

<b>Level:</b> specialist				
<b>Course title: APPLIED CHEMISTRY TEACHING METHODOLOGY – ADVANCED COURSE      SPH607</b>				
<b>Status:</b> elective				
<b>ECTS:</b> 5				
<b>Requirements:</b> none				
<b>Learning objectives</b> To educate managers for the performance of most responsible operations in chemical industry, in project bureaus, to be the projects leaders and work as experts (legal, fairs, and marketing).				
<b>Learning outcomes</b> Qualified experts for consulting, quality control and supervisors in professional teams. Qualified professionals to manage project bureaus and consulting companies. Parallel ability for managers and professionals in chemical education. Raising the ratings of chemical education in business circles.				
<b>Syllabus</b> <i>Theoretical instruction:</i> The concept of management and leadership. International standards, guidelines and directives in chemical industry in chemistry professions. The concept of personnel management in management, politics of business operations. Estimates of stock shares and stock transactions in placement of chemical products. Evaluation and assessment of chemical raw material deposits. Valuation of chemical products and services, development policy of chemical industry. Analysis of the roles of petrochemicals, pharmaceutical and cosmetics that is chemical industry in the value of the GDP of certain countries (Serbia). The laws of the market and customizing chemical production according to the laws. Crisis management in chemical processing, methods of eliminating losses and overcoming shortages. Competition in the production of chemicals.  <i>Practical instruction:</i> Chemical industry record keeping. Keeping statistics and calculations obtained from the commercial and market experts. Logistics in chemical industry, training dealers for evaluating chemical goods and services. Global production in key chemical industries.				
<b>Weekly teaching load</b>				Other:
Lectures: 2	Exercises:	Other forms of teaching: 2	Student research:	