

**FORM: Syllabus**  
**Course description**

|  |   |              |
|--|---|--------------|
| <b>General information</b>                               |   |              |
| Course holder  | Course holder: Associate Professor Branka Stipanović, PhD, lecturer<br>Assistant: Ljubica Ukić, struč. spec. oec., asist. |              |
| Course title   | Management in Agriculture   |              |
| Study programme  | UNDERGRADUATE PROFESSIONAL STUDY OF KARST AGRICULTURE<br>-PLANT PRODUCTION  |              |
| Course status  | COMPULSORY  |              |
| Year   | 1 (I semester)  |              |
| Evaluation in ECTS credits and forms of class conducting | ECTS coefficient of student workload  | 6,0          |
|  | Number of hours (L+P+S)   | 60 (40+6+14) |

**1. COURSE DESCRIPTION**

*1.1. Course objectives*

The goal of the curriculum of Management in Agriculture is by means of the proactive education to prepare students for efficacy using of managerial tools when planning, organisation and analysis of business of the agricultural economy, pertained to the business ventures. By meaning of gaining of theoretical and practical knowledge about managing of the production systems in the agriculture, i.e., the agrobusiness and with the economy aspects of particular branches of the agricultural production, the future baccalaureus / baccalaurea and bacc B. Sc. of Agriculture are increasing their own competitive capabilities on the modern working market and economy of knowledge.

*1.2. Terms for enrollment*

- None

*1.3. Expected learning outcomes related to the course*

Once the student has done all of the obligations forecasted by the programme, he or she will be able:

- To interpret the basic functions of the management in the agriculture.
- Describe the features of the production and business organizing in the agriculture.
- To discern between offer and demand.
- To identify factors which effect on the technical and economy efficacy of the production systems in agriculture.
- To make a calculation of the agricultural production.
- To make a business analysis of the agricultural economy.
- To identify the basic factors which characterised investments in the agriculture and the risk sources.

*1.4. Course content*

1. The conceptual definition and management functions in the agriculture.
2. Productional and business organization in agriculture.
3. The market mechanism: offer and demand.
4. Production factors and production theory.
5. Theory of expenditures and calculations.
6. Business economics.
7. The investment economics.

*1.5. Forms of class conducting*

lecturing

seminars and workshops

multimedia and network

|   |     |                                    |     |   |  |                                |  |
|---|-----|------------------------------------|-----|---|--|--------------------------------|--|
|   |     |                                    |     | <input checked="" type="checkbox"/> practices and independent tasks | <input checked="" type="checkbox"/> mentoring work | <input type="checkbox"/> other |  |
|   |     |                                    |     | <input checked="" type="checkbox"/> distant learning                |  |                                |  |
|   |     |                                    |     | <input checked="" type="checkbox"/> field work                      |  |                                |  |
| 1.6. Comments   |     |                                    |     | -   |  |                                |  |
| 1.7. Students obligations   |     |                                    |     |   |  |                                |  |
| Students are compulsory to attend the teaching (lecturing, seminar reports and auditorial practices, minimum of 80 %), and to actively participate in the curriculum.   |     |                                    |     |   |  |                                |  |
| 1.8. Student evaluation method  |     |                                    |     |   |  |                                |  |
| Attending class   | 1,5 | Activity in teaching               | 0,5 | Seminar paper   | 1,2  | Experimental work              |  |
| Written exam  | 1,4 | Oral exam                          | 1,4 | Essay   |  | Research                       |  |
| Project   |     | Continuously checking of knowledge |     | Report  |  | Practical work                 |  |
| Portfolio   |     |                                    |     |   |  |                                |  |
| 1.9. Evaluation of the students work during classes and in the final exam   |     |                                    |     |   |  |                                |  |
| <i>ACTIVITY</i>   |     |                                    |     | <i>MAXIMAL NUMBER OF THE MARK POINTS</i>                            |  |                                |  |
| Seminar paper   |     |                                    |     | 30,0  |  |                                |  |
| Final, written exam   |     |                                    |     | 35,0  |  |                                |  |
| Final, oral exam  |     |                                    |     | 35,0  |  |                                |  |
| 1.10. Compulsory literature (updated)   |     |                                    |     |   |  |                                |  |
| <ul style="list-style-type: none"> <li>• Grgić, I., Franić, R., Cerjak, M., Mikuš, O., Hadelan, L., Mesić, Ž., Zrakić, M., Bokan, N. 2017. Handbook from Agricultural Economics-glossary and the basic methods. Zagreb University, Faculty of Agronomy and The Croatian Agro-economic Society, Zagreb</li> <li>• Grgić, Z., Par, V., Juračak, J., Njavro, M., Šakić, B. 2006. Management in the agriculture. Internal script for the students of the expert study Karst agriculture of the "Marko Marulić" Polytechnics in Knin</li> <li>• Karić, M., Štefanić, I. 1999. Expenditures and calculations in the agricultural production. Josip Juraj Strossmayer University, Faculty of Agriculture, Osijek</li> <li>• Jelavić, A., Ravlić, P., Starčević, A., Šamanović, J. 1993. Economics of the company. Faculty of Economy, Zagreb</li> <li>• Juračak, J. 1996. Management as a business factor on commercial agricultural family economies. Master thesis. Faculty of Economics and business, University of Zagreb</li> <li>• Majcen, Ž. 1988. Expenditures in theory and practice, Školska knjiga, Zagreb</li> <li>• Olson, K. 2004. Farm Management. Principles and Strategies. Iowa State Press</li> </ul> |     |                                    |     |   |  |                                |  |
| 1.11. Additional literature   |     |                                    |     |   |  |                                |  |
| <ol style="list-style-type: none"> <li>1. Rozman, Č., Turk, J., Pažek, K. 2009. Management in agriculture. Kmetijska založba, Slovenj Gradec</li> <li>2. Tracy, M. 2000. Food and agriculture in the market economy. MATE d.o.o., Zagreb</li> <li>3. Žager, K., Tušek, B., Vašiček, V., Žager, L. 2008. The basics of accounting-accounting for the non-accountants. II edition. The Croatian Associations of Accountants and the Financial Experts, Zagreb</li> <li>4. Various expert and scientific journals</li> <li>5. <a href="http://www.fadn.hr/index.php?r=front%2Findex">http://www.fadn.hr/index.php?r=front%2Findex</a></li> <li>6. <a href="https://ec.europa.eu/agriculture/rica/database/database_en.cfm">https://ec.europa.eu/agriculture/rica/database/database_en.cfm</a></li> <li>7. <a href="https://www.savjetodavna.hr/product/katalog-kalkulacija-poljoprivredne-proizvodnje/">https://www.savjetodavna.hr/product/katalog-kalkulacija-poljoprivredne-proizvodnje/</a></li> </ol>   |     |                                    |     |   |  |                                |  |

| <i>1.12. The number of copies of the compulsory literature in relation to the number of students who at the moment attend to subject teaching</i>  |                         |                           |
|--|-------------------------|---------------------------|
| <i>Title</i>   | <i>Number of copies</i> | <i>Number of students</i> |
| 1. Grgić, I., Franić, R., Cerjak, M., Mikuš, O., Hadelan, L., Mesić, Ž., Zrakić, M., Bokan, N. 2017. Handbook from Agrarian Economics – glossary and the basic methods, University of Zagreb, Faculty of Agriculture and The Croatian Agroecconomics Society   |                         | 15-                       |
| 2. Grgić, Z., Par, V., Juračak, J., Njavro, M., Šakić, B. 2006. Management in the agriculture. Internal script for the students of the expert study Karst agriculture of the "Marko Marulić" Polytechnics in Knin  | 1                       | 15                        |
| 3. Karić, M., Štefanić, I. 1999. Expenditures and calculations in the agricultural production. Josip Juraj Strossmayer University, Faculty of Agriculture, Osijek  | 1                       | 15                        |
| 4. Jelavić, A., Ravlić, P., Starčević, A., Šamanović, J. 1993. The Economics of the Company. Faculty of Economics and business, Zagreb   | 1                       | 15                        |
| 5. Juračak, J. 1996. Management as a business factor on commercial agricultural family economies. Master thesis. Faculty of Economics, and business, University of Zagreb  | 1                       | 15                        |
| 6. Majcen, Ž. 1988. Expenditures in Theory and Practise, Školska knjiga, Zagreb  | 1                       | 15                        |
| 7. Olson, K. 2004. Farm Management. Principles and Strategies. Iowa State Press  | 1                       | 15                        |
| <b>Lecture materials</b>   | 1                       |                           |
| <i>1.13. Quality assurance methods that ensure the acquisition of knowledge, skills and competencies</i>   |                         |                           |
| The student's success has been analysed at the practices, colloquiums and at the exams. Information's about the progress and possibility of problems are offered to the students in the subject of the teaching. At the end of a semester, the evaluation of lecturers and the subject is taking place from the students (with the use of student's questionnaires). Information on the student's satisfaction is used for the quality improvement of the teaching performances. Information's about the acquired learning outcomes are used for the making of self-evaluation of the lecturer, and in line for the eventually need for the changes or amendment of the subject curriculum, working methods and grading of students. |                         |                           |