

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.

Prof Lindsay has taught at all levels of the Engineering Curriculum, in a variety of different teaching paradigms. He has taught classes as small as 20 and as large as 400, with approaches varying from traditional lectures through to fully asynchronous online portfolio subjects. He has taught technical content in Mechatronic Engineering (embedded system, feedback control, industrial automation) as well as professional practice and communications subjects. Presently Prof Lindsay teaches into the PBL-specific workshops that support the ENG and TECH faculties. His teaching is thus far exclusively in English.

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.

Prof Lindsay has extensive experience in program management. He was the Foundation Professor of Engineering at Charles Sturt University, responsible for the design, development, implementation and ultimately accreditation of a new engineering degree program at a university that had not previously offered engineering. He has experience as a member and chair of external accreditation panels, and often provides advice and consultancy to schools seeking to reinvent their engineering curricula.

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

Prof Lindsay's PhD was in engineering education, evaluating the learning outcomes of remote and virtual alternatives to in person laboratory classes. He regularly attends conferences in the field of Engineering Education, often running workshops and training sessions particularly with regard to digitalisation of PBL.

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.

Prof Lindsay is a globally recognised scholar of engineering education, with over 100 peer reviewed publications and keynote talks around the world. He has served on the editorial board of leading journals in engineering education. He was the 2010 President of the Australasian Association for Engineering Education.

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.

Prof Lindsay is best known for his work in developing new models for engineering education, combining the authenticity of PBL and workplace learning with the flexibility of digitally supported delivery of underpinning technical content. He publishes extensively in engineering education, and works with a global network of external partners who are also advancing the frontiers of engineering education.

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...