**Master of Arts in Media Design in Education**

**Field:** Pedagogical and andragogical sciences

**Level of study programme:** Master academic studies, second degree higher education

**Duration:** Two semesters – one year

**Study programme pre-requisites:** Completed relevant undergraduate academic studies (240 ECTS credits)

**Mode of study programme delivery:** Non-distance education

**Study programme objectives:** Those completing this study programme acquire the academic title of a Master of Arts in Media Design in Education. The study programme consists of compulsory and optional courses. Each course is assigned a specific number of lectures, tutorials and the estimation of student’s performance in the classes, which is expressed by ECTS credits. A specific number of ECTS credits is assigned to each course; the credits being acquired by passing an examination in the specified course. The study program requires a master thesis that carries 20 ECTS credits.

The specific objective of the study programme is to acquire advanced knowledge in media design in education, particularly in modern information technologies, Internet tools and services, distance learning, educational web portal design, teaching methodology of media and computer science, academic and research work and participation in projects in the field of media design and information science in education.

**Courses**

The study programme contains compulsory and optional courses.

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| 1. Methodology of Scientific Research |
| 2. Information Systems in Education |
| 3. Artificial Intelligence in Education  |
| 4. English Language 5 |
| 5. Teaching Methodology of Media and Computer Science |
| 6. Optional course |
| 7. Web Portals and Distant Learning |
| 8. Master Thesis |

Optional courses:

1. Web Design
2. Object Technologies
3. Digital Media Studio
4. Web Programming

Compulsory subjects comprise 34 ECTS (56, 66 %), while optional subjects and master thesis comprise 26 ECTS (43, 33%).

Those completing master academic studies acquire the academic title of **Master of Arts in Media Design in Education.**

A master of arts in media design in education is qualified for working in primary and secondary schools, institutions of culture, state agencies, teams for developing and managing education, consultancy service in the fields of education and all the activities relevant to education. Job opportunities are prescribed by a special book of bylaws on necessary types of professional jobs in primary and secondary schools, and types and degrees of qualifications.

**Master of Arts in Media Design in Education**

***Description:***

The academic title acquired after completing this study programme is Master of Arts in Media Design in Education. The outcome of the learning process is the level of knowledge that students have gained, and which enables them to use advanced information technologies and professional literature in solving problems that arise in their profession. The level of knowledge attained as the outcome of the study programme provides students with the possibility of further studying. Conditions for enrollment in the study program are completed undergraduate studies with the minimum of 240 ECTS credits.

The study programme consists of lectures and tutorials. The teaching process mostly focuses on students’ individual and research work and to their increased participation in the teaching process. Using adequate modern didactic – methodological material, the lectures present the relevant topics and provide explanations that help students in better understanding of the topics. Succeeding the lectures, tutorials present students with specific exercises and examples that provide further illustration of the topics. Tutorials can be auditory, done on a computer or in a laboratory. This level of studies requires working in small groups and more attention paid to each student.

Each course is assigned a specific number of ECTS credits. The studies are finished upon completing all the study programme requirements and acquiring 60 ECTS credits. The study lasts one year.

***Results:***

Master of Arts in Media Design in Education is trained to work as a professional in elementary and secondary schools, the media, cultural institutions, state agencies, teams for developing and managing education, consultancy service in the field education, non-governmental sector for education and all the activities relevant to education development. Master of Arts in Media Design in Education is trained for working as a computer science teacher in secondary vocational schools. The Master of Arts in Media Design in Education programme is designed with the aim of providing students with integrated knowledge and comprehension of science, with professional competencies in designing and applying contemporary media in educational purposes, like design, maintenance and development of software products and web application in education, design, maintenance and application of the following media in educational process: educational web portals, print, microfilms, video media, photographs, films, school radio and TV programmes, design of educational software, choice and application of proper solutions in the teaching and learning process by using computers, creating a documentation and other jobs in the field of media.