

### DESCRIPTION OF A STUDY COURSE – SYLLABUS

Title of a course	Professional Internship				
Head of course	Damir Malnar, Lecturer				
Study programme	Professional undergraduate study Telematics				
Status of a course	Obligatory				
Year of study	3.	Semester	VI	ECTS credits	13
Teaching plan (L + E + S+ Pr)	0+0+0+240				
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.					
Teaching modes	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> auditory exercises <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> distance learning		<input checked="" type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and network <input type="checkbox"/> laboratory <input type="checkbox"/> supervisor's work		

	<input type="checkbox"/> field classes	<input type="checkbox"/> other _____
<b>Comments</b>	The college is not in a continuous monitoring system	
<b>Students' obligations</b>		
Keep a work log on its own.		
<b>Grading, evaluation and monitoring of students' work continuously during lectures and exams</b>		
The student has taken the course if he / she has completed the prescribed number of hours stipulated by the rulebook on professional practice, which is evidenced by the employer's certificate and survey and the practice log. The rating is defined by the rating policy.		
<b>Obligatory literature</b>		
<b>Additional literature</b>		

