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# Knowledge FOR Resilient soCiEty

**I MEETING INTIRANA**  
*National Qualification Frameworks*

*University of Tuzla  
Federation of B&H, B&H*

*University of Banja Luka  
Republic of Srpska, B&H*

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# ***National Qualification Frameworks***

## ***Classification of occupations***

*Classification of occupations in BiH is based on the International Standard Classification of Occupations (International Standard Classification of Occupations, ISCO-08), which is recommended by the International Labour Organization used as an international standard of 6 December, 2007.*



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## **National Qualification Frameworks**

*Classification of occupations has a hierarchical structure. Occupations associate or combine in of interest in four classification levels, as follows:*

- The first class level is a major occupational groups, marked the one-digit code and title,*
- Second classification level is a subset of interest, marked by double digits code and title,*
- Third classification level is the regional occupational groups, marked three-digit code and title,*
- Fourth classification levels are units of regional occupational groups, marked four digit code and name.*





## ***National Qualification Frameworks***

*The classification system of occupations is a hierarchical system of occupational groups, in which are classified for Bosnia and Herzegovina characteristic of interest. At the lowest classification level classification of occupations contains 3,904 occupations.*

*The descriptions of specific activities and tasks are classified into occupation by encryption.*

*The criteria for classifying occupations usually are: the type of business object labor, occupational complexity / level of knowledge; tools, machinery and equipment, which has also been used; technological level jobs; professions and others.*



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# National Qualification Frameworks

In Republic of Srpska there are no **disciplines of education** (Defined by Rulebook for field of education, for which the Ministry of Education and Culture of Republic of Srpska is competent – *document no. 6 in Attachment– University of Banja Luka*) named

## **Disaster Risk Management**

Related **disciplines of education**, which exist in Republic of Srpska are:

- *Civil Engineering and*
  - *Mechanical engineering and metal processing*
- (within the field of education - *Engineering, Technology and Civil Engineering*)





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## ***National Qualification Frameworks***

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***At the University of Banja Luka,  
there is no scientific field***

*(defined by the Decision of the parentage of the University of Banja Luka,  
which was brought by University of Banja Luka Senate – documents no. 5.1  
i 5.2 in Attachment– University of Banja Luka)*

***Disaster Risk Management; Fire Safety and similar***



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## **National Qualification Frameworks**

*Related scientific field,  
which exist at the University of Banja Luka:*

- *Civil Engineering Constructions*
- *Building materials and Concrete Technology*
- *Hydrotechnics*
- *Geotechnics*
- *Transportation Engineering*
- *Construction project organization and Technology and Construction management*

***(within the scientific field - Civil Engineering, for AGGF) and***

- *Protection of the working environment Engineering*  
***(within the scientific field – Industrial Engineering, for Faculty of Mechanical Engineering)***







# *National Qualification Frameworks*

*After the process of introducing the new module*

## ***Disaster Risk Management and Fire Safety***

*on existing Master studies of Civil engineering,  
the procedure of amending the Decision on the parentage of the Faculty  
of Architecture, Civil Engineering and Geodesy of University of Banja Luka  
**will be initiated**, in order to introduce a new scientific field.*

*An alternative solution can also be joining the existing research fields for  
the scientific field Civil Engineering. (for which is Faculty of Architecture,  
Civil Engineering and Geodesy is academically competent)*



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# National Qualification Frameworks

University  
of Banja Luka

## Faculty of Architecture, Civil Engineering and Geodesy, Banjaluka

● Study programme of **Architecture**

● Study programme of **Civil Engineering**

● Study programme of **Geodesy**

● **First-cycle of academic studies – 8 semesters**  
**ECTS**

**240**

● **Second-cycle of academic studies – 2 semesters (master studies)**  
**60 ECTS**



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# National Qualification Frameworks

University  
of Tuzla

## Faculty of Mining, Geology and Civil Engineering, Tuzla

- Study programme of **Mining**
- Study programme of **Geology**
- Study programme of **Civil Engineering**
- Study programme of **Borehole Mining**
- Study programme of **Safety Engineering**

● **First-cycle of academic studies – 8 semesters** **240**  
**ECTS**

● **Second-cycle of academic studies – 2 semesters (master studies)**  
**60 ECTS**



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# National Qualification Frameworks

University  
of Banja Luka

## Faculty of Architecture, Civil Engineering and Geodesy, Banjaluka

*Second-cycle of academic studies – CIVIL ENGINEERING*  
*Master's studies, 60 ECTS*

- Structural engineering
- Hydrotechnical engineering
- Transportation engineering
- Geotechnical engineering
- Construction project organization and technology
- Disaster risk management and fire safety**



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## **National Qualification Frameworks**

**Universities  
of Banja Luka  
and Tuzla**

After completion of **First-cycle of academic studies** student acquires title :

*Diplomirani inženjer građevinarstva – 240 ECTS (Native language)*

**Bachelor of Civil Engineering – 240 ECTS (English language)**

– *document no. 7.2 in attachment – University of Banja Luka*

Abbreviation for this title is :

**dipl. inž. građ.** (Native language)

**BSc CE** (English language)

– *documents no. 2.1 and 2.2 in attachment*

– *University of Banja Luka*





## **National Qualification Frameworks**

**Universities  
of Banja Luka  
and Tuzla**

After completion of **Second-cycle of academic studies** student acquires title :

*Master inženjer građevinarstva – 300 ECTS – Upravljanje rizikom od katastrofalnih događaja i požara (Native language)*

**Master of Civil Engineering – 300 ECTS – Disaster risk management and fire safety (English language)**

*– document no. 7.2 in attachment – University of Banja Luka*

Abbreviation for this title is :

**ma inž. građ.** (Native language)

**MA CE** (English Language)

*– documents no. 2.1 and 2.2 in attachment*

*– University of Banja Luka*





## **National Qualification Frameworks**

**Universities  
of Banja Luka  
and Tuzla**

*B&H framework for higher education qualifications consists of three cycles that reflect and expand upon the Dublin Descriptors which correspond with levels defined in the*

***European Qualifications Framework (EQF)***

***Bachelor of Civil Engineering – 240 ECTS***

***Level 6***

***Master of Civil Engineering – 300 ECTS – Disaster risk management and fire safety***

***Level 7***







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Thank you  
for your attention

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