

## KATOWICE 21–25th OCTOBER 2024

# T4EU COURSES

Student Stream Offer for TRANSFORM4EUROPE Week at the University of Silesia



Funded by the European Union

# ENGLISH COMMUNICATION SKILLS for STEM

#### Alexander Lowe, PhD

Canadian lecturer and researcher in studying the thermophysical and thermochemical properties of materials at high pressures and high temperatures.



## DESCRIPTION

The aim of the module is to learn how to keep communication in English simple and easy for interdisciplinary science technology, engineering and math. These lessons can be extend to other fields of science and humanities but this lesson is focused on the general difficulties scientist have in communicating with each other.

#### SUBJECT AREA:

Science and Technology Communication

**TARGET GROUP:** especially for science students

FORMS OF TEACHING: lectures (10h), seminars (10h), online meeting (4h)

ASSESSMENT OF THE LEARNING OUTCOMES OF THE MODULE: presentation

## NEGOTIATION NINJA: SKILLS FOR BUSINESS AND PERSONAL TRIUMPHS

#### Iwona Wojtala, MA

English philologist, sworn translator, lecturer at the University of Silesia, tutor.



## DESCRIPTION

During the classes students will learn how to successfully negotiate a business deal. They will be taught how to prepare for negotiations, establish rapport, ask the right questions, persuade partners and handle breakdowns. Students will find out what aspects of a business deal are most often the subject of negotiations (price, methods of payment, transportation, warranty) and they will also explore the differences between negotiation styles in various cultures. Emphasis will be put on practical skills through a number of case studies and role plays as well as on the development of language skills in English.

SUBJECT AREA: Business English

TARGET GROUP: any interested students

FORMS OF TEACHING: practical classes (20h), online meeting (4h)

#### ASSESSMENT OF THE LEARNING OUTCOMES OF THE MODULE:

Students (in small groups) are asked to prepare a project that is a mixture of a written and oral assignment.

### WHO, WHERE, WHAT, WHY, WHY NOT: UNDERSTANDING CULTURES IN AN INCOMPREHENSIBLE WORLD

#### Katarzyna Ponikowska, PhD

Sociologist, academic teacher. Her scientific interests concern the ideas of sustainable development and their implementation in the activities of social movements, local communities and business.



## DESCRIPTION

Cultures differ. It is determined by their philosophical and religious backgrounds, the natural environment they are fitted in, the political challenges they have to confront, etc. Sometimes we may need a clue to operate appropriately in the modern, diverse world. Therefore we will help one another and discuss how to make contact with other cultures exciting, not threatening. SUBJECT AREA: Sociology, cultural studies

TARGET GROUP: any interested students

FORMS OF TEACHING: seminars (20h), online meeting (4h)

ASSESSMENT OF THE LEARNING OUTCOMES OF THE MODULE: project

## INDIVIDUALIZED EDUCATION PROGRAM (IEP) FOR STUDENTS WITH DISABILITIES

#### Prof. Miloň Potměšil

Pedagogue, lecturer interested in deaf studies as general, educational psychology, behavioral management and deafness, psychology of special support to parents of impaired children.



## DESCRIPTION

The main aim of the module is to introduce students to the design of a tool that allows individual access to students with disabilities. SUBJECT AREA: Special education

TARGET GROUP: any interested students

FORMS OF TEACHING: lectures (14h), seminars (6h), online meeting (4h)

ASSESSMENT OF THE LEARNING OUTCOMES OF THE MODULE: test, presentation

# GENDER EQUALITY IN SOCIETY. LEGAL ASPECTS

#### Magdalena Półtorak, PhD

Doctor of law; her research interests focus primarily on the protection of human rights, with particular emphasis on gender equality in the public sphere and the situation of refugee women.



## DESCRIPTION

The classes will focus on the gap between legal guarantees of equality and facts, identify specific barriers women and men face in political sphere, labour market, private sphere and R&I, and propose concrete measures to eliminate them. SUBJECT AREA: Law

TARGET GROUP: any interested students

FORMS OF TEACHING: lectures (16h), practical classes (4h), online meeting (4h)

#### ASSESSMENT OF THE LEARNING OUTCOMES OF THE MODULE:

test, poster presentation, written assignment, oral assignment

## CHALLENGES AND CHOICES OF THE ANTHROPOCENE EPOCH

#### Prof. Piotr Skubała, PhD

Biologist, ecologist, environmental ethicist, ecological educator, nature conservationist; climate activist, leader of Al Gore's Climate Reality, "ethic expert" in the European Commission.



### DESCRIPTION

Getting to know the global environmental situation and its consequences for society and the global economy. It will allow viewers to realize what challenges the world is facing today, how we must change the economic, political and social system and what choices we must make to avert the specter of an existential crisis. SUBJECT AREA: ecology, ethics, education

TARGET GROUP: any interested students

FORMS OF TEACHING: seminars (20h), online meeting (4h)

#### ASSESSMENT OF THE LEARNING OUTCOMES OF THE MODULE:

presentation, poster presentation, written assignment, other



## FUNDAMENTALS OF CYBERSECURITY - TRANSDISCIPLINARY APPROACH

#### Rafał T. Prabucki, PhD

Engineer, lawyer and scientist passionate about new technologies. Co-author of the book "Cryptocurrencies. Criminological and Forensic Perspective. His scientific and professional goal is to specialize in LegalTech in the field of evidence.

## DESCRIPTION

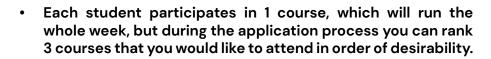
The primary aim of the cybersecurity module is to equip students with a comprehensive understanding of cybersecurity principles, practices, and technologies. This includes the ability to identify, analyze, and mitigate cyber threats and vulnerabilities, ensuring the protection of information systems and data. The module aims to develop both the theoretical knowledge and practical skills necessary for students to effectively manage and implement cybersecurity measures in various organizational contexts, fostering a culture of security awareness and ethical practices.

SUBJECT AREA: Law / Privacy / Cybersecurity

TARGET GROUP: any interested students

FORMS OF TEACHING: lectures (10h), practical classes (8h), online meeting (6h)

ASSESSMENT OF THE LEARNING OUTCOMES OF THE MODULE: test



- For each course, there will be an in-person component and an online component. The in-person component will take place during the T4EU week, whereas the online component will happen before/after the week. The exact information will be sent from the course leaders after the selection process is completed.
- To complete the course, you will have to pass a knowledge test. After successful completion you will be awarded 3 ECTS by the University of Silesia.
- The courses will mainly take place in the morning. In the afternoon, we will organise optional events, such as sports, cultural and scientific events.
- The selection process is done by your home university.

In case of any questions, please contact Transform4Europe coordinator at your home university or:

transform4europe@us.edu.pl