Textile Engineering, Graphic Communication and Textile Design (DR)

GENERAL INFORMATION ABOUT THE DOCTORAL PROGRAMME

The doctoral programme Textile Engineering, Graphic Communication and Textile Design lasts 3 years and consists of 180 ECTS credits under the European Credit Transfer System (ECTS).

The contents of the programme cover different fields of textile engineering, graphic and interactive communications and textile design, which are sensibly complementary.

Study field according to ISCED classification: (21) arts; (54) production technology.
Classification of the study programme according to KLASIUS-P:

- Textile engineering: (5420) Textile, apparels, footwear and leather industry (for details Specified)
- Graphic and interactive communications: (2130) Audiovisual techniques and (multi) media production (for details Specified)
- Textile design: (2143) Textile and Fashion Design (Fashion Design).

Classification of the study programme according to KLASIUS SRV: (18202) Doctoral Education (third Bologna level)

Scientific research discipline according to Frascati classification: engineering; humanities

Scientific title: Doctor of Science

The doctoral programme Textile Engineering, Graphic Communication and Textile Design is organised and implemented by the Department of Textiles, Graphic Arts and Design at the Faculty of Natural Sciences and Engineering at the University of Ljubljana.

Programme goal and general competences

The goal of the doctoral study programme is to qualify post-graduate students to gain the following general competences:

- In-depth understanding of theoretical and methodological concepts in the area of textiles, graphic and interactive communications and theory of textile design.
- The capability to independently develop new knowledge in the area of textiles, graphic and interactive communications and theory of textile design.

- The capability to solve the most complex problems by testing and improving the already known solutions and by discovering new solutions in the area of textiles, graphic and interactive communications and theory of textile design.
- The ability to manage the most complex work systems in the area of textiles, graphic and interactive communications and theory of textile design.
- The ability to manage scientific and research projects in the area of textiles, graphic and interactive communications and theory of textile design from a broad professional and/or scientific area.
- A developed critical reflection in the area of textiles, graphic and interactive communications and theory of textile design.
- Social and communication capabilities to lead teamwork even in the case of projects based on integration of scientific principles of various sectors.
- A developed professional, ethical and environmental responsibility.
- The ability to use modern tools, skills and competences, especially in the area of IKT technologies in everyday professional as well as scientific and research work.