



Blended Intensive Programme:

Trends in Research and Innovation in the Context of Computer Science, 5 ECTS

April 16th – 21st, 2023

UAS St. Pölten, Austria

Overview

In this course, participants will get an overview of current research directions in computer science. They will get an introduction to the topics of research methodology, innovation methods and ethics from experts in the field.

This course is dedicated to exploring the interface of **applied research**, **innovation** and **digitalisation** with a focus on topics such as **artificial intelligence**, **data visualisation**, **applied crypto & blockchain** technologies.

Course Contents

The course "Trends in Research" consists of three main parts:

- **Theoretical Part:** Information about current research and innovation trends
- **Practical Part:** Development of project ideas and/or prototypes, e. g. with 3D Printing
- **Exercise Part:** Present your current research ideas to a broad audience at a training conference (more information: www.ytic.eu)

During the face-to-face week, BIP participants will work together to develop research or innovation ideas and create initial prototypes. This week is a great opportunity to connect with other students in a cross-cultural environment.

Side Events

There will also be a lot of interesting side events, like social programme, field trips and students' night. All BIP participants are also invited to a conference dinner.

How to participate

Students may apply for an Erasmus+ grant at their home institution for participating in the BIP. Lecturers are also very welcome to accompany their students. Deadline for registration: **17.02.2023**
For further details regarding the administrative process, please get in touch with Andrea Steiner-Cardell, andrea.steiner-cardell@fhstp.ac.at

Academic Contact Person

Dr. Alexander Adrowitzer
alexander.adrowitzer@fhstp.ac.at

Further information can be found at <https://bip.fhstp.ac.at/> and www.ytic.eu