



The Department of Chemistry together with the Faculty of Science and Technology invites you to a

Workshop series on

Digital tools for Online courses

with

Dr Nicole Lapeyrouse

University of Central Florida, Division of Chemical Education

As part of the development work around digitized teaching material at the Department of Chemistry, we have invited Dr. Nicole Lapeyrouse, University of Central Florida, for knowledge, inspiration, and practical support in the work of producing recorded teaching material. Nicole is an experienced teacher with chemistry skills and extensive experience and knowledge related to recorded teaching materials and digital aids, which makes her an excellent resource for how to concretely make high-quality digital teaching materials with relevant content.

We welcome staff involved in teaching at the faculty's departments to participate in the workshop series organized during the month of May. No registration is required, just show up.

Workshop 1

Unique Multimedia for Higher Education

Tuesday May 9 at 15.00-17.00 in Glasburen, KBC

Host: Nicole Lapeyrouse

Summary: This workshop will focus on best practices for designing prerecorded lecture content for higher education courses. We will go over what needs to be done for pre-production, tools to consider for recording, types of videos, and what to anticipate during production.

Objectives

- Participants will learn about different ways to create multimedia
- Participants will learn how multimedia can enhance their courses for student success
- Participants will be able to create content that fits their needs

Workshop 2

Integrating Universal Design for Learning when developing an online course

Thursday May 16 at 15.00-17.00 in Glasburen, KBC

Hosts: Nicole Lapeyrouse and Tamra Legron-Rodriguez

Summary: During this workshop we will focus on the Universal design of Learning (UDL) framework. This framework is used to optimize teaching and for students. This workshop will go over the key principles of this framework and how to integrate them into your current and future online courses.

Objectives

- Participants will learn the guiding principles of UDL
- Participants will be able to integrate UDL principles when designing an online course

Workshop 3

Strategies on how to engage students in a Digital room

Wednesday May 24 at 10.00-11.30 in Glasburen, KBC

Host: Nicole Lapeyrouse

Summary: This workshop will focus on using a digital classroom, Zoom, and how to engage students. We will cover key features and different ways to encourage students to become more active in their learning process.

Objectives

- Participants will learn about different tools that can be used in a digital room
- Participants will learn about different ways to engage students in a digital room

Workshop 4

Designing course modules and incorporating adaptive learning assessments

Thursday June 1 at 13.30-15.00 in Stora fokusrummet KBF301, KBC

Host: Nicole Lapeyrouse

Summary: During this workshop we will cover best practices when designing course modules in Canvas and how to use MasteryPaths. MasteryPaths is a tool embedded into the learning management system that you can leverage to create adaptive learning pathways for students.

Objectives

- Participants will learn about best practices for designing course modules
- Participants will learn about MasteryPaths and how to incorporate adaptive learning into their modules