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| Course: | *Agricultural Economics* |
| Course id: 3MAE1I06 |
| Number of ECTS: 6 |
| Teacher: | Radovan V. Pejanović, Mirela J. Tomaš Simin |
| Course status | Elective |
| Number of active teaching classes (weekly) |
| Lectures: 2 | Tutorials: 2 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | None |
| 1. Educational goal

The aim of this course is to introduce students to the methods and techniques used in problem situations in agricultural economics. Students also learn about the processes and development of traditional and modern agriculture, management of the main factors of primary agricultural production, processing, transactions and insurance in agricultural business. |
| 1. Educational outcomes

The outcome of the studying process is creating experts whose knowledge will be significantly broader and deeper compared to the knowledge gained at the undergraduate studies. Students will also gain knowledge necessary for understanding the scientific basis of agricultural economics, and will be able to practically apply the acquired knowledge in agricultural institutions, professional extension services, financial institutions, etc. |
| 1. Course content

*Theoretical Instruction*Introduction; Development of economic thought in agriculture; Methods and techniques used in studying the problems of agricultural economics; The Green Revolution as a basis of the development of modern agriculture; Agriculture in the dual economy models; Agriculture and economic development; Processes of development and transformation of agriculture from the traditional to modern agriculture; Farms in the process of transformation of agriculture; Farming; Cooperatives; Management as a tool of making macro and micro decisions within agriculture; Management of the main factors of primary agricultural production; Calculations in agriculture; Marketing concept in modern agriculture; Insurance in agricultural business; Audit in agricultural business; Financing of agriculture; New technologies in agriculture.*Practical Instruction: Tutorials, other modes of teaching, study research work.*Tutorials are conducted through seminar papers, active participation of students in discussions on selected topics through group work within workshops. |
| 1. Teaching methods

Theoretical and practical instruction takes place in lecture halls and classrooms using slides and presentations with LCD projectors.  |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam  | Mandatory | Points |
| Tutorials attendance  | Yes/No | 5 | *Oral exam* | Yes | 50 |
| Lecture attendance  | Yes/No | 5 |  |
| Seminar paper | Yes/No | 10 |
| Tests | Yes/No | 30 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Zakić-Vujatović, Z.  | Agrarna ekonomija  | Ekonomski fakultet, Beograd | 2001 |
| 1.
 | Pejanović, R.  | Ekonomija i agrar | Poljoprivredni fakultet, Novi Sad | 2000 |
|  | Pejanović, R., Njegovan, Z., Tica, N.  | Tranzicija, ruralni razvoj i agrarna politika | Poljoprivredni fakultet, Novi Sad, Ekonomski institut, Beograd | 2007 |
|  | Ljutić, B., Kenneth, C., Schneeberger, Donald., D. Osburn  | Moderni agrobiznis menadžment | MBA pres, Beograd | 2003 |
|  | Pejanović, R.  | Ogledi iz agrarne i ruralne ekonomije | Poljoprivredni fakultet, Novi Sad | 2013 |