

<b>Level:</b> Specialist studies				
<b>Course title:</b> Green remediation (advanced course)				
<b>Status:</b> elective				
<b>ECTS:</b> 5				
<b>Requirements:</b> none				
<b>Learning objectives</b> Training students to recognize "green" concepts in remediation strategy, which involve the processes, products and activities that have little or negligible effect on the environment.				
<b>Learning outcomes</b> Students will acquire highly specialized knowledge of application possibilities for clean technologies with minimum negative effects on the environment.				
<b>Syllabus</b> <i>Theoretical instruction</i> Sustainability of remediation of contaminated sites, management of contaminated sites, energy efficiency of processes (low energy systems), technical bioremediation, phytoremediation, soil additives, designed wet fields, biobarriers).  <i>Practical instruction</i> Practical course follows the theoretical part.				
<b>Weekly teaching load</b>				Other:
Lectures: 2(30)	Exercises:	Other forms of teaching: 2(30)	Student research:	