

Course lecturers and mentors

[NTF](#) › [OTO](#) › [Study](#) › [Doctoral Degree](#) › [Textile Engineering, Graphic Communication and Textile Design \(DR\)](#) › [Lecturers of the courses and mentors](#)

The lecturers of courses are university teachers (assistant professor, associate professor, full professor) with established scientific relevance for the course with suitable references.

The mentor and co-mentor for the preparation of doctoral dissertation can be a person with a university teacher title (assistant professor, associate professor, full professor) or researcher title (research associate, senior researcher or higher research associate) and has proof of research activity with a relevant scientific bibliography in the field of the doctoral dissertation topic. Co-mentoring must be substantively justified.

The minimal research activity of mentor and co-mentor is proved by 150 Z bibliographic points according to the SICRIS database and by more than 0 points in the indicator of significant achievements A1/2.

The mentor and the co-mentor are confirmed in the process of registration and approval of the doctoral dissertation topic.

The list of potential mentors is available [here](#).

Temeljni predmeti

T-S-1 Mechanics – selected topics+

Igor Dobovšek (nosilec)

[Personal bibliography.](#)

Alojz Suhadolnik

[Personal bibliography.](#)

T-S-2 Physical organic chemistry with modern methods of separation and identification of organic compounds+

Janez Cerkovnik (nosilec)

[Personal bibliography.](#)

T-S-3 Optics, spectroscopy and microscopy for graphic and textile applications+

Marta Klanjšek Gunde (nosilec)

[Personal bibliography.](#)

Raša Urbas

[Personal bibliography.](#)

T-S-4 Principles of electronics for application in printed electronics+

Marta Klanjšek Gunde (nosilec)

[Personal bibliography.](#)

T-S-5 Colour models and colour transforms+

Dejana Javoršek (nosilec)

[Personal bibliography.](#)

T-S-6 Theory of colour+

Dejana Javoršek (nosilec)

[Personal bibliography.](#)

Darko Slavec

[Personal bibliography.](#)

T-S-7 Design of experiments and multivariate analysis methods in graphic arts and textiles+

Aleš Hladnik (nosilec)

[Personal bibliography.](#)

T-P-1 Fibre forming polymer structure+

Tatjana Rijavec (nosilec)

[Personal bibliography.](#)

T-P-2 Structure and properties of textiles – selected topics+

Alenka Pavko Čuden (nosilec)

[Personal bibliography.](#)

Krste Dimitrovski

[Personal bibliography.](#)

Matejka Bizjak

[Personal bibliography.](#)

Dunja Šajn Gorjanc

[Personal bibliography.](#)

T-P-3 Speciality fibres – selected topics+

Tatjana Rijavec (nosilec)

[Personal bibliography.](#)

T-P-4 Theory of finishing process+

Barbara Simončič (nosilec)

[Personal bibliography.](#)

Petra Forte Tavčer

[Personal bibliography.](#)

T-P-5 Generating and processing information in graphic media – the message of graphic media+

Helena Gabrijelčič Tomc (nosilec)

[Personal bibliography.](#)

T-P-6 Visual image as a communication media+

Klementina Možina (nosilec)

[Personal bibliography.](#)

Darko Slavec

[Personal bibliography.](#)

T-P-7 Interdisciplinary typography+

Klementina Možina (nosilec)

[Personal bibliography.](#)

T-P-8 Advanced printing technologies, development and applications+

Deja Muck (nosilec)

[Personal bibliography.](#)

T-P-9 Interactivity+

Aleš Hladnik (nosilec)

[Personal bibliography.](#)

Matevž Pogačnik

[Personal bibliography.](#)

T-P-10 Selected issues in sociology of the arts+

Dušan Kirbiš (nosilec)

[Personal bibliography.](#)

T-P-11 Theory of textile and fashion art+

Marija Jenko (nosilec)

[Personal bibliography.](#)

Elena Fajt

[Personal bibliography.](#)

T-P-12 Theory of fashion+

Almira Sadar (nosilec)

[Personal bibliography.](#)

Elena Fajt

[Personal bibliography.](#)

T-P-13 Structure of art practice+

Jožef Muhovič (nosilec)

[Personal bibliography.](#)

Dušan Kirbiš

[Personal bibliography.](#)

Darko Slavec

[Personal bibliography.](#)

Marjeta Godler

[Personal bibliography.](#)

T-P-14 Cultural studies of fashion+

Peter Stankovič (nosilec)

[Personal bibliography.](#)

T-P-15 Theoretical foundations of textile design+

Marija Jenko (nosilec)

[Personal bibliography.](#)

Alenka Pavko Čuden

[Personal bibliography.](#)

T-P-16 Theory of costume design+

Almira Sadar (nosilec)

[Personal bibliography.](#)

Karin Košak

[Personal bibliography.](#)

Elena Fajt

[Personal bibliography.](#)

The contents of the general and sectoral courses

I-S-1 Environmental aspects in textiles and graphics+

Petra Forte Tavčer (nosilec)

[Personal bibliography.](#)

Maja Klančnik

[Personal bibliography.](#)

I-S-2 Quality – selected topics+

Andrej Demšar

[Personal bibliography.](#)

I-S-3 Analysis of structure and properties of textile and graphic materials – selected chapters+

Andrej Demšar (nosilec)

[Personal bibliography.](#)

Diana Gregor Svetec

[Personal bibliography.](#)

I-S-4 Recycling of polymeric materials+

Diana Gregor Svetec (nosilec)

[Personal bibliography.](#)

I-S-5 Plasma technologies for textiles and graphics+

Marija Gorjanc (nosilec)

[Personal bibliography.](#)

Miran Mozetič

[Personal bibliography.](#)

I-S-6 Printed electronics+

Deja Muck (nosilec)

[Personal bibliography.](#)

I-S-7 Dyes and pigments in textile and graphic technology+

Sabina Bračko (nosilec)

[Personal bibliography.](#)

Mateja Kert

[Personal bibliography.](#)

I-S-8 Microcapsulation+

Bojana Boh Podgornik (nosilec)

[Personal bibliography.](#)

I-S-9 Colour measurement – selected topics+

Sabina Bračko (nosilec)

[Personal bibliography.](#)

Marija Gorjanc

[Personal bibliography.](#)

I-S-10 Suitable and sensible application of colour+

Franci Kovač (nosilec)

[Personal bibliography.](#)

I-S-11 Computing and numerical methods in textile and graphics research+

Alojz Suhadolnik (nosilec)

[Personal bibliography.](#)

Aleš Hladnik

[Personal bibliography.](#)

I-S-12 Photography as a communication media+

Marica Starešinič (nosilec)

[Personal bibliography.](#)

Darko Slavec

[Personal bibliography.](#)

I-S-13 Design and innovation+

Marija Jenko (nosilec)

[Personal bibliography.](#)

Karin Košak

[Personal bibliography.](#)

I-S-14 Advanced technologies in clothing with selected topics of 2d/3d development of garment cuts+

Matejka Bizjak (nosilec)

[Personal bibliography.](#)

Simona Jevšnik

[Personal bibliography.](#)

Almira Sadar

[Personal bibliography.](#)

I-S-15 Use of image processing and image analysis in graphic and textile research+

Aleš Hladnik (nosilec)

[Personal bibliography.](#)

Deja Muck

[Personal bibliography.](#)

I-S-16 The methodologies of computer-aided design of products+

Helena Gabrijelčič Tomc (nosilec)

[Personal bibliography.](#)

I-P-1 Functionalization of textile materials+

Barbara Simončič (nosilec)

[Personal bibliography.](#)

Marija Gorjanc

[Personal bibliography.](#)

Petra Forte Tavčer

[Personal bibliography.](#)

Brigita Tomšič

[Personal bibliography.](#)

Tatjana Rijavec

[Personal bibliography.](#)

Živa Zupin

ZUPIN, Živa, HLADNIK, Aleš, DIMITROVSKI, Krste. Prediction of one-layer woven fabrics air permeability using porosity parameters. Textile research journal, ISSN 0040-5175, 2012, vol. 82, no. 2, str. 117-128 [COBISS.SI-ID 2649200]

ZUPIN, Živa, DIMITROVSKI, Krste, HLADNIK, Aleš. Evaluation of influence of densities and weaves on physical and mechanical properties of „squared“ cotton woven fabrics Tekstil, ISSN 0492-5882, 2009, vol. 58, no. 7, str.

309-320. [COBISS.SI-ID 2327408]

ZUPIN, Živa, DIMITROVSKI, Krste. Mechanical properties of fabrics from cotton and biodegradable yarns bamboo, SPF, PLA in weft. V: DOBNIK-DUBROVSKI, Polona (ur.). Woven fabric engineering. Rijeka: Sciyo, cop. 2010, ch. 2, str. [25]-46. [COBISS.SI-ID 2493552]

ZUPIN, Živa, PENDIĆ, Anica, DIMITROVSKI, Krste. Primerjalna študija fizikalno mehanskih lastnosti tkanin v vezavah keper in atlas = Comparative analysis of physical and mechanical properties of fabrics woven in twill and sateen weaves. Tekstilec, ISSN 0351-3386, 2010, letn. 53, št. 1/3, str. 33-49, ilustr. [COBISS.SI-ID]

I-P-2 Biotechnology for textile processing+

Petra Forte Tavčer (nosilec)

[Personal bibliography.](#)

Bojana Boh Podgornik

[Personal bibliography.](#)

I-P-3 Advanced technologies for line textiles production – selected topics+

Dunja Šajn Gorjanc (nosilec)

[Personal bibliography.](#)

Stane Praček

[Personal bibliography.](#)

I-P-4 Advanced technologies in clothing – selected topics+

Alenka Pavko Čuden (nosilec)

[Personal bibliography.](#)

Krste Dimitrovski

[Personal bibliography.](#)

Matejka Bizjak

[Personal bibliography.](#)

I-P-5 Dyeing and printing of textiles – selected topics+

Petra Forte Tavčer (nosilec)

[Personal bibliography.](#)

Mateja Kert

[Personal bibliography.](#)

Marija Gorjanc

[Personal bibliography.](#)

I-P-6 Pretreatment and finishing of fibrous substrates - selected topics+

Brigita Tomšič (nosilec)

[Personal bibliography.](#)

Barbara Simončič

[Personal bibliography.](#)

Petra Forte Tavčer

[Personal bibliography.](#)

I-P-7 Textile care – selected topics+

Mateja Kert (nosilec)

[Personal bibliography.](#)

Barbara Simončič

[Personal bibliography.](#)

I-P-8 Speciality textiles– selected topics+

Matejka Bizjak (nosilec)

[Personal bibliography.](#)

Alenka Pavko Čuden

[Personal bibliography.](#)

Tatjana Rijavec

[Personal bibliography.](#)

I-P-9 Ancient graphic materials and techniques – selected topics+

Jedert Vodopivec Tomažič (nosilec)

[Personal bibliography.](#)

I-P-10 Sustainability at production and processing of paper and packaging+

Diana Gregor Svetec (nosilec)

[Personal bibliography.](#)

Branka Lozo

GREGOR-SVETEC, Diana, ROŽIČ, Mirela, MUCK, Tadeja, LOZO, Branka. Natural zeolite as a filler in the base ink jet paper sheet. Nordic Pulp and Paper Research Journal, ISSN 0283-2631, 2012, vol. 27, no. 4, str. 721-728.

[COBISS.SI-ID 2799472]

JAMNICKI, Sonja, PĚLACH Serra, MARIA Àngels, LOZO, Branka, STANIĆ, Maja, BARUŠIĆ, Lidija. Deinking flotation of recycled linerboard for food packaging applications. Cellulose chemistry and technology, ISSN 0576-9787, 2010, vol. 44, no. 10, str. 481-488.

BARBARIĆ MIKOČEVIĆ, Željka, JAMNICKI, Sonja, STANIĆ, Maja, MUCK, Tadeja, LOZO, Branka. Recycling of

Varnished Offset Printed Packaging Prints Celuloza i hartiâ, ISSN 0204-6377, 2007, god. 37, no. 4, str. 16-20, ilustr. [COBISS.SI-ID 2010992]

JAMNICKI, Sonja, BARBARIĆ-MIKOČEVIĆ, Željka, STANIĆ, Maja, LOZO, Branka, MUCK, Tadeja. Introduction of computer print-outs in the recycling process of printed folding box-board. Progress in paper recycling, ISSN 1061-1452, 2008, vol. 18, no. 1, str. 4-8, ilustr. [COBISS.SI-ID 2149232]

I-P-11 Packaging and graphic materials – selected topics+

Diana Gregor Svetec (nosilec)

[Personal bibliography.](#)

Sabina Bračko

[Personal bibliography.](#)

I-P-12 Methods for studying of material – print interactions+

Deja Muck (nosilec)

[Personal bibliography.](#)

Aleš Hladnik

[Personal bibliography.](#)

I-P-13 Quality analysis of graphic design products+

Klementina Možina (nosilec)

[Personal bibliography.](#)

Darko Slavec

[Personal bibliography.](#)

Helena Gabrijelčič Tomc

[Personal bibliography.](#)

I-P-14 Interior and exterior textiles+

Marija Jenko (nosilec)

[Personal bibliography.](#)

Matejka Bizjak

[Personal bibliography.](#)

Karin Košak

[Personal bibliography.](#)

I-P-15 Advanced materials in textiles+

Tatjana Rijavec (nosilec)

[Personal bibliography.](#)

Sabina Bračko

[Personal bibliography.](#)

Milan Bizjak

[Personal bibliography.](#)

Marjan Jenko

[Personal bibliography.](#)

I-P-16 The study of gender, body and clothing+

Alenka Švab (nosilec)

[Personal bibliography.](#)

I-P-17 Fashion and media communication+

Maruša Pušnik (nosilec)

[Personal bibliography.](#)

I-P-18 Sustainable design+

Almira Sadar (nosilec)

[Personal bibliography.](#)

Marija Jenko

[Personal bibliography.](#)

Elena Fajt

[Personal bibliography.](#)