JEAN MONNET CENTRE OF EXCELLENCE

Technology and Innovations for Agenda 2030 – EU Global Leadership – TIA 2030

1st Summer School: "The European Union and Agenda 2030"

COURSE SYLLABUS

Programme description: This teaching activity will consist of three Summer Schools, which will be organized one in each year of the implementation of TIA2030 project in Slovenia. The Summer Schools will bring together high-level experts, young scholars, students (future professionals and practitioners), current professionals active in relevant field, as well as other interested stakeholders (businesses, civil society etc.).

Audience:
- Students who will participate in teaching activities T2.1, T2.2 and T2.3 will be automatically invited to participate;
- Academic staff from the institution will be automatically invited to participate;
- TIA2030 will announce a call at least three months in advance inviting students, academics, professionals, regional policy-makers, industry representatives and policymakers from the European Union and beyond. Call will be announced on TIA2030 platform, social networks and all TIA2030 dissemination channels;
- Project partners will approach and extend personal invitations to policy-makers and policy-officers, industry representatives and civil society representatives.

In case there are too many applications, Advisory board will make the selection of participants with a view to create a structure of participants which will be conducive to implementation of the principles of i.) student-centred learning, ii.) principles of Innovation 2.0.

Objective: Each Summer School will cover different topic related to Agenda 2030 and its Sustainable Development Goals, but with a specific focus on the role that technologies and innovations play in process if its implementation.

We developed a generic syllabus, materials, and instructions for use, which anyone will then be able to adjust to express their specific interest into account.

Learning outcomes:
- Bringing the relevant EU topics, especially implementation of Agenda 2030 and its Sustainable Development Goals to the relevant stakeholders, who do not currently participate in official degree-awarding programmes and hence it is more difficult to attract them to training;

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- Bringing together in a single educational process not only academia and students, but also professionals, policy- makers, policy officers, civil servants, businesses, civil society and the general public at large to learn together to co-create the future and drive structural changes far beyond the scope of what any one organization or person could do alone;
- Developed and tested a set of open-source teaching materials.

List of blocks: Implementation of TIA2030; Technologies and innovations in implementation of Agenda 2030 and its Sustainable Development Goals; Information society and information technology in Agenda 2030 and its Sustainable Development Goals. Every year we analyse the current relevant topics, to ensure that agenda is highly relevant.

Prerequisites: none

Number of hours – 30 hours.

Programme leader: prof. dr. Borut Rončević

Delivery method: case-oriented approach in teamwork, lifelong learning

Outcome: Presentation of draft project proposals, Worksheets.

Recognition mechanisms and effectiveness: evaluation of the oral presentation and discussion; evaluated by trainers. As a result, TIA2030 Summer School Participants will have their successful participation at the summer school fully recognized and evaluated according to ECTS.

Participant obligations:
- Individual study of prepared study material
- Attendance of the Summer School
- Team work during the Summer School
- Preparation of written drafts in designated teams
- Oral presentation of written drafts
- Discussion after the oral presentations.

METHODOLOGY

The delivery method of the Summer School will be case-oriented approach in teamwork e.g., Case Method.

A teaching case is a rich narrative in which individuals or groups must make a decision or solve a problem. A teaching case is not a "case study" of the type used in academic research. Teaching cases provide information, but neither analysis nor conclusions. The analytical work of explaining the relationships among events in the case, identifying options, evaluating choices and predicting the effects of actions is the work done by students during the classroom discussion (see the reference).

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The case method combines two elements: the case itself and the discussion of that case. In a case discussion, students "do" the work of the discipline, rather than watch or read about how it is done by others. By engaging in the case, students apply the concepts, techniques and methods of the discipline and improve their ability to apply them. Case discussions bring energy and excitement to the classroom, providing students with an opportunity to work with a range of evidence, and improving their ability to apply the vocabulary, theory and methods they have learned in the course (see the reference).

Reference: Teaching with the Case Method. Pedagogy in Action, the SERC portal for Educators. https://serc.carleton.edu/sp/library/cases/index.html (June 2018)

All of the teaching materials address one or more challenges involving the European Union and its policies, especially with a view to Agenda 2030; develop learner's ability to address interdisciplinary problems; improve learner's understanding of the nature and methods of analysing in the field of EU studies.

SELF-STUDY MATERIAL

- Agenda 2030 and Sustainable Development Goals
- New European Innovation Agenda
- Erasmus + Guidelines
- Fligstein, N., and McAdam, D. 2012. Theory of Fields. Oxford: Oxford University Press
- Webster, F. 2014. Theories of the Information Society. 4th edition. New York: Routledge.
- European Commission (2016): Directorate-General for Informatics, PM2, Project management methodology guide: open edition, Publications Office of the European Union, 2016, https://data.europa.eu/doi/10.2799/957700
- Adam, F. 2014. Measuring National Innovation Performance. The Innovation Union Scoreboard Revisited. Springer Heidelberg New York Dordrecht London.

CLASSROOM WORK

TOPIC 1. Understanding of the EU Grand strategies
TOPIC 2. EU Grand strategies and their impact on our lives
TOPIC 3. Implementation of Agenda 2030 and its Sustainable Development Goals
TOPIC 4. Technologies and innovations in implementation of Agenda 2030 and its Sustainable Development Goals
TOPIC 5. Information society and information technology in Agenda 2030 and its Sustainable Development Goals

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