



1.	Course title	Student Involvement in Humanitarian, Free and Open Source Software Development
2.	Course code	ЕДУ-И-10
3.	Semester	10
4.	Unit offering the course	Faculty of Computer Science and Engineering
5.	ECTS	6
6.	Goals of the study programme	
	The aim of the course is for the student to get understanding how H / FOSS projects function (Humanitarian, Free and Open Source Software - Humanitarian, free software and open source software) and the possibilities for involvement in H/FOSS projects, and to gain experience by active involvement in a H / FOSS project. Competencies that the student is expected to acquire after completing the course:- Understand the advantages and differences offered by different models of free and open source software licensing- To understand the ways of communication and the ways of working in H / FOSS projects- To gain experience by getting involved in some of the activities of an existing H / FOSS project	
7.	Contents of the study programme	
	Topics covered within this course:- Introduction to H/FOSS (Humanitarian, Free and Open Source Software - Humanitarian, Free and Open Source Software).- Introduction to copyright and copyright, licenses used in H / FOSS, comparison and analysis of benefits and disadvantages- Teaching development of H/FOSS and H/FOSS in teaching.- Models of student learning with practical work in real projects.- Involvement of students in H/FOSS projects, methods and ways of active involvement.- H/FOSS projects that enable and accept student involvement.- Process of proposing projects and topics for participation in existing projects, development of a conceptual idea and implementation plan.- Project implementation using H/FOSS- Evaluation of projects- Organization of team work with free participants, organization of team work completely electronically and remotely- Organization and use of H/FOSS code sharing, control and management portals (Examples:	



	<p>OpenHub, Github, Gitlab)- Organization and use of free collaborative documentation systems at H/FOSS (Examples: Wiki)- Organization and use of distributed systems for free direct communication and free social networks (Examples: IRC, Matrix, ToX, Mastodon, Diaspora)- Organization and use of fault monitoring systems at H/FOSS</p>
--	---