

Course title:	Diploma seminary
Institute/Division:	FACULTY OF CHEMICAL ENGINEERING AND TECHNOLOGY
Number of contact hours:	30 hours (30 h seminars)
Course duration:	1 semester (8 th semester of regular I cycle studies - spring)
ETCS credits:	2
Course description:	Summary of the issues on modern chemical technology. Applying the acquired basic knowledge in conducted research related to the diploma theses. Discussion with students topics related to diploma theses that they carry out in the current year.
Education effects :	<p>- knowledge : the student is able to use analytical, simulation and experimental methods to identify and formulate engineering tasks and solve them. Students knows the mechanisms of chemical reactions and the conditions for obtaining the basic large-scale products.</p> <p>- skills: The student is able to plan and carry out an experiments, including complex measurements and computer simulations, can interpret the obtained results from conducted research and draw corresponding conclusions. Student is able to propose a technological scheme for the preparation of selected large-scale products, is able to propose complex syntheses of chemical compounds and choose techniques that allow to assess the properties of this compound.</p> <p>- social: student is able to work independently and in the group when solving the problems related to chemical technology</p> <p>.....</p>
Literature:	selected for the topics of current diploma theses
Assessment method:	Average grade from the sub-sections discussed on the seminars, presence
Prerequisites:	completed subjects from semesters from 1st to 7th.
Primary target group:	Students from all specialties
Lecturer:	prof dr hab inż. Dariusz Bogdał
Contact person:	prof dr hab inż. Dariusz Bogdał
Remarks:	Regular course