

Teaching portfolio

1. Teaching CV: A list of teaching and supervision tasks, including specification of academic fields, scope, level (bachelor, master, continuing education, PhD). Please state the teaching method used (e.g. lecture, class teaching, exercises, supervision, examination, coexamination, distance teaching, internet-based teaching and evaluation of teaching). Please also indicate the language of instruction.

- Teaching at the level: **Undergraduate (B.Sc.) and graduate (M.Sc., and PhD.)**
- Teaching majors of **"Medicine" & "Medicine with industrial specialization"**
- Teaching system: **Problem-based learning (PBL), Aalborg University Model**

Lectures:

Module 1.3 (B.Sc.): "Introduction to Basics (Medicine)"

- Lectures on the urinary (renal) system anatomy, histology, physiology, micturition
- Developing and preparing lectures and slides
- Exercise sessions (PBL)
- Initiating and establishing the "hands-on anatomy workshop" and exercise session (study hall), designing and delivering the material (2014-ongoing)
- Preparation of exam questions

Module 4.1 (B.Sc.): Reproduction

- Lectures on Male and Female reproductive anatomy
- Developing and preparing lectures and slides
- Exercise sessions (PBL)
- Initiating and establishing the "hands-on anatomy workshop" and exercise session (study hall), designing and delivering the material (2017-ongoing)
- Preparation of exam questions

Module 4.2 (B.Sc.): "Advanced Biochemistry and Genetics" and "Fetal (Child) Growth"

- Lectures on Physiology of pregnancy, Pregnancy Development and Prenatal diagnostics, Drugs in pregnancy
- Developing and preparing lectures and slides
- Preparation of exam questions

Module 5.3 (B.Sc.): Pharmacology in preclinical and economic perspective

- Lectures on "preclinical assessments in reproductive medicine", "Computerized systems in semen and embryo quality and drug toxicology assessment", "Cell, animal and human models in hormonal drug testing"
- Developing and preparing lectures and slides

Module 6.2 (B.Sc.): "Respiratory, circulatory and urinary systems II"

- Lecture on "intro to Urology"
- Developing and preparing lectures and slides

Module 8 (M.Sc.): Medicine with Industrial Specialization

- Lectures on the "Regenerative Medicine" course: Corneal Stem Cells, Somatic Stem Cells• Developing and preparing lectures and slides.

PhD courses:

- "International scientific networking" PhD course
- Held twice every year since 2014.
- Initiating and Establishing course, creating, and delivering all of the course material

- "Advances in skeletal muscle research" PhD course, 2020 (Lecturer).

Case facilitation (PBL):

- 4th, 5th, 6th semester (2 case groups per semester 2014 - ongoing)

Project Supervision (PBL):

- 3rd, 4th, and 7th semester project supervision - 6th semester Bachelor project supervision
- 9th and 10th semester, MSc thesis projects supervision
- Supervision of "Erasmus exchange students"
- Co-supervision of PhD students

Examiner/Co-examiner (PBL)

- for 3rd, 4th, 6th, 7th, 9th, 10th semester projects and courses

2. Study/programme administration and management: Experience in programme management and coordination. A list of study administration tasks, e.g. study board membership, chair of study board, semester or course coordinator, accreditation tasks, etc. Experience in planning teaching activities. Experience in programme development. Participating in committees and commissions etc. on education issues.

Module coordination

Semester 6, Medicine and MedIS module (6.2) coordination

- Structuring and planning of study curriculum, lecture contents, lecturers, lecture schedule, etc.

3. Formal pedagogical training: A list of completed courses in university pedagogy, PBL courses, workshops, academic development projects, collegial guidance and supervision, etc. Written assessment from the course in university pedagogy for assistant professors. Participation in conferences on pedagogy and didactics. Please enclose any documentation of the above, such as course certificates, references, etc

Pedagogic Courses and Certification:

- University pedagogy for Assistant Professors ("Adjunktpædagogikum"), Learning Lab., AAU 2019
- Problem Based Learning for Medicine/MedIS Case facilitation. (workshop) AAU, 2016
- Basic course in University Pedagogy, AAU, Winter 2013
- Problem Based Learning (AAU-model): Introductory course for University Teachers. AAU, 2013
- Planning and Implementation of Group Instruction course
- The Use of IT and Media for Learning and Teaching course
- The PBL Group – Collaboration, Process and Supervision course
- Planning, Development and Quality Assurance of Study Programs course
- Digital Scholarship in University Pedagogy
- Working with institutions and companies in project work - an introduction to the case study method in project supervision and lectures
- Copyright and plagiarism
- Research Integration
- Three implementations of PBL (in health education) – Project, case and clinic

4. Other qualifications: Conference contributions and attendance, contributions to debates, scientific articles on pedagogical issues etc. Peer supervision, editorials, mentoring experience or other types of competence development activities.

Participation in Pedagogic workshops and courses including:

- "Research Project management" course, 2021
- English as a teaching medium - Certification Program for AAU University instructors
- MS TEAMS and ZOOM as remote teaching platforms
- Panopto for "flipped classroom."
- Participation in PBL case meetings, where specific teaching challenges and solutions are discussed and reflected upon by the team of case facilitators.
- Participation in the annual 'University Teaching Day' (2014-2019)

5. Pedagogical development and research: Development of new courses, teaching materials, teaching methods, examination types or other types of pedagogical development. Didactic and pedagogical research. Cooperation with external collaboration partners.

Development of educational programs and teaching material:

- Module 1.3: Initiating and establishing the "hands-on anatomy workshop" and exercise session (study hall), designing and delivering the material (2014-2021)
- Module 4.1: Initiating and establishing the "hands-on anatomy workshop" and exercise session (study hall), designing and delivering the material (2017-2021)
- "International scientific networking" PhD course (Held twice every year since 2014)
Initiating and Establishing course, creating, and delivering all of the course material
- Initiating and assessing the efficacy of "virtual laboratory" applications during the COVID19 lockdown

6. References on your teaching skills from superiors or colleagues. Teaching evaluations and any teaching awards received.

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 pedagogical development, plans for following up on student feedback/evaluations, etc. Personal reflections on your own pedagogical practice, including objectives, methods and implementation. This should include an analysis and a reasoned description of your pedagogical activities in relation to your pedagogical understanding and student learning. Thoughts on the teaching method at Aalborg University (which is largely based on group-organised project work and problem-based learning)

Type your answer here...

8. Any other information or comments.

Type your answer here...