



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Sociology [S1MiBP1>SOCJO]

Course

Field of study

Mechanical and Automotive Engineering

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 Agata Branowska

agata.branowska@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:

Has elementary knowledge of the impact of technology changes on the organization of social life as well as the health and psyche of individuals in human-machine contact.

Has elementary knowledge of law, in particular security, copyright and security law industrial property and its influence on the development of technology.

Has elementary knowledge of the economics and economics of industrial enterprises, banking system, commercial law, and entrepreneurial accounting.

Skills:

Can prepare and present a short verbal and multimedia presentation devoted to the results of an engineering task.

Can organize and substantively manage the process of designing and operating a simple machine from a group of machines from the group covered by the selected diploma path.

Can interact with other people as part of teamwork (also of an interdisciplinary nature).

Social competences:

Is ready to fulfill social obligations and co-organize activities for the benefit of the social environment.

Is ready to initiate actions for the public interest.

Is willing to think and act in an entrepreneurial manner.

Is ready to fulfill professional roles responsibly, including:

- observing the rules of professional ethics and requiring this from others, - caring for the achievements and traditions of the 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:

Written credit in the course

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.

Axonormative 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

Bibliography

Basic

-

Additional

-

Breakdown of average student's workload

	Hours	ECTS
Total workload	25	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)	10	0,50