



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Sociology [S1Trans1>SOCJO]

Course

Field of study

Transport

Year/Semester

1/2

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

full-time

Requirements

elective

Number of hours

Lecture

15

Laboratory classes

0

Other

0

Tutorials

0

Projects/seminars

0

Number of credit points

1,00

Coordinators

dr Michał Weres

michal.weres@put.poznan.pl

Lecturers

Prerequisites

Knowledge: Basic categories and problems of sociology Skills: Self-awareness of the role of sociological knowledge in engineering practice Social competences: Understanding the importance of sociological knowledge in the field of explaining social processes

Course objective

The aim of the course is to familiarize students with the issues of contemporary sociology and the possibilities of applying this knowledge in the professional practice of engineers

Course-related learning outcomes

Knowledge:

The student has knowledge of ethical codes regarding transport engineering, is aware of the dangers related to environmental protection and understands the specificity of mission-critical systems

Skills:

The student is able to organize, cooperate and work in a group, assuming various roles in it, and is able to properly define priorities for the implementation of a task set by himself or others

Social competences:

The student can think and act in an entrepreneurial way, incl. finding commercial applications for the created system, taking into account not only business benefits, but also social benefits of the conducted activity

The student is aware of the social role of a technical university graduate, in particular, he/she understands the need to formulate and transfer to the society, in an appropriate style, information and opinions on engineering activities, technological achievements, as well as the achievements and traditions of the transport engineer profession

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Learning outcomes presented above are verified as follows:

The assessment based on written test.

Programme content

Sociology as a scientific discipline. The subject and interest of sociology.

Man as a social being.

Human activity.

Micro and macro social structures.

Teams. Team structures.

Social control mechanisms.

Social conflict.

Sociology of morality.

Course topics

Theoretical and empirical foundations of sociology as a separate science. Methods and techniques of sociological research, main research tools.

The subject and interest of sociology. The relation of sociology to other social sciences.

The concept of socialization and social control. Types, phases and effects of socialization.

Social behavior and actions. Interactions and social relations. Organizations. Social movements.

Types of groups, factors enabling the functioning of groups. Phases of group development.

Types of teams. Team roles. Intragroup structures - communication structure. Nonverbal communication.

Axionormative structure. Conformity. Sociometric structure. Structure of power and leadership.

Social influence (rules and tactics of influence), sociotechniques.

Theories of conflict. Causes, types of conflicts. Styles of conflict resolution (dominance, cooperation, etc.), ways to resolve conflicts.

Moral norms, deviations, social sanctions. Absolutism and relativism.

Teaching methods

Lecture with presentation, discussion

Bibliography

Basic:

Aronson E. (2005), Człowiek – istota społeczna, Warszawa

Babbie E. (2024), Badania społeczne w praktyce, Warszawa

Berger, Peter L. (2007), Zaproszenie do socjologii, Warszawa

Lindemann G., Heim V. (2016), Komunikacja konstruktywna w biznesie. Przez rozmowę do efektywnego zarządzania, Poznań

Sztompka P. (2002), Socjologia: analiza społeczeństwa, Kraków

Włoch R. (2025), Socjologia cyfrowa. O uspołecznieniu technologii i technologiach uspołecznienia, Warszawa

Additional:

Adler R.B., Rosenfeld L.B., Proctor II R.F. (2011), Relacje interpersonalne. Proces porozumiewania się, Poznań

Aronson E., Wilson D.T., Akert R.M. (2012), Psychologia społeczna, Poznań

Breakdown of average student's workload

	Hours	ECTS
Total workload	30	1,00
Classes requiring direct contact with the teacher	15	0,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	15	0,50