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| Course: | ***Land Consolidation*** |
| Course id: 3ORT4O16  |
| Number of ECTS: 6 |
| Teacher: | PhD Atila F. Bezdan |
| Course status | Mandatory |
| Number of active teaching classes (weekly) |
| Lectures: 4 | Practical classes: 2 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | None |
| 1. Educational goal

To familiarize students with the theoretical foundations and practice in a filed of Soil science, Geodesy and Land reclamation. |
| 1. Educational outcomes

After passing the exam, students will have a basic knowledge of land consolidation and reclamation, which will enable them to better understand the problems related to agronomic practices. |
| 1. Course content

Measures and measurement principles, plans and maps, the fundamentals of land management, introduction to global satellite navigation systems, introduction to land reclamation, hydrological basics, fundamentals of hydraulics, flood control, drainage systems, irrigation systems. |
| 1. Teaching methods

Lectures, Practice/ Practical classes, Consultations, Research work |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam (izabrati) | Mandatory | Points |
| Lecture attendance | Yes | 5 | *Theoretical part of the exam/Oral part of the exam/Written part of the exam-tasks and theory* | Yes | 30 |
| Test | Yes | 50 |  |
| Exercise attendance | Yes | 5 |
| Term paper | Yes | 10 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  |  |  |  |  |
|  | FAO irrigation and drainage papers, http://www.fao.org/ |

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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 *Crop Science* |
| Table 5.2 Course specification |