

Study programme:	Toxicological Risk Assessment
Course title:	General Toxicology
Teachers:	Biljana M. Antonijević, Marijana M. Ćurčić, Evica Lj. Antonijević Miljaković
Course status:	mandatory
ECTS points:	8
Requirements:	/
Course aims:	
Acquirement of knowledge in general toxicology, dosis in toxicology, mechanisms of toxicity, toxicity end points and absorption, distribution, metabolism and excretion of toxic substances.	
Course outcomes:	
Use of knowledge from the general toxicology to analyse dose-response, ADME processes, toxicokinetics and to assess toxicity end points and target organs.	

Study programme:	Toxicological Risk Assessment
Course title:	Principles of Ecotoxicology
Teachers:	Biljana M. Antonijević, Marijana M. Ćurčić, Evica Lj. Antonijević Miljaković
Course status:	mandatory
ECTS points:	7
Requirements:	/
Course aims:	
Acquirement of knowledge in ecotoxicology, toxicity tests, parameters of ecotoxicity, ecotoxicological risk assessment.	
Course outcomes:	
Use of knowledge in ecotoxicology to analyse results of ecotoxicity tests and exposure scenario. Ability to evaluate risk, to calculate relevant parameters, and to characterize ecotoxicological risk.	

Study programme:	Toxicological Risk Assessment
Course title:	Environmental Contaminants
Teachers:	Biljana M. Antonijević, Marijana M. Ćurčić, Aleksandra A. Buha Đorđević
Course status:	mandatory
ECTS points:	8
Requirements:	/
Course aims:	
Analyses of toxicological profiles of the most relevant environmental chemicals.	
Course outcomes:	
Use of knowledge in critical evaluation of toxicity and dose-response relationship, target organs and mechanisms of toxicity of environmental contaminants.	

Study programme:	Toxicological Risk Assessment
Course title:	Toxicity Tests
Teachers:	Biljana M. Antonijević, Marijana M. Ćurčić, Aleksandra A. Buha Đorđević
Course status:	mandatory
ECTS points:	6
Requirements:	/
Course aims:	
Acquiring knowledge about criteria and methods used for chemicals toxicity testing, development of skills for presenting the results of toxicity.	
Course outcomes:	
Critical assessment of the quality and the results of toxicity testing.	

Study programme:	Toxicological Risk Assessment	
Course title:	Toxicological Risk Assessment	
Teachers:	Biljana M. Antonijević, Aleksandra A. Buha Đorđević, Evica Lj. Antonijević Miljaković	
Course status:	mandatory	
ECTS points:	9	
Requirements:	/	
Course aims:		
Acquiring knowledge and skills regarding: hazard identification, exposure assessment and risk characterization. Role of risk assessment in regulatory toxicology. Development of risk communication skills.		
Course outcomes:		
Individual and team work in: scenario development, data quality assessment, selection of adequate methods and models for human health risk assessment, risk interpretation and communication.		

Study programme:	Toxicological Risk Assessment
Course title:	Pharmaceutical Waste
Teachers:	Biljana M. Antonijević, Marijana M. Ćurčić, Aleksandra A. Buha Đorđević
Course status:	elective
ECTS points:	7
Requirements:	/
Course aims: Acquiring knowledge and skills on waste management, particularly concerning pharmaceutical waste.	
Course outcomes: Safe management of pharmaceutical waste.	

Study programme:	Toxicological Risk Assessment
Course title:	Toxicovigilance
Teachers:	Biljana M. Antonijević, Aleksandra A. Buha Đorđević, Evica Lj. Antonijević Miljaković
Course status:	elective
ECTS points:	7
Requirements:	/
Course aims:	
Acquiring knowledge about toxicovigilance: identification of relevant parameters for analysis of poisoning incidence rate and their correlation.	
Course outcomes:	
Evaluation of parameters relevant for analysis of poisoning incidence rate and their correlation.	

Study programme:	Toxicological Risk Assessment
Course title:	Regulatory Toxicology
Teachers:	Biljana M. Antonijević, Marijana M. Čurčić, Evica Lj. Antonijević
Course status:	elective
ECTS points:	7
Requirements:	/
Course aims:	
Information on legislative aspect of toxicological risk assessment.	
Course outcomes:	
Adequate interpretation and implementation of laws and sublaws in safe management of chemicals.	

Study programme:	Toxicological Risk Assessment
Course title:	Exposure assessment
Teachers:	Biljana M. Antonijević, Aleksandra A. Buha Đorđević, Evica Lj. Antonijević Miljaković
Course status:	elective
ECTS points:	7
Requirements:	/
Course aims:	
Acquiring knowledge about the models and factors that influence the exposure assessment.	
Course outcomes:	
Development of exposure scenario and data analysis.	

Study programme:	Toxicological Risk Assessment
Course title:	Specialist Thesis
Teachers:	Biljana M. Antonijević, Marijana M. Ćurčić, Aleksandra A. Buha Đorđević
Course status:	mandatory
ECTS points:	4
Requirements:	/
Course aims:	
A specialist thesis represents an implementation of overall knowledge gained in the course of specialist studies in solving the particular case study of toxicological risk.	
Course outcomes:	
Implementation of theoretical knowledge on toxicological risk assessment and risk management proposal.	

Study programme:	Toxicological Risk Assessment
Course title:	Specialist Thesis
Teachers:	Biljana M. Antonijević, Marijana M. Ćurčić, Aleksandra A. Buha Đorđević
Course status:	mandatory
ECTS points:	4
Requirements:	/
Course aims:	
A specialist thesis represents an implementation of overall knowledge gained in the course of specialist studies in solving the particular case study of toxicological risk.	
Course outcomes:	
Implementation of theoretical knowledge on toxicological risk assessment and risk management proposal.	