

<b>Level:</b> PhD				
<b>Course title:</b> Chemistry of Estrogenic and Anti-Estrogenic Compounds (DSH-620)				
<b>Status:</b> Elective				
<b>ECTS:</b> 15				
<b>Requirements:</b> None				
<b>Learning objectives</b> Acquiring knowledge about the possibilities of chemical transformations of natural estrogen hormones in order to obtain compounds with altered original activity.				
<b>Learning outcomes</b> Application of knowledge about the possibilities of chemical transformations of natural estrogen in order to obtain compounds with altered original activity.				
<b>Syllabus</b> <i>Theoretical instruction</i> The role of estrogen hormones (female sex hormone) in the body of women. Anti-estrogens - mechanism of action. Chemical transformations of natural estrogen in order to obtain anti-estrogens. Non-steroidal estrogens and anti-estrogens.  <i>Practical instruction</i>				
<b>Weekly teaching load</b>				Other:
Lectures: 5	Exercises:	Other forms of teaching:	Student research: 5	