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STUDY PROGRAMME MSC

SUSTAINABLE FOOD PRODUCTION SYSTEMS

GRADUATED TITLE:
MASTERS OF SCIENCE IN SUSTAINABLE FOOD



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MSC IN SUSTAINABLE FOOD PRODUCTION SYSTEMS


The project aims at building the capacities of higher education institutions in Western Balkans countries, in order to help them offer curricula aligned with the needs of the labour market and society. The objective of the project is the development and the implementation of a new Joint MSc programme on Sustainable Food Production Systems (STEPS), which will be linked with the national ... and regional ... priorities of the countries involved.

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Structure and content of the second cycle study programme “Sustainable Food Production Systems” at the Faculty of Biotechnical Sciences are based on contemporary scientific and expert knowledge in the area of primary agricultural production and food technology. While creating the study, we accepted the highest standards of modern higher education, based on the Bologna principles. Since the study deals with some of the most important challenges humanity faces today its main intention is to provide wide basic knowledge to future MSc on the most important general elements of food production systems, and especially those of dominating challenges such as systems’ sustainability, chain supplies, and supply values, food quality and safety.

“Sustainable Food Production Systems” study programme is created in accordance with the regulations and subordinate regulations of the higher education in Bosnia and Herzegovina and Una-Sana Canton (USK), as well as the Bologna Declaration. The European Credit Transfer and Accumulation System (ECTS) is also applied. Suggested second cycle study programme at the Faculty of Biotechnical Sciences at the University of Bihać equates to 60 ECTS



The Main Objectives Of This Project Are:- Development of a new MSc programme in Sustainable Food Production Systems (STEPS) - Harmonization of the STEPS structure and courses design with the Bologna convention.- Professional development of scientific staff of Western Balkans HEIs through the transfer of knowledge and experience of EU partners.- Development of modernized curricula and delivery of knowledge through the utilization of ICT-based tools and modern teaching/learning environments.- Development of ICT Centres.- Development of laboratories of Food Quality Control and Food Production Systems Management.- Delivery of advanced knowledge of food productions systems, by highlighting the sustainability aspects of food engineering and management.- Development of bonds and networks among HEIs and stakeholders.

The second cycle degree programme Sustainable Food Production Systems deals with some of the most important challenges humanity faces today - the challenges and uncertainties of food production and food accessibility for the ever-growing population accompanied with scarce resources. This leads to the question whether and in which degree current food production systems can actually function in long-term.

