

<b>Course code</b>	<b>IRL110</b>		
<b>Course title</b>	<b>CLINICAL PHARMACOLOGY</b>		
<b>General information</b>			
Study programme	Graduate study „Drug research and development“	Academic year	
Lecturer	Doc. Dr. Sc. Matea Radačić Aumiler		
Status	<b>Required</b>	Elective	
ECTS system			<b>3</b>
<b>Course objectives</b>			
<p>The aim of the course is to enable the students to acquire knowledge of clinical-pharmacological principles necessary for drug development, investigation and also introduction with selected pharmacotherapeutic groups. Students should achieve knowledge on the latest accomplishments in the area of drugs and the conditions which are implemented by the health system, and are significant for rational drug usage (e.g. drug list, financial drug limits, and patients' participation in drug payment). Students should learn how to assess critically pharmacotherapeutic possibilities for the most common diseases and conditions. Students will be familiarized with the use of quality sources from clinical-pharmacological literature.</p>			
<b>Course description</b>			
<p><b>A.</b> General principles of clinical pharmacology – research and development of drugs, clinical drug trials for specific drug groups, pharmacoconomics, pharmacoepidemiology, side effects and drug interactions and characteristics of clinical application of drugs in specific groups of patients.</p> <p><b>B.</b> Rational pharmacotherapy and drug investigation of selected clinical entities – in this part of the course investigation and important drug trials for selected drug groups will be presented. Basic principles for therapeutic guidelines preparation for some most common diseases and conditions will be discussed.</p>			
Regular attendance on lectures and seminars.			
<b>Learning outcomes</b>			