

Undervisningsportfolio

1. Undervisnings-CV: Oversigt over undervisnings- og vejledningsopgaver med angivelse af fagområder, omfang, niveau (BA, kandidat, EVU, Ph.d) samt evt. censoropgaver.

PhD courses:

- Machine Learning, 2018, 2017, 2016, 2015, 2013, 2011, 2009, 2007.
- Deep Learning, 2018, 2017, 2015.
- Signal Processing for Hearing Assistive Devices (PhD course and Winter School), 2017.
- Advanced Speech Processing, 2015, 2007.
- Advanced Technologies for Green Wireless Communication Networks (data fusion part), 2015.
- Energy Efficient Technologies for Green Wireless Sensor Networks (energy-efficient data fusion part), 2014.
- Sensors and RFID Networks, 2012.
- Internet of Things, 2009.

Master/undergraduate courses:

- Machine Learning (MSc course), 2017, 2016, 2015, 2014, 2013, 2012, 2011. - Platforms and Methods for Multi-Modal System Architectures (MSc course), 2017, 2016, 2015, 2014, 2012.
- B&O Innovation Camp, 2017, 2016, 2015, 2013, 2012.
- Research in Vision, Graphics and Interactive Systems, 2017.
- Programming Social Robots for Human Interaction (ICT Summer School), 2015.
- Extraction and Representation of Features (6th semester course), 2016, 2015, 2014, 2013, 2011.
- Multimedia Information and Signal Processing (ICT Summer School), 2013, 2012, 2011, 2010.
- Multi-Modal User Interaction (Master course), 2010, 2008.
- Digital Signal Processing (Master Course), 2010, 2009, 2008; 2007; 2006.
- Readings in Vision, Graphics and Interactive Systems (Master course).
- Internet of Things (Life-long Learning).
- Instrumentation and Data Acquisition (4th semester Course).
- Multi-Modal Interaction Design and Perception (Master course).
- Readings in Advanced Intellimedia (Master Course).
- Speech Processing (Master Course).
- Speech Communication (Master Course).

Supervision:

- 15 PhD students.
- 60 Bachelor/Master projects.
- a number of postdocs.

Censor:

- DTU
- Århus University
- SDU

2. Studieadministration: Oversigt over studieadministrative opgaver, eksempelvis medlem af studienævn, studieleder, semesterkoordinator, fagkoordinator, akkreditering m.v.

Semester coordinator: The 9th and 10th semesters of Vision, Graphics and Interactive Systems (VGIS).

Course coordinator for a number of courses, e.g., Machine Learning, Platforms and Methods for Multi-Modal System Architectures, Programming Social Robots for Human Interaction, and Multimedia Information and Signal Processing.

3. Universitetspædagogiske kvalifikationsforløb: Oversigt over gennemførte universitetspædagogiske kursusforløb, PBL-kurser, workshops, udviklingsprojekter, kollegial supervision o.l.

PBL course.

4. Anden form for kvalificering: Konferencedeltagelse, debatindlæg, oplæg m.v. i relation til uddannelse, "Undervisningens dag", o.l.

5. Undervisningsudviklingsforløb og undervisningsmateriale: Oversigt over medvirken til udvikling af nye moduler, undervisningsmateriale, uddannelser, e-learning, samarbejde

med eksterne samarbejdspartnere o.l.

Initiated many of the courses listed under the list of courses above and developed teaching materials for all of them. Example courses are Machine Learning, Deep Learning, Programming Social Robots for Human Interaction, Multimedia Information and Signal Processing, and Platforms and Methods for Multi-Modal System Architectures.

6. Nominering til og/eller modtagelse af undervisningspriser.

7. Evt. personlige refleksioner og initiativer: Personlige overvejelser knyttet til undervisning og vejledning, ønsker til og planer for pædagogisk videreudvikling, planer for opfølgning på undervisningsevalueringer m.v.

Already have a good list of teaching activities that are highly related to research activities, and will take new initiatives as a developing and evolving process.

8. Andet.