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| Course: | *Land Consolidation* |
| Course id: |
| Number of ECTS: 7 |
| Teacher: | Pavel P. Benka PhD. |
| Course status | Elective |
| Number of active teaching classes (weekly) |
| Lectures:2 | Practical classes:2 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | None |
| 1. Educational goal

Obtaining knowledge on purpose and types of measures in land consolidation, implementation of the principles of land consolidations, the potential positive and negative effects of implemented measures and benefits of land consolidation. |
| 1. Educational outcomes

Students will apply the acquired knowledge in the field of land consolidation in future professional work and solving engineering problem. |
| 1. Course content

Basic settings of spatial planning, legal basis, purpose and goal of spatial plan. Types, purpose and objective of the implementation of measures in land consolidation. A method of performing consolidations, possession or use of land consolidation cultures. Types of improving the conditions of agricultural production land management. Indirect effects of land consolidation. The advantage of the unique creation and implementation of land consolidation project planning more neighboring cadastral units. The immediate effects of consolidations. Advantages of the unique creation and implementation of land consolidation project planning permanent facilities restricted area. |
| 1. Teaching methods

Lectures, Practical classes, Consultations |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam  | Mandatory | Points |
| Lecture attendance | Yes | 15 |  |  |  |
| Term paper | Yes | 35 | *Oral part of the exam* | Yes | 50 |
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| Literature  |
| Ord. | Author | Title | Publisher | Year |
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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 WATER MANAGEMENT |
| Table 5.2 Course specification |