



Introducing New Content to Geodesy Courses at the Faculty of Civil Engineering in Sarajevo

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Abstract

Since June 2012, after officially expressing interest, Bosnia and Herzegovina have participated in the specific activities of the Erasmus+ programme as a partner country. The University of Sarajevo's Faculty of Civil Engineering has applied for several Erasmus+ programmes related to changing existing study courses and/or creating new ones. Since 2015, the Faculty of Civil Engineering has conducted three Erasmus+ programmes: GEOWEB (Modernizing Geodesy Education in the Western Balkans with a Focus on Competences and Learning Outcomes) coordinated by Kungliga Tekniska Högskolan (KTH), BestSDI (Western Balkans Academic Education Evolution and Professional Sustainable Training for Spatial Data Infrastructures) coordinated by the University of Zagreb, and NatRisk WeB co-ordinated by the University of Niš, Serbia. The first began in 2015 and the second and third in 2016.

Since the curricula of these three projects partially overlap, it is necessary to co-operate with project coordinators and teaching staff to create new courses or improve old ones. Thus, the Department of Geodesy Studies at the Faculty of Civil Engineering has adopted a new curriculum for 2018/19 which contains new subjects and has improved the curricula of existing subjects to keep abreast of new trends in technology and society. UNSA - Interdisciplinary Study Centre (CIS) has a new master's programme in Protection from Natural Disasters.

Keywords: Erasmus+ program, new study course, modernization of the curriculum