GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	MSc seminar, PG_00038981		
Field of study	Chemistry in Construction Engineering		
Date of commencement of studies	February 2023	Academic year of realisation of subject	2023/2024
Education level	second-cycle studies	Subject group	Obligatory subject group in the field of study
Mode of study	Full-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	Polish
Semester of study	3	ECTS credits	2.0
Learning profile	general academic profile	Assessment form	assessment
Conducting unit	Department of Analytical Chemistry -> Faculty of Chemistry		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. Błażej Kudłak	
	Teachers		

Lesson types and methods of instruction

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	15.0	15

E-learning hours included: 0.0

Learning activity and number of study hours

Learning activity	Participation in didactic classes included in study plan	Participation in consultation hours	Self-study	SUM
Number of study hours	15	10.0	25.0	50

Subject objectives

Tha aim of subject is preparing Studentes to proper searching and presenting information in the area covered with thesis of given Student and learning specialized vocabulary, constructing research stand, recalling the knowledge gained during the study period on construction chemistry.

Learning outcomes

Course outcome	Subject outcome	Method of verification
K7_U05	Student has skills in searching and critical analyses of data collected, their synthesis and logical presentation in dependance on scientific problem raised.	[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment
K7_U09	Student has knowledge on how to formulate and study the scientific hypotheses related to his/her scientific problems.	[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment
K7_U12	Student has knowledge on how ti analyse and critically select and apply objects and scientific devices in accordance with selected specialization.	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment
K7_U08	Students have recalled and gained new vocabulary skills on specialized polish and english terminology in the area of construction chemistry.	[SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information [SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools
K7_U01	The student has full knowledge in the area of searching databases in both polish and english, integrating the data gained, their interpretation and critical evaluation.	[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment

<table>
<tr><td>Subject contents</td><td>- preparing Students to proper searching and presenting information in the area covered with thesis of given Student and learning specialized vocabulary, constructing research stand, recalling the knowledge gained during the study period on construction chemistry.

- getting knowledge on searching and critical analyses of data collected, their synthesis and logical presentation in dependence on scientific problem raised.

- getting knowledge on how to formulate and study the scientific hypotheses related to his/her scientific problems.

- getting knowledge on how to analyse and critically select and apply objects and scientific devices in accordance with selected specialization.

- getting knowledge on new vocabulary skills on specialized polish and english terminology in the area of construction chemistry.

- getting knowledge in the area of searching databases in both polish and english, integrating the data gained, their interpretation and critical evaluation.

- getting full linguistic knowledge in the area of searching databases in both polish and english, integrating the data gained, their interpretation and critical evaluation.</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>- the range of knowledge gained during I degree if engineering studies</td></tr>
<tr><td>Assessment methods and criteria</td><td><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>final test</td><td>60.0%</td><td>40.0%</td></tr>
<tr><td>evaluation of self-work</td><td>60.0%</td><td>30.0%</td></tr>
<tr><td>evaluation of presentation</td><td>60.0%</td><td>30.0%</td></tr>
</table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>will be presented during first classes with students depending on basic knowledge level</td></tr>
<tr><td>Supplementary literature</td><td>will be presented during first classes with students depending on basic knowledge level</td></tr>
<tr><td>eResources addresses</td><td>Adresy na platformie eNauczanie:</td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td>will be presented during first classes with students</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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