



What you need to know about Universitetspædagogikum

for SCIENCE and SUND, University of Copenhagen

A practical guide to course content and requirements

This brochure is a short guide to the learning objectives, content and structure of the University of Copenhagen's course 'Universitetspædagogikum'. It will give you an overview of the requirements and conditions for participation and assessment forms as well as important milestones.

Learning objectives

Having completed this course you will be qualified to prepare, implement and evaluate your own and other's teaching in a manner that supports student learning in relation to clearly stated learning objectives. Furthermore, it is a goal that you will be able to contribute to the continued development of teaching and learning in your home institution.



Who can participate?

The course is directed primarily at faculty members with teaching duties at the faculties of SCIENCE and SUND but other members of the university staff can participate as well.

Prerequisite

As a prerequisite for taking the course, participants are expected to have completed the course: Introduction to University Pedagoggy (IUP) or similar teacher training. Participants, who do not have such prerequisites can take IUP as part of the course as indicated in the figure below. Please refer to Department of Science Education webpages for more details on IUP.

Introduction to University Pedagoggy (IUP) is required:

The course is a one-week course based on peer feedback on participant's sample lessons. Workload is approximately **75 hours**.

Special requirements for participants' efforts

It is a requirement that you carry out teaching assignments which allow for supervision and theoretical feedback in relation to your training performance throughout your participation on the course (usually at least 100 working hours and preferably different types of teaching).

Content

The course consists of two parts, a practical and a theoretical and counts 250 hours in total.

Throughout the course, you will be working on building a *teaching portfolio*. The course is designed to provide you with materials for this portfolio which will be part of the basis for your final statement of teacher qualifications you will receive. The statement describe your competencies regarding to planning, implementing and evaluating teaching at a university level.

The theoretical part

The theoretical part of the course includes 6 full course days, a 2-day retreat, as well as home assignments. This accounts for approximately 110 hours.

Retreat

The course starts with a 2-day retreat where you are given an introduction to the course, including IT-supported learning and the pre-project.

Pre-project

The pre-project is themed on student learning and must include interviews with students. The study should partly pose questions regarding your own teaching, partly form the basis for the formulation of the questions you want to explore during the rest of the course.

Course days

After the retreat, there are a total of 6 full course days. Each course day is organised so that participants are presented with a theme which they will work on in groups on each course day. Each group member then works individually in the period leading up to the next course day. During the following course day, the groups collect their results and present them to the other groups.

The main themes of the course days are student learning, teaching methods, assessment, constructive alignment, student supervision and an elective workshop.

Project

The final part of the course is a project on your own teaching. The final project is presented to participants following a later course in order to get feedback and provide useful help for the next group of participants. In addition, all projects are collected in a course publication in order to disseminate the work.



The practical part

In the practical part you will receive supervision and the possibility of upgrading your educational qualifications. The practical part consists of observation, supervision and reflection on the participant's own teaching and counts for approximately 65 hours.

Supervision and guidance

The supervision consists of observations and discourse about your own teaching and is carried out by a department supervisor and an educational supervisor.

The department supervisor is a co-worker, usually employed at the same institution as yourself, who has academic knowledge of the field in which you teach. The department supervisor will mainly advise you on questions regarding subject matter.

The educational supervisor has specific university teaching qualifications and is appointed by the course leader. The educational supervisor provides guidance regarding the pedagogical aspects of university teaching.

The department supervisor will participate in 4 teaching sessions, and the educational supervisor will participate in 2 teaching sessions. Wherever possible, there should be convergence between the two.

Together with your supervisors, you will decide which teaching situations you wish to be advised on. The supervisions should cover a variety of educational activities relevant to your educational function, for example laboratory exercises, lectures, clinical training, mentoring and similar situations.

Each supervision session comprises of the following:

- Pre-guidance on the basis of a written guide
- Observation
- Post-guidance

You will be expected to write a summary including you reflections on each session as a part of your teaching portfolio.

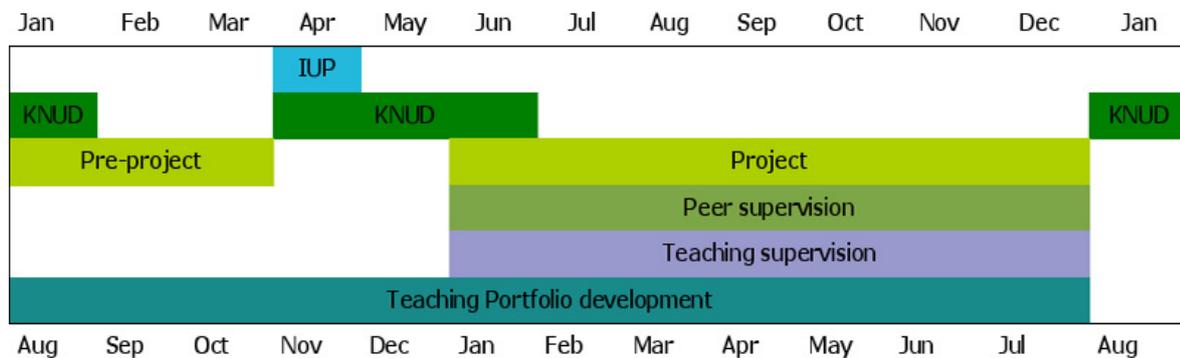


How to pass

The course is passed on the basis of active participation throughout the course including the timely handing in of assignments and projects

Overview of the course

The spring course starts in January. The autumn course starts in August. There may be variations depending on participants' teaching duties.



Key: If the course modules start in January read the top line. If the course modules start in August read the bottom line.

Contact persons

Course leader:

Jan Sølberg
Associate Professor

Department of Science Education/
Institut for Naturfagenes Didaktik (IND)
Øster Voldgade 3
DK-1350 København K
Phone: +45 21697437
E-mail: jans@ind.ku.dk

Course administrator:

Nadja Nordmaj
Phone: +45 353-20388
E-mail: nnordmaj@ind.ku.dk
Web: www.ind.ku.dk/adjunkt

Practical information (course dates etc.):

www.ind.ku.dk/adjunkt