

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.

Bachelor level:

- ITCOM 4: Communication and Media Technologies (50%)
- ITCOM 5: Communication Networks and the Internet (Course responsible)
- ITCOM 6: Internet of Things (Course responsible)
- Supervision of ITCOM 2, ITCOM 4, ITCOM 5, ITCOM 6 semester/bachelor projects.

Master level:

- ICTE 1: Communication systems (50%)
- Supervision of ICTE 2 semester projects.

PhD level:

- "Wireless systems beyond 5G", November 2020 (Course responsible)
- "Materiality of Smart Cities", November 2020 (33%)
- "Ultra-reliable Low-latency Communications: Principles and Building Blocks", 2018 (course responsible)
- "Wireless Communications for the Internet of Things (IoT)", 2018 (25 %)
- "Coding Methods for Wireless Communications", 2016, course responsible
- "M2M communications", 2015 (25%)
- Supervision of Mr. Chien-Cheng Wu, 2019 - present
- Co-supervisor of Dr. Pietro Danzi, 2017-2019.
- Co-supervisor of Dr. Marko Angjelichinoski, 2014-2017.
- Co-supervisor of Dr. German Corrales Maduenom 2012 - 2015.

External examiner:

- PhD examination committee member for H. Murat Gürsu, Technische Universität München, August 2020.
- PhD thesis pre-examiner, Dr. Samad Ali, University of Oulu, Finland, 2019.
- PhD committee member for Dr. Mirsad Cosovic, University of Novi Sad, Serbia, 2019.
- PhD thesis reviewer for Ms. Chiara Pielli, University of Padova, Italy, 2018.
- PhD thesis reviewer for Mr. Marco Centenaro, University of Padova, Italy, 2017.
- Examiner on the qualifying exam of Mr. Mehmood Alam, Aarhus University, 2017.
- Opponent for the licentiate defense of Mr. Amin Azari, KTH, Stockholm, Sweden, 2016.

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.

- ITCOM 5: Semester coordinator

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

Completed PBL Adjunktpædagogikum, AAU, 2019.

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

Visiting professor at University of Novi Sad, Serbia, 2017 - present.

2001- 2011, Teaching assistant and assistant professor at University of Novi Sad:

- Digital Communications (bachelor level)
- Digital Modulations (bachelor level)
- Communication Networks (bachelor level)
- Computer Networks (bachelor level)
- Wireless Sensor Networks (master and PhD level)

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.

- "Computer Engineering", new bachelor program under development at the Department of Electronic Systems, responsible for 40% of the content
- ITCOM 6: Internet of things, designed the course, developed 40% of teaching materials
- ITCOM 5: Computer Networks and the Internet, redesigned the course
- ITCOM 4: Communication and Media Technologies, redesigned my part of the course, developed 50% of teaching materials
- ITCOM 1: Communication Systems, redesigned my part of the course, developed 30% of teaching materials

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

Type your answer here...

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.

In my opinion, a PhD study circle is a good study method that provides an in-depth coverage of the studied field. It is regrettable that it is considered as less important and non-valorized way of teaching, as it does require a significant effort and engagement, both for the preparation and on spot.

8. Any other information or comments.

Type your answer here...