LITHUANIA BUSINESS COLLEGE

DESCRIPTION OF STUDY MODULE (FOR ERASMUS+ STUDENTS)

CLASIC PROGRAMMING ENGINEERING

Volume of subject	**6.0 ECTS**
Lecturer in charge	Assoc. Prof. Dr. Jurij Tekutov
Annotation	The aim of the course is to introduce students to the main types of software architecture, software object life cycles and models, design phases and methods. To analyze software products and design phases. The course provides students with a fundamental knowledge of software engineering methods, tools and their application in the design and development of a software system. Students are taught how to design a software product from project vision and requirements documentation to implementation and support plan.
Topics	- Software architecture. - software object life cycles and models. - Software engineering methods. - Software products and design phases. - Development of a software system. - Project vision and requirements documentation. - Support plan.
Procedure for assessment of knowledge and competences	✓ 20 percent – midterm tests. ✓ 20 percent – individual work. ✓ 60 percent – final exam.