Name: <u>Presentation of scientific and technical subjects (WTCCXCSM-PoSaTS)</u>	
Name in Polish: Name in English: Presentation of scientific and technical subjects	
Information on course:	
Course offered by department: Faculty of Advanced Technologies and Chemistry	
Course for department: Faculty of Advanced Technologies and Chemistry	
Cordinator of course edition:Willel Semester 2024/2025 Yeardr inż. Wiesław Borys	
Default type of course examination report:	
Graded pass	
English	
Short description:	
Oral and written presentations on a chosen problem of chemistry.	
Rudiments of preparation of a scientific paper.	
Description:	
1.Introduction to the subject. English grammar repetition. / 4 h	
3. Nomenclature of organic compounds / 4 h	
4. Physicochemical characteristics of a substance. Macroscopic properties of matter. / 4 h	
<ol> <li>Fechniques of scientific problems presentations./ 2 n</li> <li>Chosen issues of conference English. Typical expressions. Examples of conference appearances. / 3 h</li> </ol>	
7. Groundwork for a conference oral appearance and poster presentation. / 1 h	
8. Oral presentation on a chosen problem of general chemistry (at the table). / 3 h 9. Methodology of presentation of research results in the form of a paper./ 1 h	
10. Multimedia presentation of the assigned tasks within the range of the scientific interests of students. / 4 h	
Total: 30 h	
Bibliography:	
Basic: 1. P. Domański, English in Science and Technology, WNT, 1993	
2. L. Szkutnik, An Introductory Course in Scientific English, PWN, 1978.	
3. R. Macpherson, University English, Wydawnictwa Szkolne i Pedagogiczne, 1994.	
5. David. W. A. Sharp, The Penguin Dictionary of Chemistry, 1991.	
Complementary:	
1. P. Atkins & J. de Paula, Physical Chemistry, Oxford University Press, 2005.	
Learning outcomes: Symbol / Learning effects / Relevance to the scientific profile effects	
W1 / A student has a well-established and extended knowledge of the chosen field of study / K_W02	
U1 /Can use a foreign language at level B2+ of the Common European Frameworkof Reference for Languages to a degree allowing	
communication speech and writing in the general scope as well as at a higher level within the range of professional terminology / $K_0$	)1 and
other sources, is able to assess the reliability of the information obtained / K_U10	
U3 / Has in-depth skills in preparing written and oral works in Polish and English on issues related to the generally understood topics of	
K1 / A student understoods the social aspects of practical implementation of the acquired knowledge and skills (especially in economic	
activity) and the associated responsibility. / K K04	
The subject is credited under condition of the positive results of the oral presentations (presentation at the table and multimedia	
presentation) of a chosen problem in English within the range of chemistry.	
The final mark is the arithmetical average of the marks obtained in the two presentations mentioned above.	
mark 2 – less than 50% of the required knowledge;	
mark $3 - 50 \div 60\%$ of the required knowledge; mark $3.5 - 61 \div 70\%$ of the required knowledge;	
mark 4 – 71 ÷ 80% of the required knowledge;	
mark 4,5 – 81 – 90% of the required knowledge; mark 5 – more than 91% of the required knowledge.	
Mark 5 is given to a student who has acquired knowledge, skills and competencies contained in the teaching results system, is competencies	ent
and consistent in the knowledge acquirement process. Mark 4 is given to a student who has acquired knowledge, skills and competencies contained in the teaching results system on a good	
level. Mark 2 is given to a student who has acquired knowledge, skills and competencies contained in the teaching results system on a good	
satisfactory level.	
Mark 2 is given to a student who has not acquired the basic knowledge, skills and competencies contained in the teaching results syste	m

#### Mode of study

full-time studies

#### Form of study

second-cycle studies

# Course

mandatory

### Introductory subjects

Rudiments of general, organic, inorganic and physical chemistry

### Programs

Field of study: chemistry, all specializations

#### Form of course / number of hours / final requirement

Exercises 30/+

# Author

PhD, Eng,. Wiesław BORYS

### ECTS balance

Activity / Load in hours

## Information on course edition:

Default type of course examination report: Graded pass Bibliography: missing bibliography in English