

SYLLABUS

Name: Social Sciences 1 (AESAu-A>SI1SS124)

Name in Polish:

Name in English: Social Sciences 1

Information on course:

Course offered by department: Faculty of Automatic Control, Electronics and Computer Science

Course for department: Silesian University of Technology

Default type of course examination report:

EGZ

Language:

English

Short description:

A family of courses is offered, in which students learn communication techniques and tools, entrepreneurship fundamentals or introduction to intellectual property rights, depending on their course choice.

Description:

ECTS: 2

Total workload: 50 hours (30 contact hours / 20 students' own work hours)

Lecture: 15h

Project: 15h

Student's own work: preparation for classes, writing reports

Lectures introduce the main concepts associated with either communication techniques and tools, entrepreneurship fundamentals or introduction to intellectual property rights. Students are assigned projects dealing with these issues and are obliged to prepare a final report and discuss it.

Bibliography:

Bibliography depends on the particular course chosen by students.

Learning outcomes:

1. Knows the basic mechanisms of creation and ways of developing various forms of entrepreneurship (K1A_W3).
2. Knows the existing conditions for conducting engineering activities. They are familiar with basic social, economic, legal, ethical, and other non-technical rights and obligations. They also possess knowledge of the principles of intellectual property protection based on copyright and the protection of industrial technology (K1A_W4).
3. Is able to search for and appropriately select information sources based on substantive criteria. They are capable of critical and thorough analysis of the content they contain. They can communicate using specialized terminology and generally accepted technical terms, and they are able to leverage modern information and communication technologies to present their solutions (K1A_U6).
4. Is able to organize his/her time to enable continuous deepening of his/her knowledge (K1A_U9).
5. He is ready to responsibly perform his professional duties and adhere to the principles of professional ethics. He is also ready to ensure respect for the traditions of his profession (K1A_K3).

Assessment methods and assessment criteria:

The final grade is the average of mark obtained from written exam (50% of final assessment) and mark obtained during project mode (50% of assessment).

Grade obtained from the written exam can be refined ones in an oral form.

Course credits in various terms:

<without a specific program>			
Type of credits	Number	First term	Last term
European Credit Transfer System (ECTS)	2	2024/2025-Z	