STRUCTURE OF THE TWO YEARS STUDY STUDY PROGRAM ON SOFTWARE ENGINEERING, SECOND CYCLE OF STUDIES WITH 120 ECTS

Tenth semester		
Title of the subject		**Credits**
		ECTS
Elective course (1 of 3):		
Visualization 7		**7**
System Analysis and Design 7		**7**
Verification and validation of software 7		**7**
Elective subject from the offered electives from a university list of electives		
5		**5**
Master's thesis 18		**18**
Total 30		**30**

Literature	
Subject	**Literature**
Visualization	*Visualizing Data,* B. Fry, O'Reilly Media, Inc, 2008
System analysis and design	*Systems Analysis and Design,* Kenneth E. Kendall, Prentice Hall, 2010 *Systems Analysis and Design with UML,* Alan Dennis, Barbara Haley Wixom, Wiley, 2015
Diplomatic and consular relations	*Software Verification and Validation,* Steven R. Rakitin, Artech, 1997 *Software Verification and Validation,* Marcus S. Fisher, Springer, 2007