

Format Training How to be an innovative teacher

Module designed by: BUAs training team

Training: Teacher training 1 and teacher training 2 (TT1 and TT2)

Duration: total training is 3 days (3x8= 24 hours), 6 modules, this module is 4 hours (half day)

General information, outline of the module:

The training course provides inspiration to lecturers who want to offer challenging and innovative teaching & education. The aim of this is to offer students a powerful learning environment, encouraging them to learn. We will introduce formats, tools and a number of key didactic principles.

The concept of “TPACK” and ‘Flipping the Classroom’ will be briefly addressed (more information on the MOOC). Moreover, attention will be paid to activating student. The didactic principles and tools, selected especially for this training course are accessible via the toolkit.

The different roles of a innovative teacher.

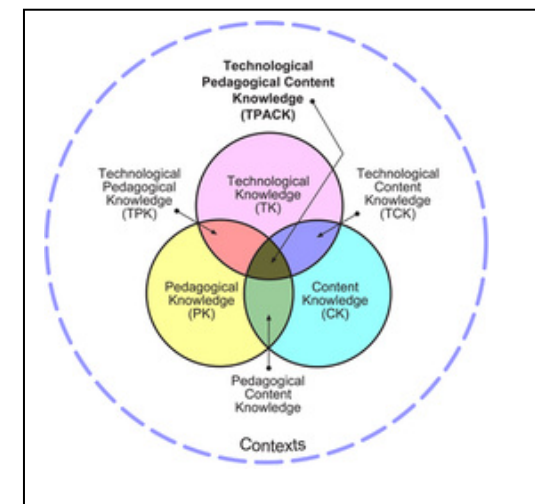
Content of the module: 3 parts creating powerful learning environment – concept TPACK and FtC – roles of a teacher (facilitator, educational designer, entrepreneurial & agile)

In this training we will start with gathering and aligning the various perspectives on the topic of innovative teaching, create common ground and let the participants experience various forms of innovative teaching methods. Also we will dive deeper in the concept of TPACK.

Detailed description:

This module aims to generate a better understanding of innovative teaching and education. During this modules we will introduce the concept of TPACK and Flipping the classroom.

Relation to other modules:



The training “how to be an innovative teacher” is the starting point of the teacher training. This introducing modules is related to the five other modules Direct link to all modules because of the interaction, “inclusion of all voices”-perspective and the necessity of a complementary view on higher education not as a means to an end but as an engine towards new and never-ending beginnings and curiosity.

Some examples of the links mentioned above:

The module closely relates to Design thinking, co-creation and innovation games, with a preference for real-life challenges and quick rounds of inspiration, ideation and implementation.

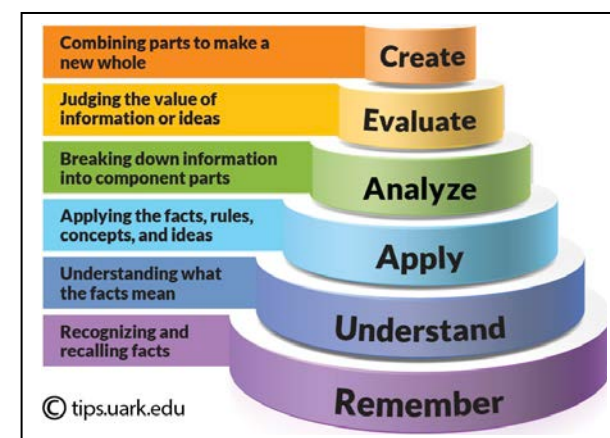
The module is available for diverse instructional designs (face-to-face, blended and online learning) and can be accompanied by diverse engagement tools. The learning goals related to innovative teaching can be assessed by innovative assessment systems and problem-based learning portfolio’s.

Learning objectives:

- Understand and be able to elaborate upon the main principles of Innovative teaching as concepts, methodologies and tools
- Analyze and evaluate the application of Innovative teaching in and outside the educational context
- Apply diverse innovative teaching tools and techniques
- Aspire the roles of the Innovative teacher towards innovative educational design and mindset

Bloom Taxonomy

- inspiring lecturers with insights from the fields of didactics and innovative teaching (remember);
- introducing the TPACK model and Flipping the Classroom (understand);
- having lecturers learn from each other in collaborative team learning (analyze & evaluate)
- stimulating lecturers in life-wide learning and an entrepreneurial mindset (create)
- designing a (part) powerful learning environment



Teaching and Learning activities:

In this training different teaching and learning activities will taking place: interaction, preparatory assignment, group discussion,

Assignments:

he diverse activities implemented within the training are regarded as workshop assignments. No homework assignments outside the class and no preparation within the TT1 but within the MOOC.

Planning:

TT1: focus on new knowledge and practice to apply this knowledge to given challenges.

TT2: focus on integrating the new knowledge to the teachers' own practice and context. (feedback on assignments, study manuals, assessments etc.)

Literature and reference:

Assessments methods: formative assessment and a Socratic test

See learning goals.

Formative peer feedback.

TT2: Campfire sessions in groups of 5/6, where the participants will discuss feedback, feed-up and feed-forward (each participant formulates them him/herself). The experts shall also provide a short overview on the tips and tops in general. Then the participants shall be asked to prepare a 1-minute pitch according to the G(goals) R(reality) O(opportunities) W(wishes) principles.

Assessment criteria: N/A

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Appendices overview:

n/a

Materials to be used during the training:

designers' toolkit - flip overs, post-it's, markers, sticky tape, colored paper, etc.

- flip over, yellow sticks,
- tool for mind mapping <https://coggle.it/>
- tools for the preparation assignment https://padlet.com/houwelingen_f/sqv9hfb9cfis
- information TPACK <http://www.tpack.nl/over-tpack.html>



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Specifics for the learning environment; mobile phone or lap top
screen – for the initial presentation – interaction lecture
Wi-fi connection
space for interaction - big enough to feel separate from the plenary style
flexible furniture.

First Draft Planning Training How to be an innovative teacher

Preparatory Assignment How to be an innovative teacher (about 25 minutes)	
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	Topic	Tool	Time
1.	Watch the Welcome Video.	Vimeo	2-3 min
2.	Make a mindmap with Coggle. Look at https://coggle.it/ The starting point of the coggle is “what is an innovative teacher”. Share your coggle with es.t@buas.nl and houwelingen.f@buas.nl	https://coggle.it/	5 – 10 min
3.	Do you know a example of Innovative teaching? Share it on the padlet with your name, click on https://padlet.com/houwelingen_f/sgv9hfb9cfis (you do not need a account, add text or upload materials)	Padlet	5-10 min
4.	Optioneel: a. TPACK b. NHTV-Libguide (specifieke website) over Flipping the Classroom c. Infographic	a. http://www.tpack.nl/over-tpack.html b. http://nhtv.libguides.com/flippingtheclassroom c.	

B. Workshop How to be an innovative teacher (about 30 minutes)					
Tijd ochtend	Tijd middag	Onderwerp	In the lead	Tools	Activity participants
9.30		Starter: flip over before you enter the room, please write down What is innovative teaching?		Flip over	Writing
		Stand on a line Learning takes place through the active behavior of the student, it is what he does that he learns, not what the teacher does. (Tyler 1949)		Emoticons 😊 😞	Standing on a line
		Welcome What is innovate teaching: flip over Program today 4 hours What is on the padlet		Flip over Padlet : online	

		<p>Innovative and traditional learning / teaching</p> <ul style="list-style-type: none"> - leren wordt gefaciliteerd door oa het gebruik van beeld en geluid - effectiever gebruik van tijd in de klas - meer ruimte voor 21^{ste} eeuwse vaardigheden - diepgaand leren bevorderen - mogelijkheid voor tijd- en plaatsonafhankelijk leren - mogelijkheid tot differentiëren (tempo, manier waarop, maatwerk) - het gebruik van leertechnologie faciliteert samenwerking tussen studenten - betrokkenheid, motivatie <p>Resultaat:</p> <ol style="list-style-type: none"> 1. Gebruik van verrijkt leer materiaal 2. Inzetten Activerend leren 3. Bevorderen Samenwerkend leren (a-synchroon) 4. Evt: Communicatiemiddelen (synchroon) 		<p>Sticky notes on the wall</p> <p>prioriteit geven</p>	<p>Discussiëren In kaart brengen Actief meedoen</p> <p>Discuss Activate Give an overview</p>
		Introduction of the concept TPACK			
					kopje koffie/thee
		<p>Learning and brains</p> <ul style="list-style-type: none"> - Sociaal constructivisme - Breinprincipes <p>Het brein is krachtig. Dit zijn de 6 breinprincipes. Welke methode, techniek of werkvorm kun je toevoegen. Er zijn 6 groepjes</p> <p><u>Resultaat:</u> herhalen, creëren, emotie, zintuigen, focus, voortbouwen, motivatie</p>		Google drive / form	Brainstormen en voorkennis activeren Aanvullen van de didactische driehoek
		Quiz: theory .		Socrative	

		<p>Next step; collaborative and social learning</p> <p>Didactisch model FtC, waarin instructie is omgezet in activiteiten thuis en 'huiswerk' in de klas wordt gemaakt. Ook hiervoor hebben we een aparte workshop.</p> <p>Misschien wil je gewoon handiger worden met 1 of 2 tools</p> <p>Vandaag geen cognitieve overload maar ook aandacht voor toepassing</p>			flyers
		Wordcloud please type 3 words about what you have learned to day		Menimeter	



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