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| Znak univerziteta | UNIVERSITY OF NOVI SADFACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | Znak fakulteta2 |
| Study Programme AccreditationUNDERGRADUATE ACADEMIC STUDIES  AGRICULTURAL TOURISM AND RURAL DEVELOPMENT  |
| Table 5.2 Course specification |

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| Course: | Planning and Projecting |
| Course id: 7ОАТ8О31 |
| Number of ECTS: 5 |
| Teacher: | Nebojša Đ. Novković |
| Assistant: | Nataša B. Vukelić, Kristof Huzman |
| Course status | Mandatory |
| Number of active teaching classes (weekly) |
| Lectures: 4 | Tutorials: 3 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | None |
| 1.Educational goalAcquiring knowledge about planning and projecting in agriculture, food industry and agritourism. Mastering the concepts related to the terminology about planning and methods and techniques of planning and projecting in agri-industrial businesses. |
| 2.Educational outcomesStudents will be capable of preparing business plans (long-term, medium-term, annual and operational), and economic evaluation of investment projects. Students will also master the classical methods of planning, methods of optimisation (LP) and network programming (SRM). |
| 3.Course content*Theoretical Instruction*Introduction, planning; forecasting; planning decisions; projecting; methods of planning; application of linear programming in agriculture; models of LP in agriculture; visiting agricultural institutions and learning about preparation of different types of plans and projects.*Practical Instruction*During the tutorials, students work on their assignments related to application of methods used in planning and projecting of agricultural production (methods of linear programming and network programming, as well as methods for evaluating investments). They work on concrete examples from case studies for preparing business plans, setting organisational structure and analysing and planning business systems in agricultural business.  |
| 4.Teaching methodsLectures using video beam. Active work with students during tutorials. Work in a computer lab with the software package for linear programming. Professional visits to business systems in agri-industrial businesses. |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam  | Mandatory | Points |
| Lecture attendance | Yes/No | 5 | *Written exam* | Yes | 20 |
| *Oral exam* |  | 30 |
| Practical work | Yes/No | 5 |  |
| Test(s) | Yes/No | 20 |
| Seminar paper | Yes/No | 20 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
| 1. | Novković, N. | Planiranje i projektovanje u poljoprivredi – drugo, izmenjeno i dopunjeno izdanje | Poljoprivredni fakultet, Novi Sad | 2003 |
| 2. | Novković, N., Rodić Vesna, Vukelić Nataša | Linearno programiranje – primeri i zadaci | Univerzitet u Novom Sadu, Poljoprivredni fakultet | 2008 |