

Study program: Agricultural Sciences			
Type and level of study: Doctoral academic studies			
Course Title: Chemical and organic hazards in animal feed			
Teacher(s): Mihailo Radivojević, PhD, assistant professor			
Status: Elective 1, II semester			
ECTS: 12			
Prerequisite: None			
The goal of the course: Learning about different residues and other organic and anorganic contaminants and harmful microorganisms that can be found in animal feed and influence food security and health safety of animal products.			
The outcome of the subject: Students will acquire necessary experience and knowledge about safety of animal feed and animal products in organic agriculture.			
Syllabus: <i>Theoretical study</i> - Introduction to food safety and different organic and anorganic contaminants and residues in animal feed, their metabolic pathways and impact on the quality and health safety of animal products. Introduction to national and international legislation regarding food safety. <i>Practical classes</i> - Learning about different methods and analysis for determination of health safety of animal feed and animal products			
Literature: <ol style="list-style-type: none"> https://www.google.com/search?client=firefox-b&q=Chemical+and+organic+hazards+in+animal+feed http://www.fao.org/docrep/ARTICLE/AGRIPPA/X9500E04.HTM Introduction to food safety and different organic and anorganic contaminants and residues in animal feed https://www.canr.msu.edu/news/biological_chemical_and_physical_hazards_assessed_with_haccp International journals and articles regarding food poisoning and health disturbances in animals caused by pesticides and heavy metals in the food chain, journals			
Number of lectures:			Other Classes
Lectures: 10	Practices: 4	Other forms of teaching:	
Student research work: 6			
Teaching methods: Interactive classes using audio-visual means, practical laboratory work, becoming familiar with up to date analytical procedures related to animal feed.			
Score for grading (maximal 100 points) Oral and written exams, project presentations, seminars			
Pre-commitments	Poens	The final exam	Poens
Activity during lectures	10	Written exam	20
Practical classes	30	Oral examination	20
Colloquia			
Seminars	20		
<i>Total</i>	60		40