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 student supervision:
- Kim Ahlstrøhm Jakobsen, 2015-2018 (expected), main supervisor: Provenance Queries on RDF Data Cubes
- Rudra Pratap Deb Nath, 2014-2017 (expected), co-supervisor: Data Integration and ETL for Semantic Data
- Dilshod Ibragimov, 2013-2016 (expected), co-supervisor: OLAP Querying over Distributed RDF Databases
- Jacobo Rouces, 2013-2016 (expected), co-supervisor: Fighting Organized Crime using Web Sources
- Nurefsan Gür, 2013-2016 (expected), co-supervisor: Business Intelligence over Linked Open Spatio-Temporal Data
- Emmanouil Valsomatzis, 2012-2016 (expected), co-supervisor: Business Intelligence Solutions for Smart Grid Data Management

Courses:
- Database Systems (2016 & 2015 & 2014 & 2013, Bachelor, DAT6/SW6, Aalborg University)
- Database Management Systems (2013, Aalborg University)- Database Management Systems (2013, Aalborg University)-- Database Management Systems (2016 & 2013, IT-VEST, Aalborg University)
- Semantic Web Warehousing (2014, PhD students, Aalborg University)
- Specialization course in Database Technologies (2014 & 2013, Master, DAT9/SW9, Aalborg University)
- Study Group in Database Technologies (2014, PhD students, Aalborg University)
- Introduction to Semantic Web Data Management (2013, PhD students, Aalborg University)
- Information Systems (2012, Bachelor, Computer Science, Saarland University)
- Distributed Database Systems (2011 & 2010, Master, Computer Science, Saarland University)
- Cloud Computing (2010, Master, Computer Science, Saarland University)
- Reviewing Database Literature (2009, Master, Computer Science, Ilmenau University of Technology)
- Cloud Computing and Database Services (2008, Master, Computer Science, Ilmenau University of Technology)
- Predictability and Real-Time Guarantees in Database Systems (2007, Master, Computer Science, Ilmenau University of Technology)
- Reviewing Database Literature (2007 & 2006, Master, Computer Science, Ilmenau University of Technology)
- Information Integration (2006, Master, Computer Science, Ilmenau University of Technology)
- Auto-Tuning in Databases (2005, Master, Computer Science, Ilmenau University of Technology)
- Approximate Query Processing (2005, Master, Computer Science, Ilmenau University of Technology)

Master project supervision:
- Optimization of a Middleware Layer in Heterogeneous Databases (2015, SW, Aalborg University)
- A BASE Consistency in a CRUD Middleware Layer for Heterogeneous Databases (2015, SW, Aalborg University)
- Modeling Linkable Multidimensional Cubes with Logical Patterns (2014, SW, Aalborg University)

Project supervision:
- BridgeDB: A Middleware Layer for Distributed Multi-Database Systems (2014, Master, SW, Aalborg University)
- GIRAF – Autism environment for Android Devices (2014, Bachelor, SW, Aalborg University)
- Linking Open Data – Through a Danish Agricultural & Business-based Case Study (2013, Master, SW, Aalborg University)
- Competence finder for large distributed organizations (2013, IT-VEST, Aalborg University)
- Wasteland – A GIRAF Database (2013, Bachelor, SW, Aalborg University)
- Cars – A Voice Controlled Game (2013, Bachelor, SW, Aalborg University)
- Semantic Annotation & Search in Wikipedia (2009 & 2008, Bachelor, Computer Science, Ilmenau University of Technology)
- Data Mining on Sensor Stream Data (2007, Master, Computer Science, Ilmenau University of Technology)

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.

Type your answer here...

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

- Adjunktædagogikum - University Pedagogy for Assistant Professors (2012-2014, Aalborg University)
- Introduction to Problem Based Learning (2012, Aalborg University)

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

Type your answer here...

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.

Type your answer here...

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.

Type your answer here...

8. Any other information or comments.

Type your answer here...