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| Study programme: Security studies | | | |
| Course title: Basics of energy security | | | |
| Lecturer: Mirjana Radovanović | | | |
| Course status: Required | | | |
| ECTS: 7 | | | |
| Requirement: None | | | |
| 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 outcome Training students for successful implementation of activities in the domain of energy security in companies, institutions, or in international relations. | | | |
| Course content <i>Theory classes</i> 1. Basic of energy security 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 decision-making purposes 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. | | | |
| Literature 1. Radovanović (Golusin) Mirjana, Dodić Siniša, Popov Stevan: Sustainable Energy Management, 1st Edition, Elsevier – Oxford Academic press, 2013. 2. Parezanović Marko (2015) Energetska bezbednost, Nova srpska politička misao, Beograd. | | | |
| Number of active teaching classes: 4 | | Theory classes: 2 | Practice classes: 2 |
| Методe извођења наставe Teaching takes place through lectures and exercises. Exercises are auditory and practical, students solve tasks from individual chapters, provide additional explanations, and, for example, elaborate individual areas of theoretical knowledge. During the course, student is obliged to perform the planned exercises. Knowledge testing takes place through two colloquiums. The condition for the final exam is that the student places both colloquiums and successfully exercises. The final exam consists of an oral exam. | | | |
| 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 | 60 | | |
| Seminar papers | | | |
| 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 | | | |