Kursusbevis

Marco Scirea

Syddansk Universitets Universitetspædagogikum 2018

Deltageren har opnået viden, færdigheder og kompetencer inden for:

- Planlægning, gennemførelse og evaluering af undervisning i forhold til uddannelsens læringsmål
- Analyse af og refleksion over egen undervisningspraksis
- Udvikling af egen undervisning under hensyn til ændrede vilkår og differentierede målgrupper

Forløbets indhold - i alt 10 ECTS:

- En kursusdel med følgende indhold:
    - Alignment
    - Digitalt understøttet læring
    - Læringsmål
    - Prøveformer
    - Evaluering af undervisning
    - Feedback
    - Underviserrollen
    - Forskningsbaseret undervisning
    - Students as learners
- Valgfrie universitetspædagogiske kurser, svarende til mindst 2 ECTS-point (se side 2).
- Universitetspædagogisk udviklingsprojekt fremlagt ved postersession
- Løbende individuel pædagogisk vejledning (ca. 20-25 timer)
- Løbende observation af undervisning hos undervisere fra forskellige faglige områder (ca. 10 timer)
- Udfærdigelse af undervisningsportfolio

Kursusbeviset suppleres med en individuel skriftlig udtalelse, udarbejdet af den interne vejleder.

Valgfrie universitetspædagogiske kurser:

- Use Student Response Systems in your teaching ½ ECTS

- Interactive lecturing – ½ ECTS

- Questioning – how it can support teaching, learning and assessment – ½ ECTS

- Helping student understand assessment using rubrics, peer feedback, and exemplars – ½ ECTS

Samlet antal ECTS: 2

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10 October 2019

Rie Troelsen
Leder af SDU Universitetspædagogik

Course Certificate

Marco Scirea

**The 2018 Lecturer Training Program
at the University of Southern Denmark**

The participant has acquired knowledge, skills and competences in relation to:
- Planning, management, and evaluation of teaching in relation to the learning targets of the degree concerned
- Critical analysis and consideration of own teaching practices
- Adjustment of own teaching in response to altered conditions and different target groups

The programme comprised – totaling 10 ECTS:
- A course module covering:
    - Alignment
    - Digitally enhanced learning
    - Learning goals
    - Assessment
    - Teaching evaluation
    - Feedback
    - The role of the teacher
    - Research based teaching
    - Students as learners
- Pedagogical courses, corresponding to minimum 2 ECTS-point (see next page)
- University teaching development project presented at poster session
- Individual pedagogical supervision (approx. 20-25 timer)
- Observation of teaching by academic staff from different disciplines in two semesters (approx. 10 hours)
- Preparation of teaching portfolio

The course certificate is supplemented by an individual assessment, written by the participant's internal supervisor.

SDU Center for Teaching and Learning - University of Southern Denmark

Pedagogical courses:

- Use Student Response Systems in your teaching ½ ECTS

- Interactive lecturing – ½ ECTS

- Questioning – how it can support teaching, learning and assessment – ½ ECTS

- Helping student understand assessment using rubrics, peer feedback, and exemplars – ½ ECTS

ECTS in total: 2

10 October 2019

Rie Troelsen
Head of SDU Center for Teaching and Learning

The Lecturer Training Programme at SDU

As an internal supervisor I have been following Marco Scirea in his lecturer training programme. Marco Scirea has in a satisfactory and accurate way described his teaching practice and teaching philosophy in a teaching portfolio. In both his teaching practice and teaching philosophy Marco Scirea relates to the underlying principles for active learning at SDU. From the teaching portfolio I would like to emphasise:

Regarding teaching philosophy:

- Marco Scirea describes clearly how his teaching is based on a constructivist approach meaning that students learn more by building their knowledge themselves.
- Marco Scirea tries to promote critical reflection and creativity as part of his teaching strategy.
- Marco Scirea believes the students learn by active participation in the academic subject matter.

Regarding teaching practice:

- Marco Scirea is successfully teaching both bachelor and master courses.
- In the more basic bachelor courses development of a shared academic language and hands on programming skills are key objectives. Marco has been experimenting with wikis to promote collaboration of coding examples as preparation of exam.
- Marco Scirea use various techniques to develop the students programming skills e.g. worked examples, structured problem solving, dividing large problems into sequences of manageable problems etc.
- In master courses Marco Scirea links his own research in AI e.g. in supervision he introduces students to his work, this can sometimes lead to publications which are a great way for students to feel like their work has an impact.

Gunver Majgaard
Associate Professor
Mærsk Mc-Kinney Møller Institute
University of Southern Denmark