



# ONLINE BRIEFING

for Lecturers, Teacher Educators in Universities and Industry

## ITELab MOOC 2019

Bart Verswijvel  
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#ITELAB\_eu

The meeting takes place on  
6 FEB and starts at 4 pm CET  
(Brussels Time)



# CHARACTERISTICS

## The Networked Teacher – Teaching in the 21st Century

- **Free MOOC for student teachers** (and newly qualified)
- **Start date 25 FEB 2019 (4 weeks + extra time to finish tasks)**
- Registration is open:

[bit.ly/itelabmooc](https://bit.ly/itelabmooc)

**Workload of 2,5 hours per week**  
**Free choice of tasks**



# COURSE TOPICS

## WEEK 1: Entering the job

How teaching is changing

Develop personal learning network.

Twitter for professional development

Importance of lifelong learning

## WEEK 2: Unlock the Classroom - Technology

Understand concept of active learning

Affordances and challenges of technology enriched classroom

Integration of technology in learning activities

Playful learning



# COURSE TOPICS

## WEEK 3: Unlock the Classroom - Space

Comfort and well-being at a school

Classroom set-up to support pedagogical concepts

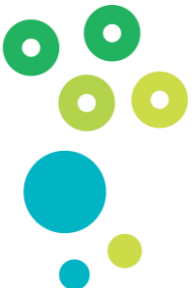
Connect classrooms for collaborative projects

## WEEK 4: The second staffroom

Manage information

Communities of practice

Understand copy right issues



# A TYPICAL WEEK

## Unit 2: Unlock the Classroom - Active Technology



### 2.1 Active learning



### 2.2 Technology to support active learning



### 2.3 Tools to collaborate, create and play



### 2.4 Inclusive classroom

## Unit 2: Unlock the Classroom – Active Technology

Now that technology has found a place in many classrooms, new ways of teaching and learning are emerging to make the most of what it offers. Schools are creating flexible learning environments that offer more opportunities to build 21<sup>st</sup>-century skills and competences such as **thinking** and **creativity**, and the role of the teacher is expanding from a **facilitator** and a **coach** as well.

In Units 2 and 3, we focus on two fundamental ideas that are part of education in the 21<sup>st</sup> century: **the classroom** and **how young people learn**. Instead of unchanging classroom layouts and rigid learning formats, more open and flexible ways of arranging the classroom – and learning in general – are emerging. Learning has become more social: pupils are less isolated as they actively connect with peers, both inside and outside the classroom. And technology has become an integral part of these new learning spaces and ways of learning.

By the end of Unit 2, you will have learnt more about:

- the role of technology in learning
- knowledge creation, collaboration and playful learning
- digital inclusion
- and how they work

There will also be a **live event**:

### Twitter Chat

This week we invite you to actively take part in the Twitter Chat on **March 2019 at 7 pm CET**.

You will find all the details in one of the next sections. If you don't have a Twitter account, you can follow us on Facebook or LinkedIn.

**Unit Introduction**

**Sidebar with sections**

**Live Event**



# A TYPICAL WEEK

## Unit 2: Unlock the Classroom – Active Technology

### 2.1 Active learning

Learning is effective when students are actively engaged, independent and collaborative learners, critical thinkers and creative problem-solvers. Learning activities should therefore involve and engage everyone and use technology appropriately. In many cases, however, the traditional classroom setup may not support this.

Watch the video below and discover more about *active learning*.

Unlock the Classroom  
Active Learning

ACTIVE LEARNING

Watch later Share

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video [here](#).

**View  
Read**

### — Activity 1 —

**Cast your vote on technology in the classroom: positives and negatives.** Use [this link](#) to a Mentimeter survey and allocate 100 points between 12 statements about technology in the classroom taken from this article: [6 Pros & Cons of Technology in the Classroom in 2018](#).

Compare your votes with others': [use this link](#).

U2-A1: Technology in the classroom – is it all a positive story?

### — Activity 2 —

If you had a budget of 25 000 € to spend on technology for the classroom or school, what would you use it for? Explain.

Use [this Tricider](#) to post your answer.

**Tasks**

U2-A2: Spend money on technology for the classroom and school



# A TYPICAL WEEK

## — Activity 3 —

**Comment on the quotes** taken from [The Real World Guide to implementing classroom technology](#), an e-book published by SMART Technologies. Have you experienced any of the 4 key points yourself as a learner in secondary or higher education? Explain. Why are these particular key points important?

Use [this Padlet](#) to comment on the key points. Don't forget to add your first name and country.

“ Some key points in the future classroom should be:

- Learning by creating:** the learners are actively involved in producing and creating their own content. This allows learners to exercise their imaginations, and to innovate.
- Using engaging technology:** ICT provides a number of ways to design, create and disseminate learner-generated content.
- Developing learners' soft skills:** the students develop their soft skills through project-based work, including presentation, planning, and teamwork.
- Giving students independence and ownership over their learning:** enhancing students' engagement with the task, and helping to foster their sense of personal responsibility.

By Gert Lemmens, middle school teacher in Dree, Belgium

For

## — Activity 4 —

As people own more and more powerful personal technologies, a debate has been going on for several years as to whether schools should allow pupils to **bring their own devices** (laptops, smartphones, tablets) and use them for learning. What's your view on this?

Use [this Padlet](#) to express your opinion and comment on the views of others.

U2-A4: Bring Your Own Device (BYOD)

# Tasks



# SOCIAL MOOC

**Encouragement of interaction, connection between participants**

**Course Activities** allow for comments and feedback

**Live events** (Ignite webinar, Twitter chat, Quiz night, Teachmeet)

**Backchannel** on Twitter (and Facebook)  
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# STUDENT TEACHERS

## *Non-typical MOOC audience*

Not aware of free MOOCs

**PROMOTE**

No incentive?

**RECOGNISE**

Not familiar with MOOCs

**SUPPORT**

Language problems?



# RECOGNISE STUDENTS TAKING THE MOOC

Suggestion: course certificate (badge) counts for 5 or 10 % of portfolio

Suggestion: students can write article, reflection, post

Suggestion: students can present



# SUPPORT STUDENTS TAKING MOOC

*Organize social element at institute*

e.g. Open a free room one time slot a week for MOOC participants

Language and other Support inside the MOOC

Helpdesk forums in different languages run by FCL Ambassadors



# WHY this ITElab MOOC in the FIRST PLACE?

*It increases the international element of your institute.*

Participants tell us:

-participation gave an **Upgrade to their ITE.**

-the MOOC was an **Eye-opener** in many ways:

Learned about PLN, practical edtech for the classroom,

Lifelong Learning on the Internet



# PROMOTION INSIDE YOUR INSTITUTE

Share and discuss info with colleagues

*Active Promotion for students*

Announcements and F2F (works best?)

<http://bit.ly/itelabmooc>

<http://bit.ly/itelab-moocintro>

# PROMOTION OUTSIDE YOUR INSTITUTE

*Disseminate the MOOC in your network*



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