

Alenka Pavko Čuden

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Work position: Full Professor

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Office: 2nd floor, K-213

Education

1982 – Bachelor degree in Textile technology

1984 – Higher education degree in Textile and clothing design

1993 – Master degree in Textile science

2005 – Doctoral degree

Experience

1982 – 89 knitwear factory Rašica: Moravče Knitwear Production manager, head of Research & Technology Department, Technical manager deputy

1989 – University of Ljubljana, NTF Department of Textiles, Graphic Arts and Design

Research activity and interests

Research evidence number: 10171

Research fields:

geometry of knitted loop, structural parameters of knitted fabrics and knitwear, special knitted structures for unconventional applications, permeability and comfort of knitted fabrics and knitwear, functionalization of knitted fabrics and knitwear, typography in knitted structures, synergy of textile technology and design, new textile products development

Pedagogical activity

1st degree courses:

Knitted fabrics and knitwear, Planning knitted fabrics and knitwear, Knitted structures 1, Knitted structures 2, Knitted structures, Computer-assisted design of knitted fabrics and knitwear, Creativity and product development, Textile and clothing tradition, Interior textiles, Basics of textiles and clothing (Faculty of education), Textiles and fashion (Faculty of education), Slovenian textile tradition (Faculty of education)

2nd degree courses:

Advanced mechanical textile technologies (knitting), Mechanical functionalization of textiles (knitted fabrics and knitwear), Knitting, Creative textile techniques (Faculty of education)

3rd degree courses:

Structure and properties of textiles – selected chapters: modulus Structure and properties of knitted fabrics; Advanced technologies for textiles, production – selected chapters: modulus Advanced technologies for knitted fabrics production; Special 2D and 3D textiles – selected chapters: modulus Special knitted fabrics and knitwear – application in

medicine, and modulus: Special knitted fabrics and knitwear – application in sports and leisure

Mentorship:

mentoring graduates of 1st and 2nd degree, mentoring and co-mentoring doctoral theses, students' projects
mentorship



Professional activities

Preparation of printed and e-texts in the field of textiles, lexicographic activity, popularization of textiles in popular and popular-science publications, organization of professional and scientific meetings, analyses and reports on new developments in knitting



Awards

- 1999 – Research Council of Slovenia, Kidrič Fellowship
- 1999 – University of Ljubljana, 60th Anniversary Award for Students
- 1990 – University of Ljubljana, Prešeren Award for Students



Biography:

http://www.sicris.si/public/jqm/search_basic.aspx?lang=slv&opdescr=search&opt=2&subopt=1&code1=cmn&code2=auto&search_term=alenka%20pavko-%C4%8Duden

Memberships

- Textile Engineers and Technicians Association of Slovenia
- International Organization of Knitting Technologists – Slovenian National Section (president)



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