

<b>Course title:</b> Inorganic chemistry					
	<b>Specialty</b>	<b>Semester</b>	<b>Number of ECTS</b>	<b>Number of hours in the class</b>	<b>Form</b>
	<b>Foreign students</b>	<b>winter</b>	<b>3</b>	<b>45</b>	<b>Lab – 45 h</b>
<b>Name of lecturer:</b> dr hab. Dariusz Wyrzykowski; dr Krzysztof Żamojć; dr Aleksandra Tesmar; dr Joanna Drzeżdżon; dr hab. Joanna Makowska; prof. UG, dr hab. Dagmara Jacewicz;					
<b>Objective of the course (expected learning outcomes and competences to be acquired)</b>					
<ul style="list-style-type: none"> <li>familiarizing students with all issues listed in the seminar program content,</li> </ul>					
<b>Prerequisites:</b>					
none					
<b>Teaching methods:</b>					
<ul style="list-style-type: none"> <li>laboratory experiments</li> </ul>					
<b>Course contents</b>					
Periodic table of elements; theory of valence bonds, hybridization and particle geometry; theory of covalent bonds; hydrogen, lithium and beryllium; B, Al; C, Si; O, S and halogens; selected elements of block d (Cr, Mn, Fe, Cu, Ag and Zn); properties of chromium and manganese compounds; complex compounds.					
<b>Recommended reading:</b>					
J. D. Lee – Związła chemia nieorganiczna, PWN 1997 L. Jones, P. Atkins – Chemia ogólna, PWN 2004					
<b>Assessment methods:</b>					
<ul style="list-style-type: none"> <li>Lab report</li> </ul>					
<b>Language of instruction:</b> English					
<b>Contact:</b>					