**DESCRIPTION OF A STUDY COURSE – SYLLABUS**

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| **Title of a course** | **English Language I** | | | | |
| **Study programme** | **Professional undergraduate study Telematics** | | | | |
| **Status of a course** | Obligatory | | | | |
| **Year of study** | 2 | **Semester** | W | **ECTS credits** | 4 |
| **Goals of a course** | | | | | |
| The aim of the course is to educate future experts in the field of telematics, i.e. to enable written and oral communication in a foreign language, to develop language abilities to read / understand professional texts, to listen to texts in a foreign language, and to use adopted language structures in the context of the language of the profession. | | | | | |
| **Conditions for enrolling course** | | | | | |
| No conditions | | | | | |
| **Learning outcomes on a level of a study programme which includes course** | | | | | |
| Outcome 5: Use computer principles and methods related to programming languages, databases, and operating systems.  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 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. Explain the content of an expert text. 2. Use adopted professional vocabulary in a new context. 3. Explain grammar structures and rules and use them in the new context of professional content. 4. Present professional content in a foreign language. | | | | | |
| **Content of a course** | | | | | |
| Learning and explaining basic terms such as : Networks (LAN, WAN); the Internet, Internet Service Providers, TCP/IP (Transfer Control Protocol/Internet Protocol), World Wide Web (www), Email protocols – SMTP, POP, IMAP; Web pages, XML, HTML, communication systems. Grammar: tenses - present simple, present continuous, past simple and continuous, present perfect simple and past perfect, comparison of adjectives, relative pronouns, passive, plural of nouns. | | | | | |