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Description of curricula for undergraduate and graduate study program in Dzemal Bijedic University of Mostar

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University of Nis



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**Strengthening of master curricula in water resources
management for the Western Balkans HEIs and stakeholders**

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Programme description for undergraduate academic studies

Programme title:	Civil engineering – General studies
Level:	Undergraduate academic studies
EQF level:	6th level
Academic title:	Bachelor of Civil Engineer
Language:	Bosnian
Duration:	3 years – 6 semesters
ECTS credits:	180 ECTS



Programme description for undergraduate academic studies

- The undergraduate study programme is primarily aimed at acquiring knowledge in the fundamental sciences related to the civil engineering profession
- The program provides a wide range of competencies in the field of designing and executing various types of building structures that are standard or of lower capacity

Programme description for undergraduate academic studies

- Courses related to WRM

Semester 3	Semester 6	Semester 6
Hydromechanics	Water supply and wastewater disposal	Hydrotechnical facilities



Programme description for graduate academic studies

- At Faculty of Civil Engineering currently there are 3 active programmes at Master studies:
 - General
 - Structural
 - Environmental infrastructure management

Programme description for graduate academic studies - Environmental infrastructure management

Programme title:	Environmental infrastructure management
Level:	Master academic studies
EQF level:	7th level
Academic title:	Master in Civil Engineering – Environmental infrastructure management
Language:	Bosnian
Duration:	2 year – 4 semesters
ECTS credits:	120 ECTS



Programme description for graduate academic studies - Environmental infrastructure management

- The program is intended for students with prior education in technical fields, to develop specific knowledge in the field of environmental infrastructure management
- It is designed to answer the need of specific trained staff in the field of environmental infrastructure management

Programme description for graduate academic studies - Environmental infrastructure management

- Courses related to WRM

Semester 1	Semester 2	Semester 3
Water protection (e) *	Sustainable management of municipal water utilities * Sustainable water management in the local community Hydropower (e)	Wastewater disposal (e)

- e – elective
- * - courses that will be improved



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THANK YOU!

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