

Programme

- **12.30 - 13.00 Walk-in with coffee and tea (Bruynszaal)**
- **13.00 - 13.45 Keynote with prof. dr. Perry den Brok, Professor of Education and Learning Sciences, Wageningen University (Heymanszaal)**

Course innovations at the university: innovative education or educated innovations?

Many teachers, university support staff and managements are involved in innovations in university education, especially at the course level. Different strategies have been implemented by universities to stimulate innovation in education, such as innovation funds, design communities, qualifications in education, and so on. But who is involved in these (course) innovations (and who is not)? What type of innovations are they aiming at? How are these innovations being implemented? And with what effect? In his lecture, based on his inaugural lecture, Perry den Brok will start with mapping a few trends and developments in higher education that drive educational innovations. After this, he will share findings of a series of studies on educational innovations at the engineering universities in the Netherlands. These findings have resulted in a framework that both teachers and policy makers can use to strengthen their innovation projects, and that lead to some recommendations for stimulating and conducting educational (course) innovation. He will end with some examples of how educational innovation is being stimulated by the 4TU Centre of Engineering Education, of which he is chair.

- **13.45 - 14.30 Break-out sessions**

- SOWISO (Faculty of Science and Engineering)

In the past academic year SOWISO, an online mathematics and science learning environment, has been implemented in several courses in most of the FSE bachelor programmes. In this presentation we'll give some background information on what is SOWISO, why SOWISO was chosen, how and where SOWISO has been used within FSE so far and what were results and experiences. Of course we'll let you try and experience SOWISO for yourselves as well (BYOD). At the end we'll discuss opportunities for other faculties.*

** preferably laptop or tablet, but a smartphone should work as well*

- Traintool (Faculty of Medical Sciences)

During our presentation we will discuss the implementation of TrainTool; an online programme where students can develop their consultation skills with an app on their mobile device. This tool simulates a consultation between (student) physician and patient.

During our presentation, we will discuss how we implemented this programme into our curriculum, what the benefits are for the training sessions and how we will develop this successful implementation even further!

- Interdisciplinary minor: More Healthy Years

We are currently in the process of setting up a new university minor (More Healthy Years: current challenges in public health) with a truly interdisciplinary and innovative approach: not only will students work in interdisciplinary groups, they will also learn to view a complex area (public health) from multiple angles. During the session we will share some experiences and lessons in relation to the process so far.

- **14.30 - 15.00 Short break**

- **15.00 - 15.45 Break-out sessions**

- Career opportunities (Faculty of Economics and Business)

At the Faculty of Economics and Business, our mission is to prepare students for a research career or a leading position in national or international corporate, entrepreneurial or public sectors. Next to their academic development in the research-driven programmes, students can join many initiatives that help them prepare for the labour market. The FEB Future Programme is developed to acknowledge and reward students' efforts in employability activities (e.g. internships, learning communities, study associations) that they already participate in next to their study programmes and to encourage other students to also engage in such activities. The FEB Future Programme will improve students' insights in their professional development and will provide a 'menu-card' with all employability activities that demonstrates to students what activities actually contribute to this development. During the workshop, we will share our considerations and the challenges that we faced while developing this programme. We will facilitate a discussion about how faculties can address student employability with co-curricular initiatives.

- Short Answer Method (Faculty of Behavioral Sciences)

The Short Answer Method (SAM) makes the short answer question (SAQ) an efficient and qualitative addition to MC-tests for the examination of large groups of students. SAM in Nestor allows you to mark an SAQ in 2-3 minutes, regardless of the student count. So an exam consisting fifty-fifty of MC and SAQ can be marked in a few hours.

The quality of such a mixed exam is higher than with only MC since with SAQ you can test reproduction, instead of just recognition. Furthermore, we found that SAQ discriminate a lot better than MC between high and low scoring students and the reliability is consistently very high. Students agree the exam quality rises and they applaud the higher learning effect and the direct feedback that is a key feature of SAM. In our recent cheating experiment with digital tests, SAQ proved to be more robust than MC.

- Perusall (Faculty of Arts)

In this lecture, Prof. Dr. Pablo Valdivia will share his experience designing courses based on research questions and learning goals rather in the mere traditional transfer of knowledge or so-called auctoritas model. In this regard, Valdivia will present, as point of departure, some of the most common challenges that lecturers face when activating students in class and how his model of teaching based on socio-constructivist approaches has allowed him to rethink learning and instructing processes, especially in culture, literature and political based content courses such as "Reading Modern Europe" and "Imagining Europe's Tomorrow". In this talk, Valdivia will address whether it is possible to enhance learning and instructing new modes of collaboration in an educational environment by further implementing the flipped classroom model and the interactive analytical possibilities of the Perusall digital tool. According to Valdivia, the future of higher education should transit to a new way of facilitating students' learning processes as members of a virtual and physical interpretative community where they act as both instructors and learners.

- **15.45 - 16.30 Closure: panel discussion; how to involve students in educational innovation?**

Lead by Rick Huizinga, we will have a panel discussion about the involvement of students in educational innovation. The panel consists of Klaas Poelstra (chair SVM steering committee), Perry den Brok (keynote speaker) and students Sonia Kassai and Henrieke Polinder.

- **16.30 - 17.00 Drinks**