

FACULTY:	Faculty of Mechanical Engineering
FIELD OF STUDY:	Mechanics and Machine Building
ERASMUS COORDINATOR OF THE FACULTY:	Prof. nadzw. dr hab. inż. Agnieszka Kułakowska
E-MAIL ADDRESS OF THE COORDINATOR:	agnieszka.kulakowska@tu.koszalin.pl
COURSE TITLE:	Computer Systems and Networks
LECTURER'S NAME:	Dr inż. Filip Szafraniec
E-MAIL ADDRESS OF THE LECTURER:	filip.szafraniec@tu.koszalin.pl
COURSE CODE (USOS):	2
ECTS POINTS FOR THE COURSE:	4
ACADEMIC YEAR:	2025/2026
SEMESTER: (W – winter, S – summer)	W
HOURS IN SEMESTER:	15+30
LEVEL OF THE COURSE: (1 st cycle, 2 nd cycle, 3 rd cycle)	1 st cycle
TEACHING METHOD: (lecture, laboratory, group tutorials, seminar, other-what type?)	lecture, laboratory
LANGUAGE OF INSTRUCTION:	<ul style="list-style-type: none"> English full time scheme for classes with 5 and more international Erasmus+ students enrolled/accepted; English 50% individually with the teacher + Polish 50% with Polish students or individual project work-scheme for classes with less than 5 international Erasmus+ students enrolled/ accepted;
ASSESSMENT METOD: (written exam, oral exam, class test, written reports, project work, presentation, continuous assessment, other – what type?)	Written exam
COURSE CONTENT:	Computer system; Architecture of computer systems; Mobile computer systems; Bases of operating systems; Bases of computer networks; Classification of computer networks; Principles of data transfer; Layered network architectures: a model ISO-OSI architecture of TCP/IP; Computer network topologies; Wireless LAN; Wireless network topologies; Devices Networking.
ADDITIONAL INFORMATION:	

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