

FoNS Learning and Teaching Development Programme (LTDP)

Workshop 3 – Learning Technologies for Teaching Workshop

Format of Workshop

The workshop is intended to provide participants with a practical introduction to using learning technologies and associated systems within their teaching and learning.

This workshop is provided through the Virtual Learning Environment (VLE) and is managed and moderated by the Faculty's [EdTech](#) team.

This workshop entails you going through the following sections and activities within further down this page in your own time:

1. **Preparing your teaching and learning activity**
2. **Delivering your teaching and learning activity**
3. **Distributing your teaching and learning activity**
4. **Evaluating your teaching and learning activity**

To complete this workshop: Share your teaching plans with your department teaching buddy for feedback, incorporating the EdTech you wish to use. Remember to consult the EdTech team via fonslt@imperial.ac.uk if you need any assistance whilst going through the content.

Purpose of Workshop

The workshop looks at learning technologies for lectures, seminars, tutorials and laboratories.

By using the approach below, the workshop aims to: reinforce the importance of considering the use of learning technologies in the preparation stage and to emphasise the key strengths of these technologies in supporting the required learning outcomes; to provide a practical means of acquiring these key skills, knowledge and principles in the use of these systems and technologies; to provide a list of department, Faculty and College contacts who can assist in implementing and adapting these technologies for teaching.

Learning Outcomes

By the end of the workshop participants will:

- Be aware of the baseline technology used within FoNS; Blackboard, Teams, Panopto.
- Have an awareness of how various technologies can be used for teaching within the Faculty and what is good practice.
- Have an understanding of how learning technologies support different modes of teaching; classroom, hybrid, fully online, tutorial and laboratory environment.
 - to be able to create a learning experience to meet module pedagogical and technical needs.
- Be aware of who the primary contacts are in their department to obtain further information and assistance with implementing these technologies in their teaching
- Be aware of how to get training directly from your department, AV Team, Ed Tech Lab or EDU.
- Be familiar with the additional online resources available: Ed Tech wiki, EDU and ICT webpages.

- Develop an understanding of evaluation – how to evaluate active learning.
- Be able to produce a lesson plan that shows good practice using technology
- Understand how they can implement active teaching methods in line with the College teaching strategy. The workshop resources and exercises support this as they are i.e based on the conversational framework (acquisition, collaboration, practice, produce, discuss)

Additional benefits:

As the workshop is delivered through the VLE, the material can be reviewed at any time and used as a learning resource and revision aid.

Preparation for the Workshop

This workshop should be taken once the FoNS Workshops 1 and 2 have been completed and requires no specific preparation but should help with Workshop 4.

Reading List

Available via Blackboard.