

**COURSE SPECIFICATION**

Course code	full-time programme:	M#2-S1-ME-708
	part-time programme:	
Course title in Polish	Seminarium dyplomowe	
Course title in English	Thesis Seminar	
Valid from (academic year)	2024/2025	

GENERAL INFORMATION

Programme of study	MECHANICAL ENGINEERING
Level of qualification	first-cycle
Type of education	academic
Mode of study	full-time programme
Specialism	all
Department responsible	Department of Machine Design and Machining
Course leader	dr inż. Michał Skrzyniarz
Approved by	dr hab. Jakub Takosoglu, prof. PŚk, Dean of the Faculty of Mechatronics and Mechanical Engineering

COURSE OVERVIEW

Course type	programme-specific	
Course status	compulsory	
Language of instruction	English	
Semester of delivery	full-time programme	Semester VII
	part-time programme	
Pre-requisites		
Examination required (YES/NO)	NO	
ECTS value	2	

Mode of instruction		lecture	class	laboratory	project	seminar
No. of hours per semester	full-time programme					30
	part-time programme					

LEARNING OUTCOMES



Category of outcome	Outcome code	Course learning outcomes	Corresponding programme outcome code
Skills	U01	The student is able to independently expand and deepen their knowledge in selected topics covered by the study program related to the subject of their work.	MiBM1_U03
	U02	The student is able to conduct in-depth literature studies.	MiBM1_U03
	U03	The student is able to compose a coherent and logical statement using correct terminology and audiovisual aids.	MiBM1_U03 MiBM1_U04 MiBM1_U10 MiBM1_U11
	U04	The student is able to present the results of their independent work in oral, written, and presentation formats using audiovisual aids.	MiBM1_U03 MiBM1_U04 MiBM1_U10 MiBM1_U11
Competence	K01	The student understands the need for continuous learning and personal development, is ready to critically evaluate their existing knowledge and the necessity of acquiring new information, and independently supplements and expands their knowledge in the field.	MiBM1_K03
	K02	The student is aware of the need for creative and entrepreneurial thinking.	MiBM1_K04

COURSE CONTENT

Type of instruction lecture	Topics covered
seminar	Presentation of formal, editorial, and linguistic requirements for the engineering diploma thesis. Presentation of University and Faculty requirements regarding the procedure for submitting diploma theses using the APD system. Discussion of the principles of constructing multimedia presentations of theses. Presentation by students of the results of their research related to the preparation of the engineering diploma thesis. As part of the diploma seminar, students independently prepare and present papers, the topics of which include: the current state of the diploma thesis, research results, and conclusions drawn from the work. During the presentations, students present their achievements, design solutions, and problems arising from the implementation of the diploma thesis. The discussion allows for the exchange of ideas and the search for effective solutions. At the end of the seminar, students may present excerpts from their prepared diploma thesis.

ASSESSMENT METHODS

Outcome code	Methods of assessment (Mark with an X where applicable)					
	Oral examination	Written examination	Test	Project	Report	Other
U01						X
U02						X
U03						X
U04						X





K01						X
K02						X

ASSESSMENT TYPE AND CRITERIA

Mode of instruction	Assessment type	Assessment criteria
seminar	non-examination assessment	Positive evaluation of the presentation at the seminar on selected excerpts of one's diploma thesis. Active participation during the seminar – involvement in discussions during the review of diploma theses.

OVERALL STUDENT WORKLOAD

ECTS weighting													
No.	Activity type	Student workload										Unit	
		full-time programme					part-time programme						
		L	C	Lb	P	S	L	C	Lb	P	S		
1.	Scheduled contact hours					30						h	
2.	Other contact hours (office hours, examination)					2						h	
3.	Total number of contact hours	32										h	
4.	Number of ECTS credits for contact hours	1,3										ECTS	
5.	Number of independent study hours	18										h	
6.	Number of ECTS credits for independent study hours	0,7										ECTS	
7.	Number of practical hours	50										h	
8.	Number of ECTS credits for practical hours	2,0										ECTS	
9.	Total study time	50										h	
10.	ECTS credits for the course <i>1 ECTS credit = 25-30 hours of study time</i>						2					ECTS	

READING LIST

1. Literatura specjalistyczna dla danego tematu pracy przejściowej.
2. Detyna B., Matuszek J., Szołtysek J. (2018), Praca dyplomowa. Inżynierska, magisterska, wyd.PWSZ AS, Wałbrzych.
3. Rawa T. (1999), Metodyka wykonywania inżynierskich i magisterskich prac dyplomowych, wyd. Akademii Rolniczo-Technicznej, Olsztyn.
4. Węglińska Maria „ Jak pisać pracę magisterską? Poradnik dla studentów”, Oficyna Wydawnicza Impuls, 2016.
5. Szkutnik Z.: Metodyka pisania pracy dyplomowej, Wydawnictwo Poznańskie, 2005, także Śląska Biblioteka Cyfrowa,
6. Żółtowski B.: Seminarium dyplomowe. Zasady pisania prac dyplomowych. ATR. Bydgoszcz 1997.

