Dear Colleagues,

The Teaching and Learning Unite! activities are aimed at all faculties and staff involved with education in all partner universities. We are inviting you to meet Unite! colleagues to share practices with the aim of developing your own teaching. Get an insight into how teaching and learning is promoted at different partner universities.

The activities – webinars, courses and training events – are run by pedagogical experts from the partner universities and are free of charge for the Unite! community. All activities are held in English and run online. You may receive a certificate, and some of the activities award credits.

Click for registration

Pre-registration is required and is done on the common Unite! platform Metacampus. Simply click on the Bubbles you can find on the description pages.
Please consider registration deadlines for each activity. As much as we encourage you to register to several activities, a commitment to each of your choices is much appreciated.

If you have any questions feel free to contact:
Nicole Herzog
Email: nicole.herzog1@tu-darmstadt.de
At the end of this booklet you find a step by step guide for the registration process

TECHNISCHE UNIVERSITÄT DARMSTADT

A" Aalto University

GRENOBLE INP UGA

KTH VETENSKAP OCH KONST

Politecnico di Torino

U LISBOA | UNIVERSIDADE DE LISBOA

UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH

Overview Spring 2022

unite! | University Network for Innovation, Technology and Engineering

Kickoff of the TaL Activities: Engaging Virtual Spaces	Feb 15, 9.30-11 am CET	**Teaching and Learning with "Blinks": Promoting Deeper Learning with only 1000 Characters**	April 27, 3-4.30 pm CET
The Science of Learning	March 9, 9.15-12 am CET	**Tools for Entrepreneurship Education (UnitEE)**	May 5, 12, 19, 26, 9.30-11.30 am CET
Making Lectures Interactive	March 23, 1-4 pm CET	**Peer Group Consultation: Strategies and Ideas for the International Classroom**	May 11, 9-12 am CET
Sustainability Integration: Current Experiences – Future Perspectives	March 30, 9.00-12.00 am CET	**Serious Game Design**	May 19, 2-4.30 pm CET
Teaching and Learning in the International Classroom – Tips & Tricks	April 8, 29, 9 am-1 pm CET	**"Will it be on the Exam?" or, How to Motivate your Students for the Subject**	May 25, 9-12 am CET
Make Students Active, Even Online	April 12, 1.30-5.30 pm CET	**Getting Started with Project Based Learning**	Start: May 26, Sessions: May 26, June 2, 7 End: June 15
Emotional Intelligence in Remote Teaching and Learning	April 21, 11 am-1.30 pm CET	**Case-Based Teaching**	June 1, 8, 9.30-11.30 am CET

TECHNISCHE UNIVERSITÄT DARMSTADT   A'' Aalto University   GRENOBLE INP UGA   KTH VETENSKAP OCH KONST   Politecnico di Torino   U LISBOA UNIVERSIDADE DE LISBOA   UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH UPC

Online Workshop
Tuesday, Feb 15, 2022, 9.30-11 am CET

Workload: 1,5 hours
Application Deadline: Feb 11, 2022

Click for registration

Kickoff of the TaL Activities: Engaging Virtual Spaces

In this session we give you a tiny glimpse of the exiting TaL Unite! activities and trainers coming in spring 2022. We then discuss and ideate engaging virtual spaces that support collaborative, creative and communicative learning. The emphasis is on understanding what kind of virtual spaces exist, how to orchestrate using them within courses to enable communication, collaboration and creativity.

Learning outcomes

- Getting an overview of the spring TaL activities

- Knowing about inspirational virtual spaces

- New ideas on how to use virtual spaces for creating engaging learning settings

- Getting to know Unite! colleagues to work with on further developing and using virtual spaces

Activities
Mini talks, ideation

Resources
Miro board, browser

Target group
All teaching staff

Trainers
Tomi Kauppinen

Contact person
Tomi Kauppinen
tomi.kauppinen@aalto.fi

A"
Aalto University

Activity no. 2

The Science of Learning
How to Implement Cognitive Psychology in STEM education

Cognitive psychology has contributed to our understanding of learning, but how can these strategies be implemented into teaching practices? So far, few instructors are aware of these promising strategies. Therefore, in this workshop, participants will get a chance to familiarize themselves with some of the findings that have received robust support from decades of research. We will examine and discuss how six strategies from cognitive psychology can be implemented in STEM education. Participants will learn more about the basic research about human memory and learning and how strategies can be applied and implemented.

Learning outcomes
- Understand and know more about the science of learning from a cognitive psychology perspective
- Become familiar with central concepts and strategies and how these can be implemented when teaching and designing courses.
- Get an insight into how cognitive research about learning is conducted and how to design future studies.
- Discuss and practice how key strategies, such as retrieval practice, spaced practice, and concrete examples can promote student learning.

Target Group:
Teachers, Instructional Designers, Politicians

Trainers
Marcus Lithander, Ph.D.
Elizabeth Keller

Contact person
Marcus Lithander mlit@kth.se

KTH
VETENSKAP
OCH KONST

Click for registration

Making Lectures Interactive

How can I make my lectures more interactive and why?
How can I implement these strategies in my course?
What are the benefits for the students?
What to look out for?

The workshop will be punctuated by moments of individual work, work in small groups, peer-to-peer discussions, and theoretical inputs.

Click for registration

Learning outcomes
- To discover and compare different ways of making lectures more interactive
- To choose (and implement later) certain strategies, according to your context

Activities

Presentations, group discussion,
hands-on try out of methods

Resources
Metacampus

Target group
University teachers

Trainers
Aurélie Feron

Contact person

Aurélie Feron
Aurelie.feron@grenobleinp.fr

Online Workshop
Wednesday, March 23, 2022, 1-4 pm CET

Workload: 3 hours
Application Deadline: Monday, March 14, 2022

GRENOBLE INP
UGA

Online Workshop
March 30, 2022 9-12 am CET

Workload: 3 hours
Application Deadline: March 18, 2022

Sustainability Integration:
Current Experiences – Future Perspectives

Universities are striving to find ways to integrate sustainability into degrees and courses. In the first part of this workshop current practices and insightful learnings from different universities regarding sustainability integration are shared and discussed upon. The second part is dedicated to small group working on selected themes on the future of sustainability integration, e.g. identifying bottlenecks and challenges in sustainability integration, existing knowledge gaps and organizational support needs.

Click for registration

Learning outcomes
- Familiarisation with a variety of practices for sustainability integration
- Reflection on topical challenges and support needs in sustainability integration in HEIs
- Charting possible directions of future development work for enhanced sustainability integration

Activities

- Introductions to currently used practices of sustainability integration in different universities of the UNITE network, followed by joint discussion.
- Small group work on selected themes for exploring future directions for developing enhanced sustainability integration.

Target group
Higher education developers and everyone interested in integration of sustainability into curricula, courses and organizational setting in HEIs.

Facilitators
Sustainability education team from Aalto University

Contact person
Paula Schönach
Paula.schonach@aalto.fi

A"
Aalto University

Teaching and Learning in the International Classroom – Tips & Tricks

A culturally diverse learning environment comes with great potential for all students, the international as well as the local ones. New perspectives, widened horizons, and the honing of global competences are vital for our graduates. In this workshop, we discuss different tools and strategies to promote teaching and learning in culturally diverse groups, using real-life-scenarios and your own experiences.

- What does internationalisation and cultural diversity mean in my own context?
- How can I best promote the development of my students' intercultural awareness and competences?
- How can I turn my classroom into a thriving atmosphere for a culturally diverse group of students?
- What can I myself learn from the international classroom?

TECHNISCHE UNIVERSITÄT DARMSTADT

KTH VETENSKAP OCH KONST

Click for registration

Learning outcomes
After the workshop you should be able to:

- Discuss cultural aspects of teaching and learning from different perspectives.
- Propose ways of teaching that promote participation and collaboration.
- Redesign learning activities to help students develop global competence.

Resources
Metacampus

Workshop facilitators
Dra. Karla Pfützenreuter, TU Darmstadt
Dr. Björn Kjellgren, KTH

Contact person
Nicole Herzog
Nicole.herzog1@tu-darmstadt.de

Online Workshop
Day 1: Friday, April 8, 2022, 9 am-1 pm CET
+ independent self-study activities (4 hrs)
Day 2: Friday, April 29, 2022, 9 am-1 pm CET

Workload: 12 hours
Application Deadline: March 25, 2022

Make Students Active, Even Online

Making students active makes learning easier. This fact is widely documented. When teaching is entirely or mostly at a distance, the stakes are high. The workshop will discuss strategies to make students active even so at a distance, share the experiences of participants and present some tools (mainly available online and free) to promote this interaction.

GRENOBLE INP UGA

Click for registration

Learning outcomes
- Share around the issues of active learning
- Identify the specific difficulties of distance learning
- Propose elements of solutions and tools to facilitate the activity of online students

Activities
Presentations, group discussion

Resources
Metacampus

Target group
University teachers

Trainers
Dr. Fanny Poinsotte
Maria Christou
Astrid Rauda

Contact person
Astrid Rauda
Astrid.rauda-gomez@grenoble-inp.fr

Online Workshop
Tuesday, April 12, 2022, 1.30-5.30 pm CET

Workload: 4 hours
Application Deadline: Friday, April 1, 2022

Workload: 2 hours
Application Deadline: April 14, 2022

Emotional Intelligence in Remote Teaching and Learning

Click for registration

"Emotional Intelligence in Remote Teaching and Learning" focuses on using Emotional Intelligence to improve the quality of Remote Teaching and Learning.

Self-awareness, self-regulation, other regulation and empathy will be concepts to explore within the boundaries of Emotional Intelligence with an effort to understand how these concepts apply and can be useful in remote teaching and learning.

The centrality of this concept when it comes to teaching and learning in higher education and the challenges it poses both to teachers and students will be considered and translated into a set of guidelines regarding the engagement of students during remote class activities.

Learning outcomes
- Describe the concepts of Emotional Intelligence
- Apply the Emotional Intelligence concepts in online teaching

Target group
University teachers,
Beginners and advanced level

Trainer
Dr. Isabel Gonçalves

Activities
Presentation, discussion

Contact person
Isabel Gonçalves
isabel.goncalves@tecnico.ulisboa.pt

U LISBOA | UNIVERSIDADE DE LISBOA

Teaching and Learning with "Blinks":
Promoting Deeper Learning with only 1000 Characters

Blinks are short texts with max. 1000 characters and can be read in approx. 1 minute. In the lecture "Learning and Working Strategies" at the Department of Human Sciences, students formulate their weekly reflections on the contents of the lecture with the help of blinks. In this workshop, Prof. Seyfarth will present the didactic concept, the tools used and the potentials and added values.

Click for registration

Learning outcomes
- You get ideas on how to use Blinks in higher education teaching
- You will be introduced to tools with which you can implement the Blink methodology

Trainers
Prof. Dr. André Seyfarth
Locomotion Laboratory,
Institute of Sport Science

Contact person
Christian Hoppe
christian.hoppe@tu-darmstadt.de

Activities
Presentation and discussion

Online Workshop
Wednesday, April 27, 2022, 3-4.30 pm CET

Workload: 1,5 hours
Application Deadline: April 24, 2022

TECHNISCHE
UNIVERSITÄT
DARMSTADT

UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH
UPC

A"
Aalto University

KTH
VETENSKAP OCH KONST

Tools for Entrepreneurship Education (UnitEE)

In this activity you will get to know basic tools and procedures to run Entrepreneurship Education. We will talk about the benefits of entrepreneurship education, the methods and tools to face it and a hands-on experience. This is a joint activity from Aalto, KTH, UPC.

[Click for registration](#)

Learning outcomes
- Benefits of Entrepreneurship Education and methodology to implement it.
- Tools for running a course, hands on experience based in building entrepreneurship for students as a professional challenge.
- Feasibility analysis..

Activities
Readings, presentations, discussion, group work

Resources
Unite! Metacampus

Target group
Teachers preferably at last year of bachelor level or at master level in any discipline where it is expected to generate innovations as products or services and as social innovations as well.

Trainers
Dr. Kent Thorén (KTH), Lidia Borisova (Aalto), Dr. Josep Bordonau (UPC)

Contact person
Dr. Josep Bordonau
josep.bordonau@upc.edu

Online Workshop
Thursdays, May 5, 12, 19, 26, 2022,
9:30-11:30 am CET
+ ½ hour self-study as pre-reading before every session

Workload: 10 hours
Application Deadline: April 21, 2022

Peer Group Consultation: Strategies and Ideas for the International Classroom

In this virtual group consultation, we will reflect on the challenging situations that participants typically experience in their teaching contexts involving international students. Together as a group, our aim will be to develop possible solutions.

Learning outcomes
- Have developed strategies to overcome challenges typical of teaching situations involving international students as well as arising between local and international students
- Have gained insight into interculturally varying perspectives
- Have experienced the method of peer consultation as a means to develop and improve teaching in their own department

Target Group
All teaching staff who teach diverse groups

Trainers
Dr. Annette Glathe,
Dr. Ulrike Homann,
Sophie Belanger

Contact person
Annette Glathe
annette.glathe@tu-darmstadt.de

Activities
Each participant brings their own question / case into the group and we choose three that we would like to brainstorm about.

TECHNISCHE UNIVERSITÄT DARMSTADT

KTH
VETENSKAP
OCH KONST

Click for registration

Online Consultation
Wednesday, May 11, 2022, 9-12 am CET

Workload: 3 hours
Application Deadline: April 27, 2022

Serious Game Design

Do you want to help to increase students' engagement and motivation? Serious games dynamize learners and provide interactive learning situations.
Smart Games Builder is automated games generator from Grenoble INP. The methodology of this workshop will guide you through serious game design.

GRENOBLE INP UGA

Click for registration

Learning outcomes
- Learning about the potential of serious games to dynamize learners
- Providing interactive learning situations which trigger valuable soft and hard skills for your students

Activities
Peer activity in small groups, facilitated by a pedagogical expert.

Resources
Metacampus

Target group
University teachers

Trainers
John Kenwright

Contact person
John Kenwright
John.kenwright@grenoble-inp.fr

Online Workshop:
Thursday, May 19, 2022, 2-4.30 pm CET

Workload: 3 hours
Application Deadline: Monday, April 18, 2022

"Will it be on the Exam?" or, How to Motivate your Students for the Subject

Motivation is the driving force behind our own and our students' learning, and a well-studied field of research. As teachers, we have the responsibility to help our students learn, and designing for motivation is one of the more powerful ways of doing this. This half-day workshop will give a brief theoretical background to the field of motivational studies, but focus on hand-on activities, and the sharing of experiences and good practices.

Online Workshop
Wednesday, 25 May, 2022, 9-12 am CET

Workload: 3 hours
Application Deadline: May 18, 2022

Learning outcomes
After the workshop you should be able to:

- use findings from research on motivation to enhance your teaching
- analyse learning activities from a motivational standpoint
- design learning activities that stimulate and motivate students
- discuss different approaches to motivation based on contextual factors
- deal constructively with less than perfectly motivated classes

No preparations needed – come as you are!

Workshop facilitators
Dr. Björn Kjellgren, Dr Hans Havtun, Dr. Björn Hedin

Contact person
Dr. Björn Kjellgren
bjoern@kth.se

Activities

- Teachers' and students' experiences of motivation
- What does research say?
- Course design for motivation: Working with authentic cases

Click for registration

UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Getting Started with Project Based Learning

The aim of the workshop is to prepare participants to take the first steps in using project-based learning (PBL). The workshop will discuss the basics of the methodology and conduct an exercise for designing a modest PBL activity that incorporates the basic elements.

Click for registration

Blended Online Workshop

Start: Thursday, May 26, 2022
(with some autonomous preparatory work)

End: Wednesday, June 15, 2022
(delivery of some autonomous work)

Sessions:

Tuesday,   May 31, 10-11:30 am CET,

Thursday,   June 02, 10-12 am CET,

Tuesday,   June 07, 2022 10-12 am CET

Workload: 14 hours (5h 30min in 3 online sessions and 8h 30min of autonomous work)
Application Deadline: May 12, 2022

Learning outcomes

- Defining PBL and discussing its advantages and main difficulties.
- Explaining the key elements to be considered when designing a PBL activity.
- Designing a PBL activity that includes the key elements for success.

Activities

Videos, readings, group work, discussions, autonomous work.

Resources

Unite! Metacampus

Target group

Faculty, lecturers and teachers of UNITE! partner universities who do not have experience in using PBL and want to know about it and start using it.

Trainers

Dr. Miguel Valero, Dr. Paco Calviño

Contact person

Dr. Miguel Valero
miguel.valero@upc.edu

UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Case-Based Teaching

This module is designed to help teachers in using the case method for any type of course, no matter if your discipline is about STEM, Social Sciences, Humanities or Arts.
The module deals with the benefits of teaching with cases and the fundamentals about how to do it effectively.

Click for
registration

Learning outcomes
- Being able to use the case method in regular courses
- Learning how to plan a case activity and a case discussion in your courses
- Learning how to run a case activity and a case discussion in your courses

Activities
Readings, presentations, discussion, group work

Resources
Unite! Metacampus

Target group
This activity is intended for teachers in any discipline, interested in working new skills with their students, typical in the case method.

Trainers
Dr. Josep Bordonau

Contact person
Dr. Josep Bordonau
Josep.bordonau@upc.edu

Online Workshop
Sessions:
Wednesday, June 01, 2022, 9:30-11:30 am CET,
Wednesday, June 08, 2022, 9:30-11:30 am CET

Workload: 5h (2 sessions of 2 hours each, with a break, plus 1 hour pre-reading per session)
Application Deadline: May 18, 2022

Registration Process – How To

Sign up for the common Unite! Platform Metacampus (remeber to check your emails) and log into Metacampus

↓

Find the course „Teaching and Learning Unite! Spring 2022" and click on it

↓

Enrol in the course by clicking the button. In this course you find all the activities. By clicking on the title of the activity you can read the details of the activity. Underneath each activity you find the option to register for the activity and the acces to the course (only available after registration)

↓

Click on Registration to register for an event

↓

Click on „Answer the questions", fill in the form and submit the answers. You should receive a confirmation of your registration

↓

Click on „Access to the activity"
In order to access the activity, you will have to remember the code given in the box

↓

Type in the code and click „Enrol me"

↓

Congratulations! You are now enrolled in the course. You can repeat the process for other events

TECHNISCHE UNIVERSITÄT DARMSTADT   A" Aalto University   GRENOBLE INP UGA   KTH VETENSKAP OCH KONST   Politecnico di Torino 1859   U LISBOA UNIVERSIDADE DE LISBOA   UNIVERSITAT POLITÈCNICA DE CATALUNYA BARCELONATECH UPC