

Teaching portfolio

1. Teaching CV

Teaching - semester courses AAU:

Fall 2022:

Advanced Robotic Perception, Robotics 7th semester
Image Processing and Computer Vision, Computer Engineering 7th semester

(Fall 2021 – spring 2022: maternity leave)

Spring 2021:

Robotic Perception, Robotics 4th semester
Robotic Sensing, Robotics 4th semester

Fall 2020:

Advanced Robotic Perception, Robotics 7th semester
Readings in Robotics, Robotics 9th semester
Fundamental Biomedical Signal Processing (5 lectures), Master in Neuroscience and Neuroimaging, Sino-Danish Center, Beijing

Spring 2020:

Robotic Perception, Robotics 4th semester
Robotic Sensing, Robotics 4th semester

Fall 2019:

Advanced Robotic Perception, Robotics 7th semester
Fundamental Biomedical Signal Processing (5 lectures), Master in Neuroscience and Neuroimaging, Sino-Danish Center, Beijing

Spring 2019:

Robotic Perception, Robotics 4th semester
Robotic Sensing, Robotics 4th semester

Fall 2018:

Introduction to Programming, Medialogy and PDP 1st semester
Fundamental Biomedical Signal Processing (5 lectures), Master in Neuroscience and Neuroimaging, Sino-Danish Center, Beijing

Spring 2018:

Robotic Perception, Robotics 4th semester
Robotic Sensing, Robotics 4th semester

Fall 2017:

Introduction to Programming, Medialogy and PDP 1st semester
Fundamental Biomedical Signal Processing (7 lectures), Master in Neuroscience and Neuroimaging, Sino-Danish Center, Beijing

Spring 2017:

Robotic Perception, Robotics 4th semester
Robotic Sensing, Robotics 4th semester

Fall 2016:

Introduction to Programming, Medialogy and PDP 1st semester
Fundamental Biomedical Signal Processing (7 lectures), Master in Neuroscience and Neuroimaging, Sino-Danish Center, Beijing

Spring 2016:

- Robotic Perception, Robotics 4th semester. 12 lectures.
- Robotic Sensing, Robotics 4th semester. 6 lectures.

Fall 2015:

- Introduction to Programming, Medialogy and PDP 1st semester. 10 lectures.

Spring 2015:

- Design and Analysis of Experiments, Medialogy 4th semester. 12 lectures.

Teaching - single lectures AAU:

Spring 2020:

Object detection and segmentation with CNNs, in course Image Processing and Computer Vision, VGIS 8th semester
Tracking, in course Image Processing and Computer Vision, VGIS 8th semester

Spring 2019:

Tracking, in course Image Processing and Computer Vision, VGSI 8th semester

Spring 2018:

Tracking, in course Image Processing and Computer Vision, VGIS 8th semester

Tracking, in course Image Processing and Computer Vision, PhD course
Sensors & depth imaging, in course Image Processing and Computer Vision, PhD course

Spring 2017:

Tracking, in course Image Processing and Computer Vision, VGIS 8th semester

Fall 2016:

Sensors - Thermal Imaging, in course Research in VGIS, VGIS 9th semester

Spring 2016:

- Tracking, in course Image Processing and Computer Vision, VGIS 8th semester.
- Tracking, in PhD course Image Processing and Computer Vision.

Sensors & depth imaging, in PHD course Image Processing and Computer Vision

Fall 2015:

- Heatmapping the food choice dynamics at the buffet, in course ICT Assisted Methods for Measuring Diet & Behaviour in Complex Foodscapes, PhD course.

Spring 2015:

- Tracking, in course Image Processing and Computer Vision, VGIS 8th semester.

Supervision of semester projects AAU:

Fall 2022:

Supervision of 1 group Robotics 9th semester
Supervision of 1 group Robotics 3rd semester
Supervision of 1 group Robotics 1st semester
Supervision of 1 group Computer Engineering 7th semester
Supervision of 3 students in Project oriented work in an external organisation

(Fall 2021 - spring 2022: Maternity leave)

Spring 2021:

Supervision of 1 group VGIS 10th semester
Supervision of 1 group VGIS 8th semester
Supervision of 4 groups Robotics 10th semester
Supervision of 1 group Robotics 8th semester

Fall 2020:

Supervision of 1 group VGIS 9th semester
Supervision of 1 group Robotics 7th semester
Supervision of 1 group Robotics 1st semester
Supervision of 2 students in Project oriented work in an external organisation

Spring 2020:

Supervision 1 group IPS 6th semester
Supervision 1 group Robotics 4th semester
Supervision 1 group VGIS 8th semester
Supervision 1 group VGIS 10th semester

Fall 2019:

Supervision 2 groups Robotics 7th semester
Supervision 1 group Robotics 1st semester

Spring 2019:

Supervision 1 group Robotics 6th semester
Supervision 1 group VGIS 8th semester
Supervision 2 groups Robotics 4th semester
Co-supervision 1 group IPS 6th semester

Fall 2018:

Supervision 1 group Medialogy 1st semester
Supervision 1 group Robotics 1st semester

Spring 2018:

Supervision 1 group Robotics 4th semester
Supervision 1 groups VGIS 8th semester

Fall 2017:

Supervision 2 groups Robotics 5th semester
Supervision 1 group Medialogy 1st semester

Spring 2017:

Supervision 3 groups Robotics 4th semester
Co-supervision 1 group Robotics 6th semester
Co-supervision 1 group VGIS 10th semester

Fall 2016:

Supervision 1 group Medialogy 1st semester

Supervision 1 group Robotics 1st semester

Spring 2016:

Supervision 1 group Robotics 4th semester

Co-supervision 1 group VGIS 8th semester

Fall 2015:

- Supervision 1 group Medialogy 1st semester.

- Supervision 1 group Robotics 1st semester.

- Supervision 1 group Medialogy 7th semester.

Spring 2015:

- Supervision 2 group Medialogy 2nd semester.

Co-Supervision 1 group VGIS 8th semester

Fall 2014:

- Co-supervision 1 group Robotics 1st semester.

Spring 2013:

- Co-supervision 2 groups IPS bachelorproject (6th semester).

Fall 2012:

- Supervision 1 group Medialogy 3rd semester.

Spring 2012:

Co-supervision 1 group VGIS 8th semester.

2. Study administration

Fall 2022: Semester coordinator Robotics 3rd semester Semester coordinator Robotics 9th semester Semester coordinator Computer Engineering – AI, Vision and Sound 7th semester **Fall 2020:** Semester coordinator Robotics 9th semester **Spring 2016, 2017, 2018, 2019, 2020, 2021:** Semester coordinator Robotics 4th semester Member of education committee for Robotics

3. University pedagogy qualifications

Finished postgraduate teacher training January 2017 Passed English Language Certification June 2016

4. Other qualifications

5. Teaching activity development and teaching materials

Development of video lectures in modules to be used for teaching image processing and computer vision.

6. Teaching awards you may have received or been nominated for

7. Personal reflections and initiatives

8. Any other information or comments