**Incoming student mobility**

**UNIOS University Unit: Faculty of Agrobiotechnical Sciences Osijek**

**COURSES OFFERED IN FOREIGN LANGUAGE**

**FOR ERASMUS+ INDIVIDUAL INCOMING STUDENTS**

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| **Department within the Faculty of Agrobiotechnical Sciences Osijek** | **Department of Agricultural Engineering and Renewable Energy Sources, Section for Geoinformation Technologies and GIS** |

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| **Study program**  | **Digital Agriculture** |

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| **Study level** | **Graduate (Master)** |

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| **Course title** |

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| Geoinformation technologies in agriculture  |

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| **Course code (if any)** | **ICT-10** |
| **Language of instruction** | **English** |
| **Brief course description** | **GIT/GIS definition, content of GIT/GIS, GIS concept and data base, *GNNS* technologies, Remote Sensing, Precicion Agriculture, Agrarian Information Technologies, MCA, Software** |
| **Form of teaching** | **Lecture Practice Seminar** |
| **Form of assessment** | **Oral exam, Seminar** |
| **Number of ECTS** | **4** |
| **Class hours per week** | **3** |
| **Minimum number of students**  | **5** |
| **Period of realization (semester)** | **Sumer semester** |
| **Lecturer** | **Mladen Jurišić****Dorijan Radočaj** |