LITHUANIA
BUSINESS
COLLEGE

DESCRIPTION OF STUDY MODULE (FOR ERASMUS+ STUDENTS)

WEBSITE PROGRAMMING

Volume of subject	**6.0 ECTS**
Lecturer in charge	Assoc. Prof. Dr. Mindaugas Kurmis
Annotation	The aim of the course is to teach students how to create a simple but well-designed website using HTML5 for structuring, CSS3 for layout, and JavaScript for dynamics. At the end of the course, the students will be taught how to create a website using the WordPress content management system and the Divi theme. This course also provides students with the basics of web development using HTML5 for structuring, CSS3 for styling and JavaScript for implementing dynamics. Students learn how to correctly structure a website to be adaptable to different devices, how to choose the right fonts and colors, how to create shapes and simple dynamics to bring a website to life. The course concludes with an introduction to content management systems (CMS), a comparison of some of the most popular CMSs, and training in the WordPress content management system. During the course, students develop their practical skills by completing practical assignments and creating their own project (website).
Topics	• Internet. HTML and XHTML. • Typography. Colors. Structure. Web usability. • Web development basics (HTML basics). • CSS basics. • Layout and positioning. • Creating navigation menus. • Additional HTML5 and CSS3 capabilities. • JavaScript basics. • Overview of Content Management Systems. • Content Management System (CMS) WordPress.
Procedure for assessment of knowledge and competences	✓ 20 percent – midterm tests. ✓ 20 percent – individual work. ✓ 60 percent – final exam.