

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.

Abbreviations: BEI: Biomedical Engineering and Informatics; SC: Sport Science; MED: Medicine; CST: Clinical Science and Technology

Courses (2013 - present):

- * Respiratory physiology (1th semester MED) 2013 -
- * Exercise physiology (1th semester SC)
- * Training, physiology and testing (5th semester SC), 2015 -
- * Sports informatics (6th semester SC), 2013-2015
- * Physiological modeling (2nd semester master BEI, 2013 -

Supervision (2009 - present):

- * 3rd semester bachelor BEI, 7 groups
- * 4th semester bachelor BEI, 5 groups
- * 6th semester bachelor BEI, 5 groups
- * 1th semester master BEI, 2 groups
- * 2nd semester master BEI, 1 group
- * 4th semester master BEI, 1 group
- * 1th semester bachelor SC, 2 groups
- * 2nd semester bachelor SC, 7 groups
- * 3rd semester bachelor SC, 7 groups
- * 5th semester bachelor SC, 2 groups
- * 6th semester bachelor SC, 2 groups
- * 2nd semester master KVT, 1 group

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.

Course responsibility:

- * Physiological modeling (2nd semester master, Biomedical Engineering and Informatics) 2013 - present

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

University Pedagogic Course 2014-2015

- * 7 workshops, 1 mini "make a change" project, poster presentation in workshop and at University Teaching Day.

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

University Teaching Day (2013 - present)

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.

- * Participation in revision of curriculum for bachelors in Medicine/MEDIS, 2015 - present
- * Development of own material for courses listed above, 2013 - present

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.

My overall approach to ensure high quality teaching and supervision is the PDSA cycle (Plan, Do, Study, Act) where I continuously try to improve on my previous performances by introducing new initiatives and evaluating these. Currently in my course teaching I am looking into flipped classroom and peer-learning/peer-assessment. For supervision I am using a constructive alignment approach, aiming at integrating curriculum and exams in the 'daily' supervision to maximize learning and performance with my students.

8. Any other information or comments.

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