

Future Classroom Lab workshop

FCL Summer Academy: Enhancing creativity and innovation in my classroom

08 – 12 July 2024, Brussels

Description

This course will lead the participants to reflect on how to nurture creativity in students and how to teach creatively. The course takes place in The Future Classroom Lab where the participants can experience and new tools, technologies and practices.

The participants will explore a range of ICT tools and strategies, such as content creation, digital storytelling, flipped classroom, artificial intelligence, augmented reality, content curation, etc. They will create artifacts with a wide range of media tools. They will explore different types of learning spaces, including outdoor and remote learning. They will learn about new ways of assessment.

The course is designed to enhance the joy of learning. It is aimed at teachers who want to learn how to create innovative learning content and who want to network with like-minded peers. It is a course to empower teachers who want to take on an innovative mindset.

Learning objectives

In this course the participants will learn to:

- Learn about the affordances of flexible learning spaces and learning zones.
- Enhance standard educational materials with creative tools and applications.
- Implement the design thinking process in teaching practices.
- Gamify classroom activities.
- Experience maker and tinkering activities.
- Design learning materials for the flipped classroom.
- Create digital storytelling activities.
- Use emerging technologies (Augmented Reality, Virtual Reality, QR codes, AI) to create activities for interdisciplinary learning.
- Learn about different technologies and media to showcase learning.
- Experience and learn about outdoor learning.
- Use social media for teaching and professional development.
- Learn how to curate digital content.

Methodology

The course combines both hands-on activities and background information, including lectures, discussions, case studies, and group activities. Participants will be encouraged to share their own experiences, challenges, and successes, and to collaborate with one another to develop strategies for creating learning environments that support creativity.

Target Audience

This course is aimed at teachers of all levels and subjects, who want to learn how to create innovative learning content and who want to network with like-minded peers. It is a course to empower teachers who want to take on an innovative mindset.

Course pre-activities

1. Introduce yourself in the Padlet: https://padlet.com/eunacademy/FCL_SA24
2. Take some pictures of the learning spaces and other parts of your school building. Please take for each of the following categories 1 or 2 pictures in your school building. (If you are not working in a school, you can search the internet.)

- A. a learning spaces which is most appropriate for nowadays pedagogical needs
- B. a classroom which is difficult to host innovative learning, including collaboration
- C. a (potential) learning space in your school building, outside a traditional classroom
- E. a classroom with technology
- F. a classroom which displays the learning outcomes of the pupils
- G. a classroom which contains objects which may not be strictly needed

Please add these pictures on your laptop (or tablet) so that you will be able to show them in a small group.

3. You are encouraged to open a Twitter account and follow **@fcl_euschoolnet**.
4. In preparation for the workshops, please try to register or download the following apps and tools:
 - o [The Novigado Scenario Tool](#) (please register if you do not have an account already)
 - o Ideally you should download **Microsoft Edge browser** and if you have a **Microsoft education account** it will allow you usage of **Copilot with Commercial Data Protection**
 - o <https://chat.openai.com>
 - o Download:
 - ARTutor (IOS: <https://apps.apple.com/nl/app/artutor3/id1573116812> ,
Android: <https://play.google.com/store/apps/details?id=com.aetma.artutor3&hl=en&gl=US>

DAY 1 – Monday, 8 July 2024	
9.15	<i>Doors open. Arrival and registration</i>
9.30	Introduction. Objectives and practicalities. Who is who?
10.00	Active Learning in a dynamic classroom
11.00	<i>Coffee break</i>
11.20	Learning zones and whole school approach
11.50	Sharing of learning spaces
12.30	<i>Lunch</i>
13.20	The verbs of the Future Classroom Lab
14:40	<i>Coffee break</i>
15.00	Story telling with image and video
16:30	<i>End of the day</i>

DAY 2 – Tuesday, 9 July 2024	
9.30	Tinkering: learning STEAM in a creative way
10.40	<i>Coffee break</i>
11.00	Creating Augmented Reality Books
12.30	<i>Lunch</i>
13:20	AI in the classroom – A disruptive influence or force for good Pat 1
14:40	<i>Coffee break</i>
15:00	AI in the classroom – A disruptive influence or force for good Pat 2
16:30	<i>End of the day at the FCL</i>

DAY 3 – Wednesday, 10 July 2024	
9.30	Gamification and playful learning
10.40	<i>Coffee break</i>
11.00	Inquiry-based learning: Turning students into classroom explorers
12.30	<i>Lunch</i>
13:20	Design Thinking
15.00	<i>End of the day</i>

15:00	<i>Social and cultural activity: Museum/cultural visit (optional)</i>
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DAY 4 – Thursday, 11 July 2024	
9.30	Formative Assessment using interactive technology in the classroom
11.00	<i>Coffee break</i>
11.20	Facilitation methods to enhance active learning
12.30	<i>Lunch</i>
13:20	FCL Experience: Unlocking Creativity with Cutting-Edge Technologies
14.50	<i>Coffee break</i>
15:10	Outdoor learning
16:30	<i>End of the day</i>

DAY 5 – Friday, 12 July 2024	
9.30	Introduction to Novigado scenario tool
10:15	Design of Active Learning Scenario with Novigado Tool
11.00	<i>Coffee break</i>
11.20	Group work: Active learning scenario
12.30	<i>Lunch</i>
13:20	Presentations of Active Learning Activities
14.40	Evaluation, certificates, group picture
15.00	<i>End of the course</i>

Cultural & social programme

The course participants are invited to take part in the following cultural & social activities:

- **Wednesday:** suggested activity: Visiting [Parlamentarium](#) (European Parliament's visitor centre) or the House of European History (Free access)

Brussels offers also many other options to spend time:

- What to visit/see: http://visitbrussels.be/bitc/BE_en/do-see/to-see/
- Parks and gardens: <http://www.brussels.be/artdet.cfm/5443>
- Free exhibition on the city of Brussels: <http://experiencebrussels.biponline.be/en/exhibition>
- Free museums/exhibitions: <http://www.brusselmuseums.be/en/faq.php?id=5>
- Discover Belgium beers: <http://belgium.beertourism.com/belgian-beers>
- Discover Belgium chocolate: <http://www.visitbelgium.com/?page=chocolate-lovers>

Accommodation

The participants who take care of their own accommodation arrangements can find many options at www.booking.com or www.airbnb.com/s/Brussels--Belgium. The following hotels are some of the options close to the course venue:

- Adagio Access Bruxelles Europe; www.booking.com/hotel/be/adagio-access-bruxelles-europe.en-gb.html
- Hotel Motel One: www.booking.com/hotel/be/motel-one-brussels.en-gb.html
- Hotel Chambord: www.booking.com/hotel/be/chambord.en-gb.html
- Chelton Hotel: www.booking.com/hotel/be/chelton.en-gb.html
- Hotel Le Berger: www.booking.com/hotel/be/le-berger.en-gb.html
- Silken Berlaymont Brussels: www.booking.com/hotel/be/silkenberlaymont.en-gb.html
- Thon Hotel EU: www.booking.com/hotel/be/thon-eu.en-gb.html

If you would like to stay in the Brussels city centre, it is only 10 min away by metro from the course venue (by foot 20-30 min). It is advised to avoid immediate vicinity of the two train stations Gare du Nord and Gare du Midi, which some visitors may find less comfortable.

Hotel rates: The hotel prices can vary a lot in Brussels, so it is good to book in advance. You can find examples of rates and compare them at www.booking.com. The participants' comfort requirements are different which reflects their selection of accommodation. As a general tip, some hotels can have tempting "non-refundable" rates but we recommend selecting the "refundable" rate even if it may be a little bit more expensive.

If you have any questions, e.g. regarding the hotel location, public transport connections to the course venue or similar, please let me know: fcl_courses@eun.com.

How to arrive to Brussels

Brussels has two airports: Brussels National airport (Zaventem), about 30 min to the city centre, and Brussels South airport (Charleroi), about 60 min to the city centre. You can arrive conveniently to Brussels also by train from London (Eurostar), Paris, Amsterdam and Cologne (Thalys).

From the Brussels airport (Zaventem) to the city:

- BY TRAIN to the city centre: The train takes you to the main train stations in the Brussels city area: Gare du Nord, Gare Centrale, and Gare du Midi. The ticket costs €11.10€. The trains go every 15-20 min and leave from the level -1 of the airport terminal: <https://www.brusselsairport.be/en/passengers/access-parking/train>
- BY BUS to Schuman-Luxembourg: From the level 0 of the airport, the bus 12:
 - **Number 12**
 - The bus takes you to **Diamant, Schuman and Luxembourg**.
 - The ticket costs 7,50 € from the automat (paper ticket) and 7,00 € with contactless payment
 - You find the bus schedules here: www.stib.be/horaires-dienstregeling.html?l=en
- BY BUS to Gare du Nord: Take the bus "De Lijn" N° 471 (level 0 of the airport). The bus takes you to the train station Gare du Nord / Brussel-Noord. Timetables: [www.delijn.be/en/lijnen/lijn/3/471/1/471_Zaventem - Brussel?vertaling=true#2](http://www.delijn.be/en/lijnen/lijn/3/471/1/471_Zaventem_-_Brussel?vertaling=true#2)

From the Charleroi airport to the centre:

- Take the Flibco Shuttle bus which takes you to the Brussels Gare du Midi (main train station).
- For the bus schedule, see here: <https://www.flibco.com/en#/booking>
- At Gare du Midi you can continue your journey by using different metro lines, buses or pre-metro. See the [metro map here](#).

Course venue and how to arrive

The courses will be organised in Brussels, at European Schoolnet's Future Classroom Lab.

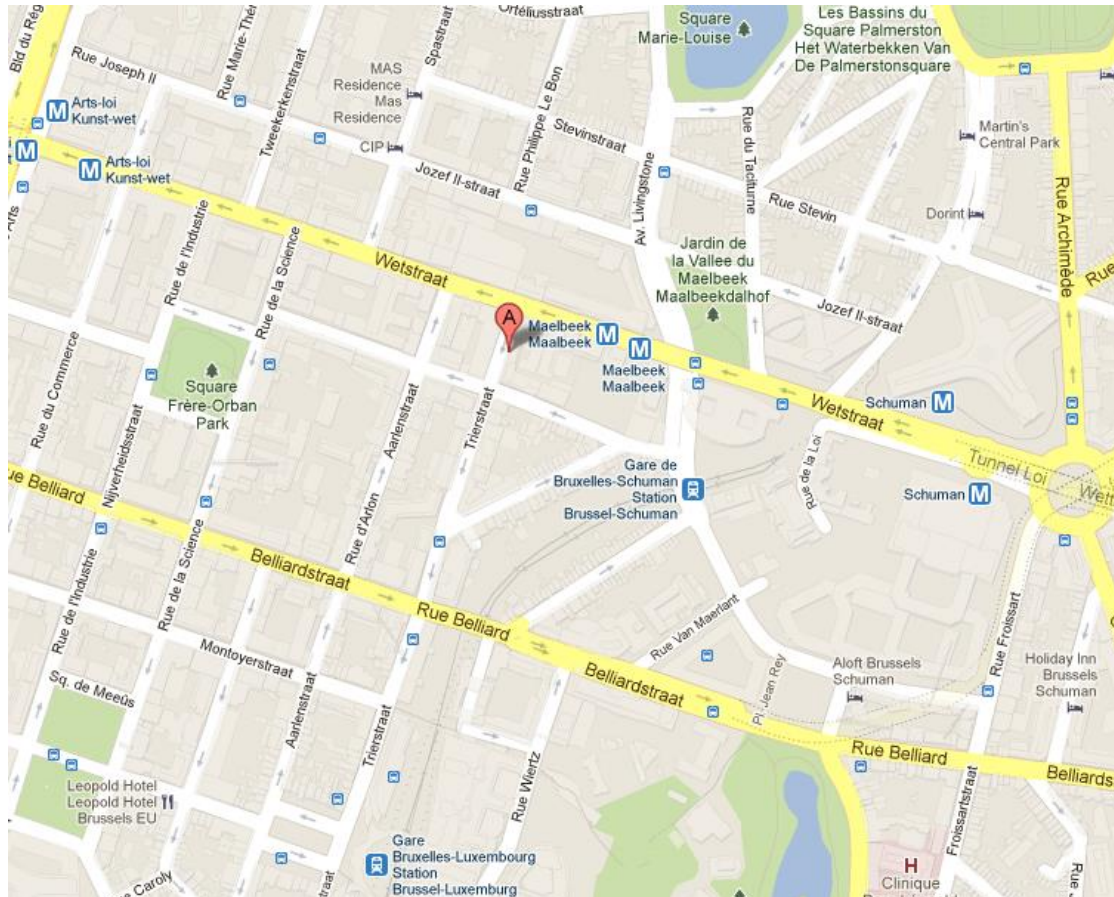
Address: European Schoolnet, Rue de Trèves 61 – 3rd floor, 1040 Brussels (see the map below) www.europeanschoolnet.org/

Future Classroom Lab - The Future Classroom Lab is a fully equipped, reconfigurable, teaching and learning space developed by European Schoolnet, its 34 supporting Ministries of Education and leading educational technology providers. Future Classroom Lab helps to visualise how conventional classrooms and other learning spaces can be reorganised to support changing styles of teaching and learning. Read more: <http://fcl.eun.org>

How to best reach the EUN office and Future Classroom Lab

The office is close to the following places:

- Schuman (buses, metro lines 5 & 1, train, airport bus): 10 min walk
- Luxembourg (buses, train, airport bus): 10 min walk
- Arts-Loi (metro lines 1, 2, 5, 6): 10 min walk
- Maelbeek metro station (lines 1 and 5): take the exit "Rue de la Loi", 2 min walk
- Thon EU hotel: 1 min walk (across the street)



*Be aware of pickpockets whenever you are in public places,
especially when using public transports.*

Insurance

Participants are responsible for their own safety and belongings. The registration fee does not cover insurance for the participants. We recommend that participants take out insurance in their home country to cover pre-journey cancellation for personal reasons and necessary insurance to cover accidents, medical expenses and loss of personal belongings during the visit. EU citizens can obtain a free European Health Insurance Card (EHIC).

Cancellation policy

If the participant cancels his or her participation up to 6 weeks before the course begins, there are no cancellation fees. If the participation is cancelled between 6 weeks and 2 weeks before the course starts, 50% of the course fee will be charged. If they cancel any later, there will not be any refund. Substitutions are possible right up to the start of the course.

About European Schoolnet

European Schoolnet is the network of 30+ European Ministries of Education, based in Brussels. As a not-for-profit organisation, we aim to bring innovation in teaching and learning to our key stakeholders: Ministries of Education, schools, teachers, researchers, and industry partners. www.eun.org.

Contact: fcl_courses@eun.com.