

1.	<b>Field of study</b>	<b>Mechatronics</b>
2.	Faculty	Faculty of Science and Technology
3.	Academic year of entry	2024/2025 (winter term)
4.	Level of qualifications/degree	first-cycle studies (in engineering)
5.	Degree profile	general academic
6.	Mode of study	full-time

<b>7.</b>	<b>General information about the module</b>	
<b>Module name</b>	<b>Seminar 1</b>	
Module code	28_MD02_8_1	
Number of the ECTS credits	2	
Language of instruction	Polish	
Purpose and description of the content of education	Celem modułu Seminarium 1 jest przygotowanie studentów do samodzielnego napisania pracy dyplomowej. W trakcie seminarium studenci przedstawiają kolejne etapy realizacji pracy w postaci prezentacji lub/i referatu, doskonaląc równocześnie umiejętności warsztatowe i techniki prezentacji. Każde wystąpienie zakończone zostaje dyskusją, która pozwala na głębsze zrozumienie problemu i skonfrontowanie przedstawionych treści z celami realizowanej pracy.	
List of modules that must be completed before starting this module (if necessary)	not applicable	

<b>8.</b>	<b>Learning outcomes of the module</b>			
Code	Description	Learning outcomes of the programme	Level of competenc (scale 1-5)	
28_MD01_8_1_1	Ma uporządkowaną, podbudowaną teoretyczną wiedzę obejmującą kluczowe zagadnienia z zakresu realizowanego tematu pracy.	K_U01	1	
28_MD01_8_1_2	Potrafi przygotować dobrze udokumentowane opracowanie problemów z zakresu tematyki realizowanej pracy.	K_U03	2	
28_MD01_8_1_3	Potrafi przygotować i przedstawić prezentację ustną dotyczącą szczegółowych zagadnień z zakresu tematyki realizowanej pracy.	K_U04 K_U05	1 1	
28_MD01_8_1_4	Ma umiejętność samokształcenia się.	K_U07	1	
28_MD01_8_1_5	Potrafi posługiwać się technikami informacyjno – komunikacyjnymi właściwymi do realizacji zadań związanych z pracą dyplomową.	K_U11	2	
28_MD01_8_1_6	Potrafi odpowiednio określić priorytety służące realizacji określonego przez siebie zadania.	K_U02	1	

9. Methods of conducting classes		
Code	Category	Name (description)
b05	Problem-solving methods	Activating method – seminar / proseminar <i>a seminar method; usually an oral presentation of a previously studied/diagnosed problem delivered on a forum; it aims at provoking a discussion concerning the results of research work; a type of conference, course or training session modelled on seminar classes</i>

10. Forms of teaching					
Code	Name	Number of hours	Assessment of the learning outcomes of the module	Learning outcomes of the module	Methods of conducting classes
28_MD02_8_1_fs_1	seminar	15	course work	28_MD01_8_1_1, 28_MD01_8_1_2, 28_MD01_8_1_3, 28_MD01_8_1_4, 28_MD01_8_1_5, 28_MD01_8_1_6	b05

11. The student's work, apart from participation in classes, includes in particular:			
Code	Category	Name (description)	Is it part of the BUNA?
a01	Preparation for classes	Search for materials and review activities necessary for class participation <i>reviewing literature, documentation, tools and materials as well as the specifics of the syllabus and the range of activities indicated in it as required for full participation in classes</i>	No
a02	Preparation for classes	Literature reading / analysis of source materials <i>reading the literature indicated in the syllabus; reviewing, organizing, analyzing and selecting source materials to be used in class</i>	No
a03	Preparation for classes	Developing practical skills <i>activities involving the repetition, refinement and consolidation of practical skills, including those developed during previous classes or new skills necessary for the implementation of subsequent elements of the curriculum (as preparation for class participation)</i>	No
a05	Preparation for classes	Production/preparation of tools, materials or documentation necessary for class participation <i>developing, preparing and assessing the usefulness of tools and materials (e.g. aids, scenarios, research tools, equipment, etc.) to be employed in class or as an aid when preparing for classes</i>	No
b01	Consulting the curriculum and the organization of classes	Getting acquainted with the syllabus content <i>reading through the syllabus and getting acquainted with its content</i>	Yes
c02	Preparation for verification of learning outcomes	Studying the literature used in and the materials produced in class <i>exploring the studied content, inquiring, considering, assimilating, interpreting it, or organizing knowledge obtained from the literature, documentation, instructions, scenarios, etc., used in class as well as from the notes or other materials/artifacts made in class</i>	No
d01	Consulting the results of the verification of learning outcomes	Analysis of the corrective feedback provided by the academic teacher on the results of the verification of learning outcomes <i>reading through the academic teacher's comments, assessments and opinions on the implementation of the task aimed at checking the level of the achieved learning outcomes</i>	Yes
d02	Consulting the results of the verification of	Development of a corrective action plan as well as supplementary/corrective tasks	Yes

	learning outcomes	<i>reviewing and selecting tasks and activities enabling the elimination of errors indicated by the academic teacher, their verification or correction resulting in completing the task with at least the minimum passing grade</i>	
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Information on the details of the module implementation in a given academic year can be found in the syllabus available in the USOS system: <https://usosweb.us.edu.pl>.