POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

COURSE DESCRIPTION CARD - SYLLABUS

Course name
Sociology

Course

Field of study	Year/Semester
Mechanical and Automotive Engineering	1/2
Area of study (specialization)	Profile of study
	general academic
Level of study	Course offered in
First-cycle studies	Polish
Form of study	Requirements
part-time	elective

Number of hours

Lecture	Laboratory classes	Other (e.g. online)
9	0	0
Tutorials	Projects/seminars	
	0	

Number of credit points

1

Lecturers

Responsible for the course/lecturer:

dr Agata Branowska

email: agata.branowska@put.poznan.pl

tel. 61 6653415Wydział Inżynierii Zarządzania

Responsible for the course/lecturer:

Prerequisites

Knowledge: Basic categories and problems of sociology

Skills: Self-awareness of the role of sociological knowledge in engineering practice

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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:

Written credit in the course

Programme content

Sociology as a science. Subject and research problems. Methods and techniques of sociological research. Determinants of human existence. Natural, cultural and economic foundations of social life. Social bond,

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interactions and interpersonal communication. Personality and social attitudes. The individual and society. Typology of social communities. Sociology of social macro- and microstructures. The essence of social stratification. Social changes and processes. Social control mechanisms. Social engineering and psychotechnics. The emergence and development of the information society. Internet sociology and psychology. Influence of ICT (Information Communication & Technology) on the development of network structures. Cyberculture in a network society (social networking, blogging, virtual communities).

Teaching methods

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Bibliography

Basic

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Additional

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Breakdown of average student's workload

	Hours	ECTS
Total workload	25	1,0
Classes requiring direct contact with the teacher	9	0,5
Student's own work (literature studies, preparation for lectures /classes (tutorials), preparation for tests/test/final test/, project/presentation preparation, writing essay, case-study analysis, activity during meetings, watching movies) [1]	16	0,5

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[1] delete or add other activities as appropriate