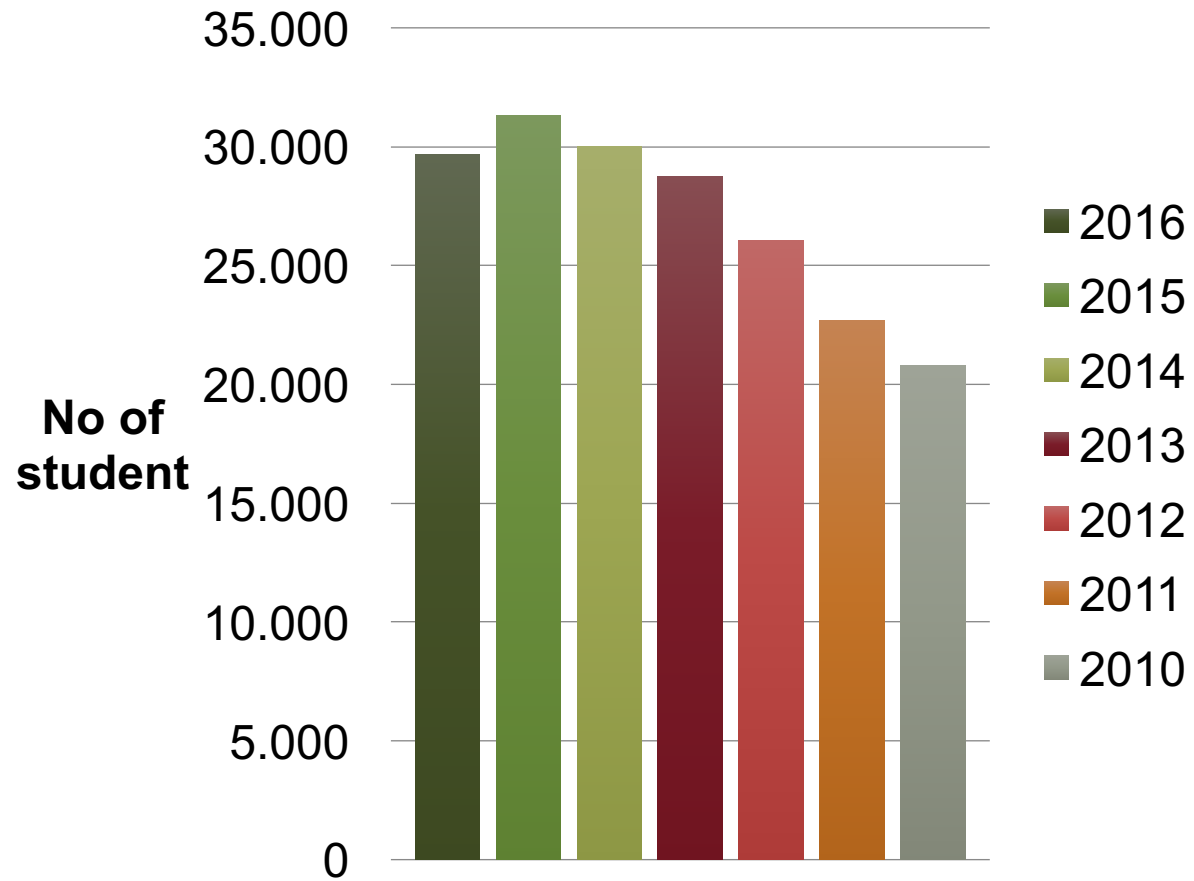


# Faculties and campuses

Faculty of	Odense	Kolding	Esbjerg	Sønderborg / Flensburg	Slagelse	Copenhagen
Health Sciences	✓		✓			✓
Science	✓					
Engineering	✓			✓		
Business and Social Sciences	✓	✓	✓	✓	✓	
Humanities	✓	✓	✓	✓	✓	



# No of students per 1 October 2010 - 2016



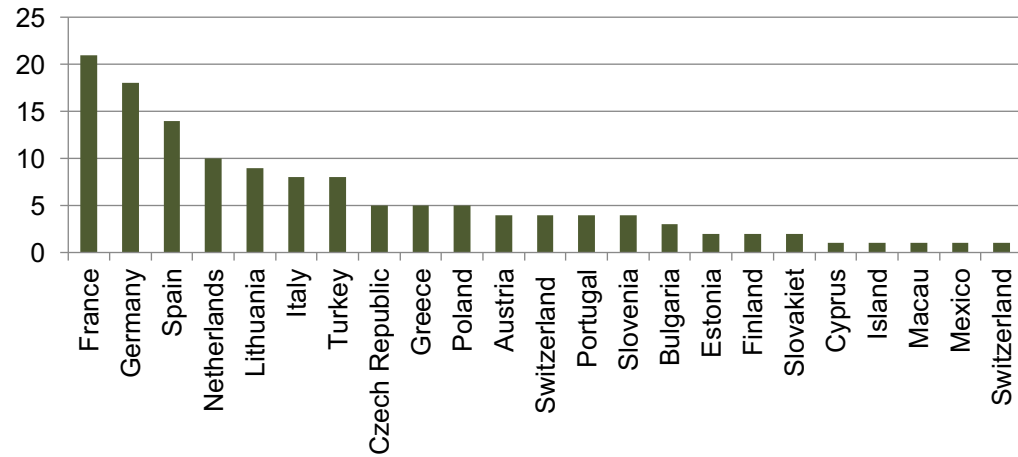
# Students per 1 October 2016

From	Number	Percent
Denmark	25,613	86%
Other Nordic countries	661	2%
Other European countries (EU/EØS)	2,322	8%
Outside EU/EØS	1,078	4%
Total	29,674	100%

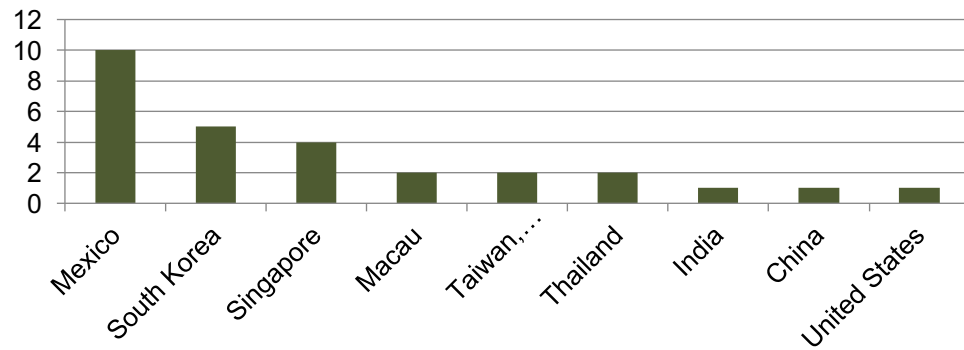


# Incoming exchange students 2016/2017

## EU



## Overseas



# Dein internationales Studium in Sønderborg!







- Mehr als 50% internationale Studenten
- 14 englische Studiengänge für globale Unternehmen und Jobs
- Kleine und persönliche Gruppen
- Praxiserfahrung mit Unternehmen
- Moderner Campus am Wasser
- Skandinavischer Lebensstil an der Ostsee
- Schnell aus Deutschland erreichbar

# Englische Bachelor-Studiengänge



## Engineering

Electronics

Innovation and Business

Mechatronics

Global Management and Manufacturing

Product Development and Innovation

## Humanities

International Business Administration  
and Modern Languages

## Business and Social Sciences

Economics and Business Administration -  
International Economics and Business Relationship

European Studies

Economics and Business Administration -  
Business Management

Market and Management Anthropology

A photograph of a meeting room with three people sitting around a wooden table. A man in a dark shirt is smiling at the camera. A woman on the left is looking at him. A woman on the right is looking at a laptop. There are papers, a white mug, and a glass of water on the table. A red callout box with white text is overlaid on the image.

**SDU  
Sønderborg!**

# Sønderborg: Der internationale Campus



# Sønderborg: Der internationale Campus



# Sønderborg: Der internationale Campus



# Sønderborg: Der internationale Campus



# Sønderborg: Der internationale Campus



# Studentenleben in Sønderborg





# Studentenleben in Sønderborg



**Explore the Dorms  
by bike!**

**Dorm  
Race**

8TH  
September

**A weekend with your  
new friends!**

**Intro  
Tour**

22-24  
September

**Party with us!**

**INTRO  
PARTY**

7TH  
OCTOBER



**Discover Sønderborg's  
bars!**

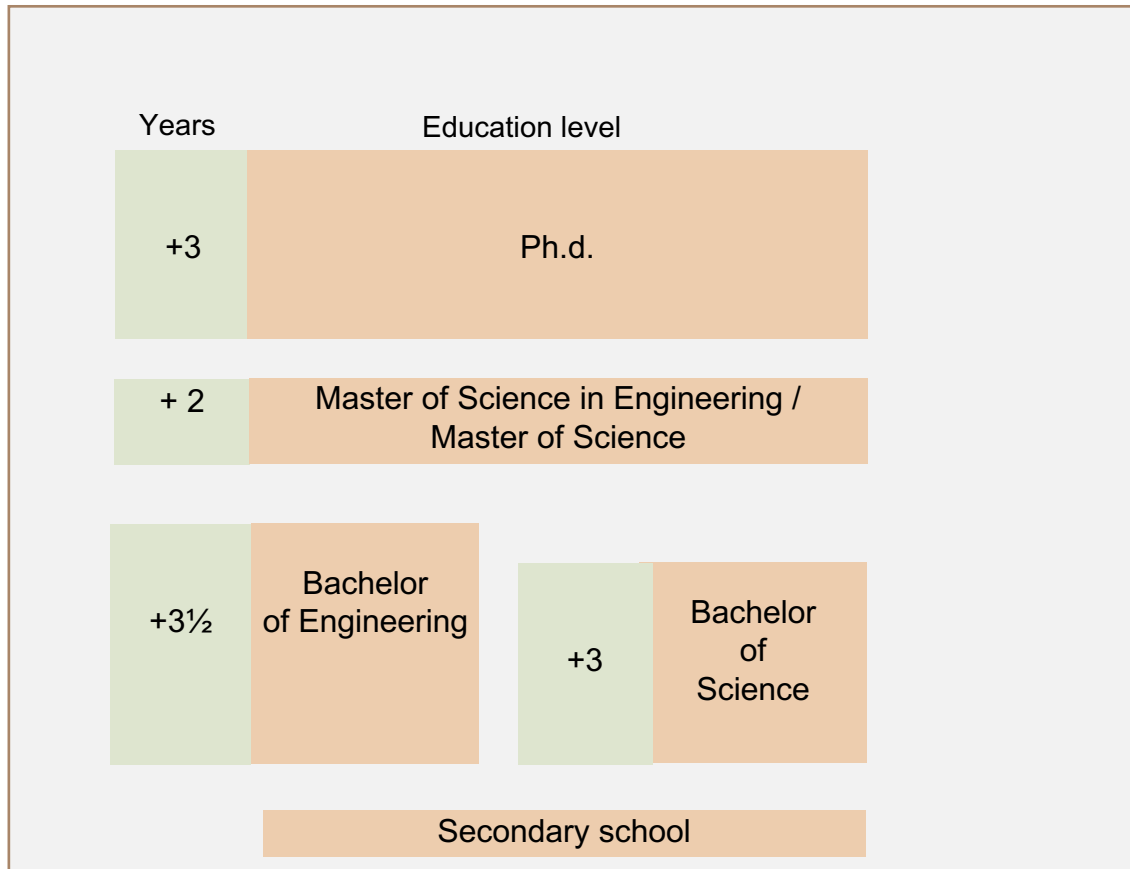
**PUB  
CRAWL**

14TH  
SEPTEMBER

# Dein Wohnheimplatz garantiert!



# Education structure



# Admission and Practical Matters

Application	Online	
Semesters	Autumn semester	1.Sept - late January
	Spring semester	1.Feb – late June
Deadline	Autumn semester citizens	April 1: Non-EU
	Spring semester citizens	October 1: Non-EU
General Requirements	Bachelor: 2 years of Engineering Studies Master: 3 Years of Engineering Studies	
Language Requirements	Partner and student sign requirement form of acceptable English level. NO IELTS or TOFL	
Program Requirements	Requirements to be evaluated and signed by partner and student	
Accommodation	Guaranteed	
Study Fee	None	
Accommodation and Living Expenses	600-700 Euro / Month	



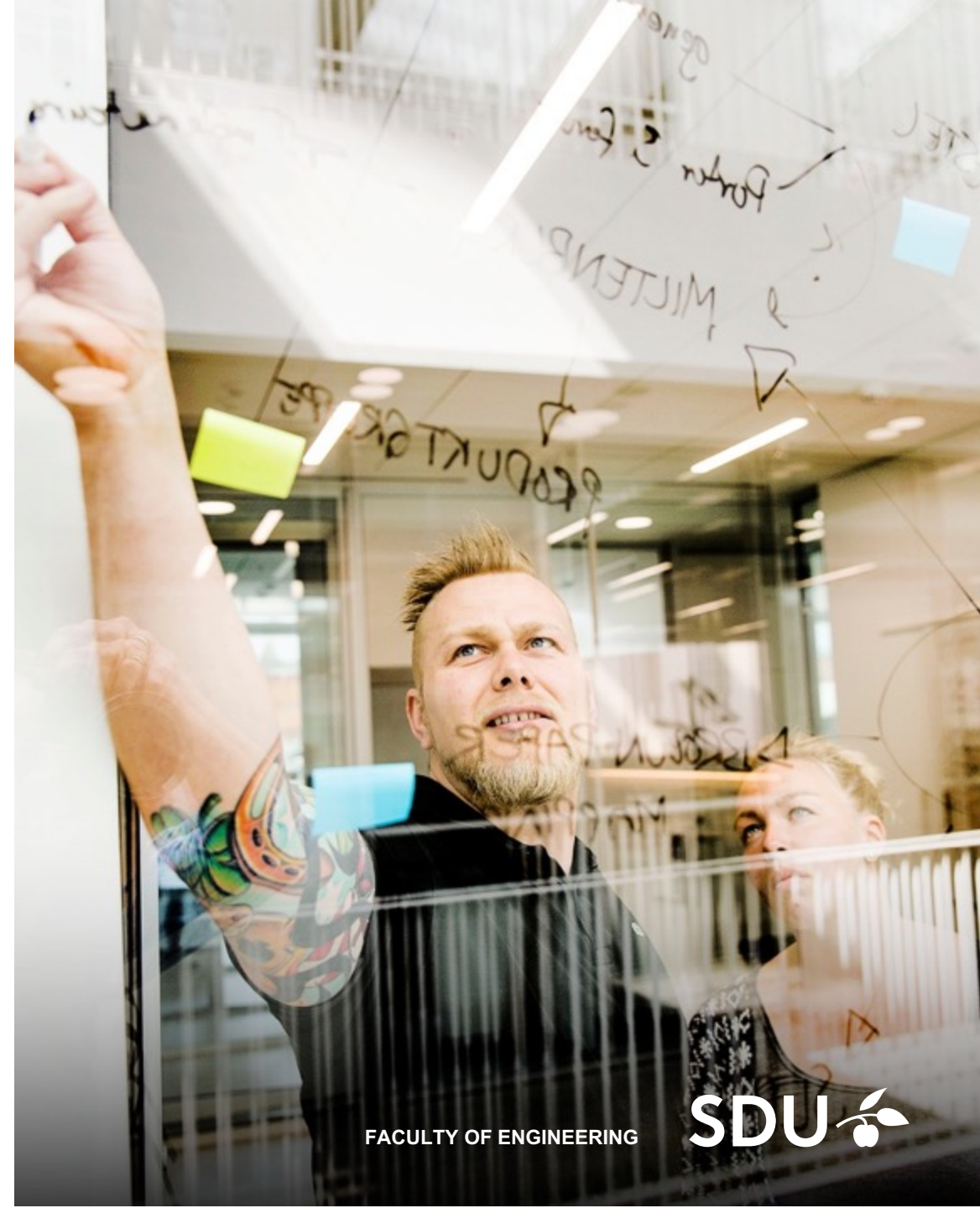
# Engineering - Sønderborg

**Electronics – Starting 2018 (bachelor)**  
**Innovation and Business**  
**Mechatronics**

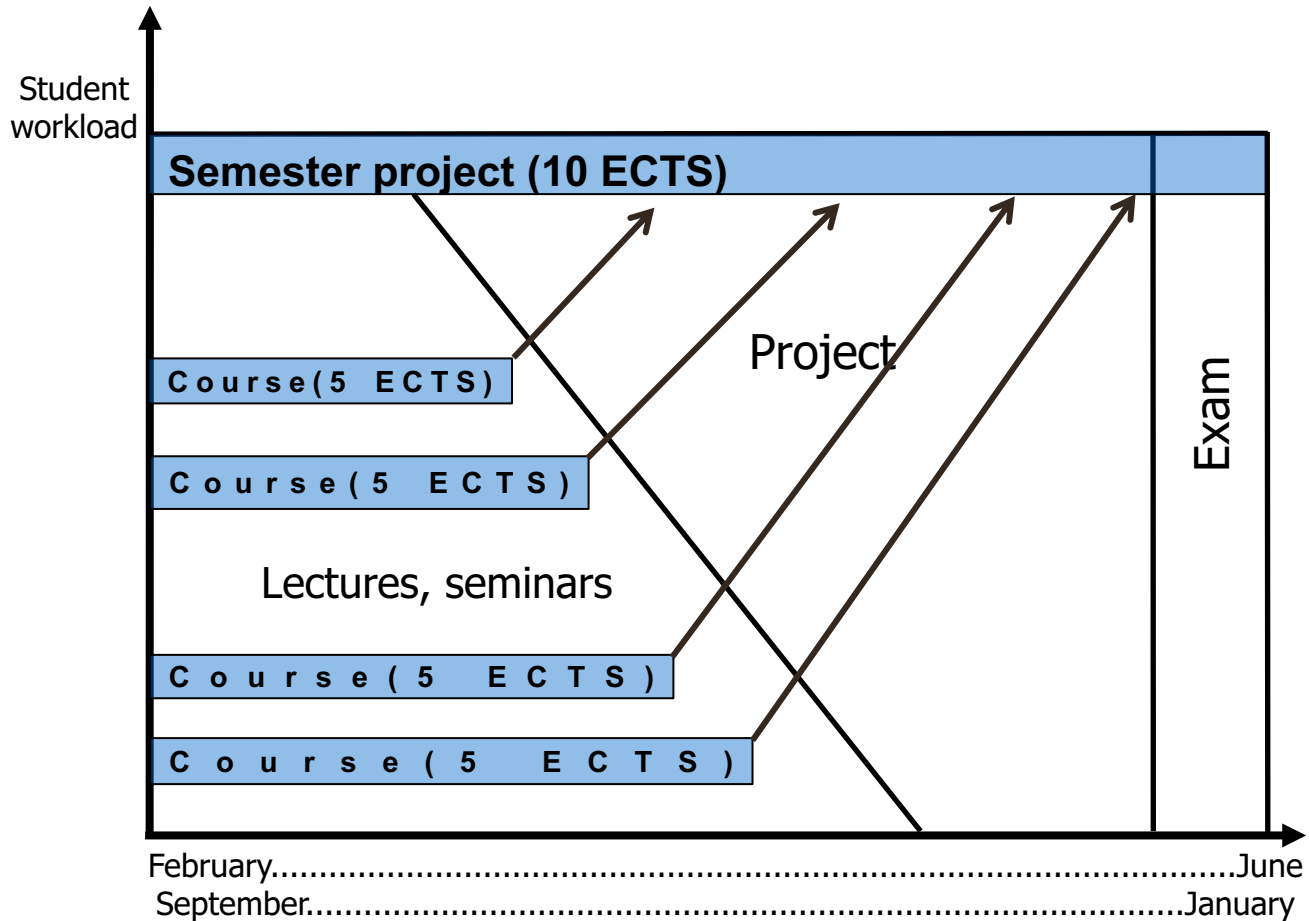
# The Engineering Education Model of the University of Southern Denmark (DSMI)

DSMI applies to all engineering study programmes

- Through a project based and holistic approach, DSMI focuses on the development of the students' academic, personal and learning competences. Keywords are:
  - Problem based learning
  - Student involvement
  - Responsibility
  - Working in teams
  - Creativity
  - Integration of “real” industry problems



# Learning approach



# Programme

## **MSc. In Engineering – Innovation and Business**

*FOCUS:*

Technology entrepreneurs and business developers



# Project example



The image shows a website banner for the uvex pheos cx2 helmet. The background features a man with a beard and sunglasses, wearing a black t-shirt and black work gloves, holding a black and silver uvex pheos cx2 helmet. The text 'Winners at Work' is written in white, and 'uvex pheos cx2' is written in orange below it. The uvex logo is in the top left corner. The top navigation bar includes 'PRODUCTS', 'BUY', 'KNOWLEDGE', 'MEDIA', 'UVEX SAFETY GROUP', and 'BLOG', along with search and social media icons. Two award logos are displayed on the right: the 'reddot award 2016 winner' logo and the 'pro-K award 2017' logo. The tagline 'protecting people' is at the bottom left.

uvex

PRODUCTS BUY KNOWLEDGE MEDIA UVEX SAFETY GROUP BLOG

reddot award 2016 winner

2017 pro-K award

**Winners  
at Work**  
uvex pheos cx2

protecting people

# Business units of uvex safety group

## EYEWEAR



## GLOVES



## TEXTILES



## HEAD



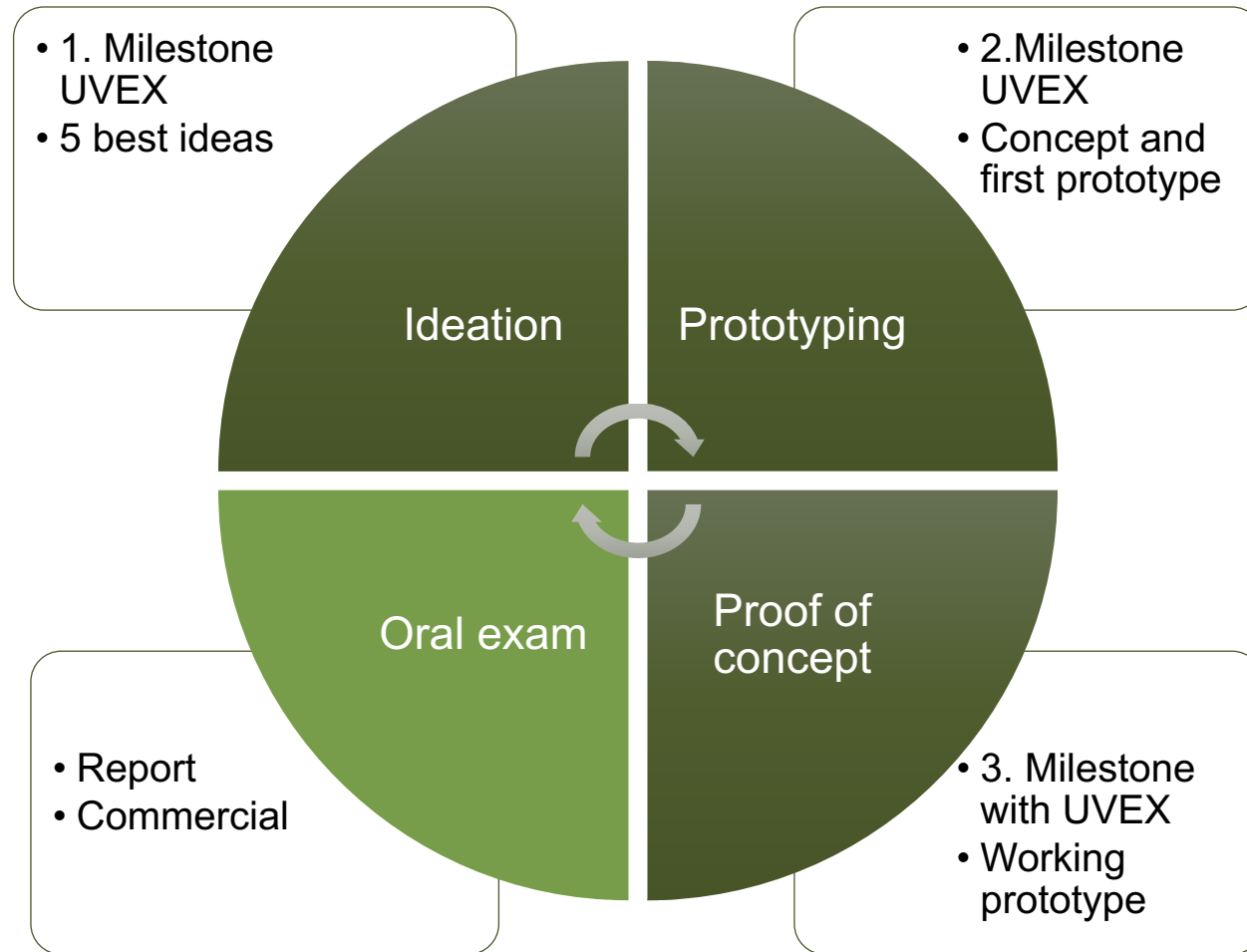
## FOOTWEAR



## Trend: Integration of electronics, e.g. sensors, in products



# Process



# Outcome and prize



# Thank you for your attention



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