ITELab - Innovating ITE curricula

The networked teacher – teaching in the 21st century

Syllabus – Edition Autumn 2019v1

General information

Start date	14th October 2019 (Unit 1 opens)
End date	20th November 2019
Duration	4 weeks + Extra grace period of 10 days
Time	2.5 hours per unit
Level	Introductory
Language	English
Provider	ITELab Project and European Schoolnet Academy
URL	Networked teacher registration
Description	Following the success of this short, practical course which ran in Spring 2019, it runs again to give the opportunity to new people. The course aims to help you become a 'networked teacher', developing your pedagogical digital competence, learning about collaborative and active approaches to teaching and learning and connecting with fellow student teachers from across Europe to share ideas and build your future professional learning network.
	The specific learning objectives of the course are to:
	• Introduce and share innovative and practical ideas in the field of Active Learning, developing practical competences in using ICT in the classroom;
	• Foster innovation and experimentation, using a range of tools and apps you can use at once;
	• Connect and share with other teachers and build a Personal Learning Network;
	• Develop your digital judgement and integrate research findings into classroom practice.
	You will:
	• Learn about active learning, innovative uses of ICT and collaborative teaching and learning;
	• Receive advice from experts and peers, and practical suggestions that are easy to adopt;
	• See videos of inspiring practice and access a range of support material;
	• Build a community of student teachers like you who can support you as you develop as a teacher;
	• Reflect, discuss and share opinions on key topics in 21st century education;
	• Use a variety of online tools and social media to communicate and engage in peer review activities.
Target audience	The course is designed particularly for pre-service student and beginning teachers in both primary and secondary education, to support the development of the pedagogical digital skills and competences for future teachers. It is open, and there is something for everyone, whatever your ICT competence. The course, in English, is designed to be easy with: English understanding B1 (independent) and Writing A2 (basic) [ref. Europass language] supporting learning and exchange amongst colleagues across Europe where English is a second language.
Structure and activities	The course lasts four weeks and is divided into four units, one unit per week with an extra period of 10 days to catch up and complete the activities.
	We will open up a new module every Monday and all modules will remain open until the end of the course.
	Each module consists of:
	• A number of specially produced videos to watch and discuss;
	• Practical tasks using a range of digital tools;
	• Forums and discussion activities;
	• A further reading section with extra resources.

Assessment and certification

At the end of each unit, there will a small quiz to demonstrate your involvement and understanding of the unit. On successful completion of the quiz, you will gain a digital badge for the unit. Participants who receive a badge for each of the 4 units, will receive the course badge and a certificate for completion of the full course. The digital badges can be exported to the Mozilla Badge Backpack and used in your local assessment as agreed with your institution.

Unit description

Unit 1 – Entering the job

In this unit, participants reflect on how the job of teacher is changing and will look like in the future, with sections covering expectations, lifelong learning, reaching out, and Twitter as a tool for lifelong learning.

The learning objectives for this module are:
1. To learn about how the MOOC works and how to gain maximum benefit from it
2. To have a clearer idea of how teaching is changing and the importance of lifelong learning as a teacher
3. To develop one's own personal learning network
4. To use Twitter for professional development

This unit contains 5 sections:
1. Great expectations
2. Lifelong Learning
3. Reaching out
4. Twitter as a tool for lifelong learning
5. Badge requirements

Unit 2 – Unlock the classroom(1) – active technology

This unit and the following focuses on the interaction with students in the classroom. It explains the concept of active learning. Unit 2 will cover mainly the use of technology in a classroom with a student centred pedagogy.

The learning objectives for this module are:
1. To understand the concept of active learning
2. To learn about the affordances and challenges of a technology enriched classroom
3. To integrate technology in learning activities
4. To use technology for inclusive and personalized learning

This unit contains 5 sections:
1. Active Learning
2. Technology to support active learning
3. Tools to collaborate, create and play
4. Inclusive Classroom
5. Badge requirements

Unit 3 – Unlock the classroom (2) – active space

This unit focuses on the space for learning. The participants reflect on the concept of a classroom and of a school in general. They learn about a classroom without walls and about opportunities to create a connected classroom. This unit also touches upon safety issues and digital footprints.

The learning objectives for this module are:
1. To learn about comfort and well-being at a school
2. To learn how the classroom set-up can support pedagogical concepts
3. To connect classrooms for collaborative projects
4. To appreciate the risks and challenges in using digital media

This unit contains 5 sections:
1. The school, a space for people
2. Space as a tool for learning
3. Classroom without walls
4. eSafety in cyberspace
5. Badge requirements

Unit 4 – The second staffroom-

In this unit the participants discover the benefits of connecting to other teachers, in and outside the school, as a way continuous professional development. Participants learn how to curate resources and learn about sharing and re-using materials. They discover other ways of lifelong learning, like peer review and online learning opportunities.

The learning objectives for this module are:
1. To understand curation and how it works
2. To understand copy right issues
3. To learn about communities of practice
4. To use tools and services that support networked professional development

This unit contains 5 sections:
1. Curation
2. Create Share and Adapt
3. Reflection and Peer review
4. Learning in communities
5. Badge requirements

Live event 1 – IGNITE WEBINAR – date tbc
Join the introduction webinar to get an overview of the whole course. At the end there is an opportunity to ask questions.

Live event 2 – TWITTER CHAT – date tbc
Discussion taking place on Twitter. Participants of the MOOC, together with anyone interested and present on Twitter, answer questions published by moderators and interact with others who join the Twitter chat. The Twitter Chat offers opportunities for professional development: connecting to interesting teachers, educators and organisations, sharing interesting content and ideas for the classroom.

Live event 3 – QUIZ NIGHT – date tbc
At this live event the participants have the opportunity to take part in online quiz and other gamification activities.

Live event 4 – TEACHMEET – date tbc
A TeachMeet is an informal way of sharing ideas amongst teachers. Participants can apply to present and share ideas, ICT tools and services, and examples of interesting practice (up to 10 presenters)

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