COURSE DESCRIPTION CARD - SYLLABUS

Course name
Chosen elements of Philosophy, Sociology and Ethics [S1MiKC1E>WZzFSiE]

Course

Field of study
Microelectronics and Digital Communication

Year/Semester
4/7

Area of study (specialization)
–

Profile of study
general academic

Level of study
first-cycle

Course offered in
English

Form of study
full-time

Requirements
compulsory

Number of hours

Lecture
0

Laboratory classes
0

Other
0

Tutorials
0

Projects/seminars
0

Number of credit points

2,00

Coordinators

Lecturers

Prerequisites

XD Basic social knowledge and practice. Ability of observation social phenomenon and noticing relations among them.

Course objective

Obtaining the basic knowledge about sociological phenomenon, ethics and terms of contemporary sociology. In particular, the aim is to discuss the nature of the above-mentioned phenomena and to show their impact on the functioning of broadly understood organizational units and social cells.

Course-related learning outcomes

Knowledge:
1. Of main social ties and sociological context of human behaviour. - [K1A_W06]
2. Of relations between an individual and a group. - [K1A_W08]
3. Of ethical norms and their sources and changes in social and psychological context. - [K1A_W15]

Skills:
1. Can interpret social and psychological phenomenon. - [K1A_U01]
2. Can apply basic theoretical knowledge in social practice. - [K1A_U02]
3. Can analyze chosen social and ethical problems. - [K1A_U03]

4. Can better understand human behavior and social changes. - [K1A_U08]

Social competences:
1. Is aware of the limitations of his/her current knowledge and skills; is committed to further self-study. - [K1A_K01]
2. Demonstrates responsibility for designed electronic and telecommunication systems. Is aware of the hazards they pose for individuals and communities if they are improperly designed or produced. - [K1A_K03]
3. Is aware of the main challenges facing electronics and telecommunication in the 21st century. Is aware of the impact electronics and ICT systems and networks will have on the development of the information society. - [K1A_K04]
4. Correctly interprets and solves the dilemmas related to working in electronics and telecommunication. Is able to think and act in a businesslike way. - [K1A_K05]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Asking questions during the lecture to check the level of mastery of previously presented issues.
Public presentation of a chosen problem.
Author's presentation of a selected issue (project). The evaluation of the project is influenced by the scope of its realization.
XD
Passing threshold (applies to lecture and project): 50% of the total number of points that can be obtained. Each 10% of points more is half a grade higher. For passing the lecture and project, the following percentage thresholds for individual grades are used: 2.0 (< 50%), 3.0 (50%-59%), 3.5 (60%-69%), 4.0 (70%-79%), 4.5 (80%-89%), 5.0 (90% and more).
The students' answers (for each question/task independently) are scored by awarding a part of the points provided for the question/task that corresponds to the degree of correctness of the answer provided.

Programme content

The connections between philosophy and the sciences and the methodology of science, social philosophy and social sciences, ethics and sociology and concepts of social life, social forecasting and futurology.

Course topics

Sociology - subject, structure and methods; limitations and perspectives.
Concepts of man in a philosophical perspective.
Man in social organization - behavior of individuals and groups in a social context.
The influence of the group on the functioning of the individual, conformism and social roles.
Norms of behavior, morality and ethics. Sociological concepts of the origin of ethics.
Philosophy and its influence on the emergence and development of sciences.
Ethical dilemmas and discourses.

Teaching methods

Conversational lecture. Discussion of assumptions and results of completed projects.

Bibliography

Basic:
1. Woleński J., Hartman J., Wiedza o etyce, Warszawa 2008
2. Socjologia, J. Turner, Poznań, 1998
3. R. Popkin, A. Stroll, Filozofia, Poznań 1994

Additional:
1. Aronson, Psychologia społeczna, 1988
2. Kozłowski, Piotr. Filozofia współczesna. Główne nurty i problemy. Warszawa: PWN, 2018.
XD

3. Szostek, Andrzej. ABC etyki. Kraków: Wydawnictwo Znak, 2021.

Breakdown of average student's workload

	Hours	ECTS
Total workload	60	2,00
Classes requiring direct contact with the teacher	30	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	30	1,00