**DESCRIPTION OF A STUDY COURSE – SYLLABUS**

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| **Title of a course** | **Professional Internship** | | | | |
| **Study programme** | **Professional undergraduate study Telematics** | | | | |
| **Status of a course** | Obligatory | | | | |
| **Year of study** | 3 | **Semester** | S | **ECTS credits** | 13 |
| **Goals of a course** | | | | | |
| Gain professional experience in a real work environment and apply and improve business communication skills. | | | | | |
| **Conditions for enrolling course** | | | | | |
| No conditions | | | | | |
| **Learning outcomes on a level of a study programme which includes course** | | | | | |
| Outcome 4: Use computer principles and methods related to the architecture and organization of computers and computer networks.  Outcome 5: Use computer principles and methods related to programming languages, databases, and operating systems.  Outcome 6: Design and implement desktop, web and mobile computer applications and computer programs for microcomputers and microcontrollers, with or without a database.  Outcome 7: Describe the development and implementation of communications systems, switching systems, and local and broadband networks.  Outcome 8: Design and implement communications and computer networks, as well as network services.  Outcome 9: Explain the basic methods of automatic system control and apply them to telematics systems.  Outcome 10: Analyse and implement an information system in the field of telematics.  Outcome 11: Design and develop solutions for components, circuits and software for application in signal processing and telecommunications, with the preparation of supporting project documentation.  Outcome 12: Design and develop solutions for components, circuits and software for application in computer networks and information systems, with the preparation of supporting project documentation.  Outcome 13: Design and develop solutions for components, circuits and software for application in regulation systems and production processes, with the preparation of supporting project documentation.  Outcome 14: Apply methods of organizing business systems and marketing of products and services in the context of entrepreneurship in telematics.  Outcome 15: Participate in teamwork and independently present professional content in written and spoken form in Croatian and English. | | | | | |
| **Expected learning outcomes on a level of a course** | | | | | |
| 1. Apply previously acquired professional knowledge in a real work environment 2. Demonstrate independence and initiative in solving work tasks 3. Apply business communication skills in a real work environment 4. Acquire work habits according to the requirements of a real work environment 5. Independently keep a work register | | | | | |
| **Content of a course** | | | | | |
| The content of the task of professional practice results from the content of the curriculum. It is defined by the supervisor. In agreement with the mentor in a particular company, the supervisor of the professional practice defines the content and the dynamics of the professional practice performance. | | | | | |