

<b>Level:</b> PhD				
<b>Course title:</b> Enterprise in Life Sciences (DSB 615)				
<b>Status:</b> elective				
<b>ECTS:</b> 15				
<b>Requirements:</b>				
<b>Learning objectives</b> To provide an overview of enterprise in life sciences and to trigger development of skills that would allow students to understand or initiate exploitation of their science in an industrial setting.				
<b>Learning outcomes</b> The students will become aware of the commercial potential of chemistry, biochemistry and biotechnology and they will begin to develop skills necessary to take part in industrial application and exploitation of science.				
<b>Syllabus</b> <i>Theoretical instruction</i> The course will enable understanding of numerous aspects of enterprise and commercial exploitation of science such as definition of knowledge and technology transfer; Innovation, intellectual property and protection of ideas; Researching and communicating of ideas; Development of a business plan; Funding and ethical issues; SWAT analysis. The lectures will also include several case studies including some from Serbia.  <i>Practical instruction</i> Working in small teams, students will have the task of developing commercial ideas that they will have to analyse and present in a form of a presentation.				
<b>Weekly teaching load</b>				Other:
Lectures: 5	Exercises:	Other forms of teaching:	Student research: 5	