

# SYLLABUS

## Course description

Course code		Course	PRACA PRZEJŚCIOWA		
ME/O/I/NST/C5			SENIOR PROJECT		
Language of instruction		English			
Academic year		2025/2026			
field of study:		Mechanical Engineering			
field of specialisation:		All			
Educational level		first-cycle studies			
Education profile		general academic			
Mode of study		part-time studies			
Semester(s)		5,6			
Affiliation with a group of classes		C . Group of courses to choose from			
Course status		Electable			
Types of classes, instruction hours, ECTS credits		Types of classes	Number of instruction hours	Number of ECTS credits	
		Seminars	60 [h]	4 ECTS	
Linkage of the course	with the education profile	related to the conducted scientific activity in the discipline to which the field of study is assigned (general academic profile)			0 ECTS
	with qualifications	serves the student to acquire engineering competences			4 ECTS
	with science discipline	Mechanical Engineering			4 ECTS
Form of teaching		traditional - classes organized at the University			
Prerequisites		-			
Department		Faculty of Mechanical Engineering			
Coordinator		Olejarczyk Krzysztof, PhD			
The website of the basic organizational unit		http://wm.uniwersytetradom.pl			
E-mail address, phone number of the coordinator		k.olejarczyk@uthrad.pl			

# LEARNING OUTCOMES, CURRICULUM CONTENT, TEACHING CLASSES, VERIFICATION OF LEARNING OUTCOMES

Learning Objective:	Familiarizing students with the formulation of problems within the chosen specialty. Preparing students for the implementation of the diploma thesis and for the presentation of the results achieved.
Curriculum Content:	Requirements for transitional work. Copyright, responsibility for written text, standards and publishing requirements. Requirements for the presentation of transitional work. Project development. Preparation of project documentation. Preparation of transitional work and presentations. Presentations of transitional works.
Didactic (educational) methods:	Multimedia presentation
Course assessment type, the criteria for assessing the achieved learning outcomes, and the method of calculating the final grade:	The condition for passing the course is to achieve all the required learning outcomes specified for the subject. Subject credited on the basis of project evaluation

Learning outcomes for the course in relation to the field of study learning outcomes and the type of classes				Methods of verifying learning outcomes	
Learning outcome number	Description of the learning outcomes for the course (PEU) A student who has passed the course ( W ) knows and understands / ( U ) can / ( K ) is ready to:	Field of study learning outcome (KEU)	Types of classes	Form of verification (credits)	Methods of testing and assessment
W1	The student has knowledge of the use of computer methods in the design, diagnosis and elaboration of research results.	K_WG09, K_WG11, K_WK16	Seminar	Project	Correct execution of the task
U1	The student is able to prepare a written study with project documentation containing the results of his work and a synthetic presentation of this study using a presentation program.	K_UW09, K_UW10, K_UO20, K_UU21	Seminar	Project	Correct execution of the task
K1	The student is able to constantly develop and supplement his knowledge.	K-KK01, K-KK02	Seminar	Project	Correct execution of the task

Literature and teaching aids

Student workload required to achieve the assumed learning outcomes – the balance of ECTS credits		
Attendance, participation	Student workload [h].	
	Student's self-study hours Classes without a teacher (ZBN)	Classes
Participation in seminar	X	32[h]
Preparation for seminar	68 [h]	X
Total student workload	68 [h]/ 2.7ECTS	32 [h]/ 1.3ECTS
ECTS points per subject	4 ECTS	

Additional information, comments
<p>In the case of students with special needs, including disabilities, and chronic illnesses, the methods and forms of verification of learning outcomes specified above (in the syllabus) are adapted to the individual needs of these students, as appropriate.</p> <p>Detailed rules and forms of support for students with special needs, including those with disabilities and chronically ill, during classes, credits, and exams are specified in: University Regulations (Regulamin Studiów Uniwersytetu Technologiczno-Humanistycznego w Radomiu), Study Regulations (Zasady Studiowania), and Procedure for Ensuring Accessibility of the Educational Process to Students with Special Needs, Including Those with Disabilities and Chronically ill (Procedura dotycząca zapewnienia dostępności procesu kształcenia studentom ze szczególnymi potrzebami, w tym: z niepełnosprawnością, przewlekle chorych).</p>

