

<b>Course title:</b>	<b>Engineering practice</b>
<b>Institute/Division:</b>	<b>FACULTY OF CHEMICAL ENGINEERING AND TECHNOLOGY</b>
<b>Number of hours:</b>	<b>4 weeks</b>
<b>Course duration:</b>	up to the end of 8 <sup>th</sup> semester of regular I cycle studies
<b>ETCS credits:</b>	<b>5</b>
<b>Course description:</b>	Practical familiarization with the technological processes (engineering, technology as well as the biotechnology), quality control methods in the chemical industry or analytical issues necessary in a specific branches or activity of the chemical industry project office. Conducting engineering and technical or project works in a team of diverse age, education and position in an industrial plant.
<b>Education effects :</b>	<ul style="list-style-type: none"> <li>- knowledge : The student extends the theoretical knowledge obtained during studies, concerning chemical technology, biotechnology or analytics, about the practical implementation of processes during the internship. Student realise of the technical problems resulting from increasing the scale of production (operating). Has practical knowledge in the field of the functioning of technological installations in the chemical industry and related industries, the functioning of industrial analytical laboratories and BR or the activity of chemical industry project offices.</li> <li>- skills: Student has the basic skills in solving engineering problems related to the chemical industry.</li> <li>- social: Student can look at a production plant, industrial analytical laboratories and BR or a design office of the chemical industry through the prism of production, environmental and social determinants.</li> </ul>
<b>Assessment method:</b>	internship report and opinion from the industrial plant
<b>Prerequisites:</b>	Completed semesters 1-4. Completed Basics of chemical technology
<b>Primary target group:</b>	Students from all specialties
<b>Lecturer:</b>	<b>dr inż. Sylwester Źelazny</b>
<b>Contact person:</b>	<b>dr inż. Sylwester Źelazny</b>
<b>Remarks:</b>	Regular course