

Study programme: Security studies			
Course title: Energy security			
Lecturer: Mirjana Radovanović			
Course status: Elective			
ECTS: 6			
Requirement: /			
Course aims Acquiring knowledge from the field of energy security. Introducing students with the significance of energy security in the national security system, as well as connecting with geopolitical changes.			
Course outcomes Training students for successfully performing activities in the domain of energy security in companies, institutions, or in the system of international relations.			
Course content <i>Theory classes</i> 1. Basic energy security requirements 2. Defining energy security (in the short and long term) 3. Economic aspect of energy security 4. Ecological aspect of energy security 5. Social aspect of energy security 6. Energy mix 7. National energy security 8. Regional energy security 9. Factors that affect energy security 10. Qualitative measurement of energy security 11. Quantitative measurement of energy security 12. Data collection and analysis 13. Reporting for strategic decision-making 14. Case studies. <i>Practice classes</i> 1. Global energy production 2. Global energy consumption 3. Crude oil 4. Natural gas 5. Coal 7. Renewable energy 8. Stagnant energy market 10. Energy prices 11. Security of energy use 13. Security of energy supplies 12. Security of energy consumption 13. Energy security in Serbia 14. Factors affecting energy security in Serbia and the region 15. Energy security monitoring 16. Case studies.			
Literature 1. Radovanović (Golusin) Mirjana, Dodić Siniša, Popov Stevan: Sustainable Energy Management, 1st Edition, Elsevier – Oxford Academic press, 2013. 2. Parezanovic Marko (2015) Energetska bezbednost, Nova srpska politička misao, Beograd.			
Number of active teaching classes: 7	Theory classes: 4		Practice classes: 3
Teaching methods Teaching is conducted through theory and practice classes. Practice classes are auditory and practical, and they solve tasks from individual chapters, provide additional explanations and examples to elaborate specific areas of the lectures. During the realization of the course, the student is obliged to do the planned practices. Knowledge assessment takes place through two mid-term tests. The condition for the final exam is that the student passes both mid-term tests and successfully realizes practical classes. The final exam consists of an oral exam. Teaching will be modified and adjusted depending on the basic study previously completed by student.			
Knowledge assessment (max 100 points)			
Pre-exam tasks	Points	Final exam	Points
In-class activity	10	written exam	
Practice classes		oral exam	30
Mid-term tests	30		
Seminar papers	30		
The above listed knowledge assessment means are just a few among different options (written exam, oral exam, project presentation, seminar papers etc).			
* Maximum one page A4 in length			