

Teaching portfolio

1. Teaching CV: A list of any lecturing and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD) as well as any external examiner tasks.

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.
- 70 Bachelor/Master projects.
- a number of postdocs.

Censor:

- DTU
- Århus University - SDU

2. Study administration: A list of any study administration tasks, e.g. study board membership, head of studies or semester or course coordinator, accreditation, etc.

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. University pedagogy qualifications: A list of any completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc.

PBL course.

4. Other qualifications: Conference attendance, editorials, presentations, etc. relating to education, 'University Teaching Day', etc.

5. Teaching activity development and teaching materials: A list of any contributions to the development of new modules, teaching materials, study programmes, e-learning,

collaboration with external business partners, etc.

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

7. Personal reflections and initiatives: Here you may state any personal deliberations as regards teaching and supervision, any wishes and plans for further pedagogic development, plans for following up on feedback/evaluations from students, etc.

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. Any other information or comments.