



CEEPUS Network SI-0217 **ARS-TECHNE: CREATIVE DESIGN AND INNOVATION**1997 - 2024

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Joint activities that build a bridge based on complementarity and synergy

SI-0217 ARS-TECHNE: CREATIVE DESIGN AND INNOVATION

Outline

- Presentation of the network's activities over the years
- Why is our network a good example?
- What have we achieved?
- The main achievements of our network and how did we get there?
- Challenges and obstacles along the way
- Some advice for other coordinators





- The first network that was connecting faculties from the field of textile and clothing engineering was established in 1997 as the CEEPUS SI-0007 network. It has been operating successfully since 1997 with two brief interruptions (academic years 2003/2004 and 2004/2006).
- The CEEPUS SI-0007 network, now CEEPUS CIII-SI-0217, played an important role in the field of textile education as it was the first to open the door for an active partnership of Central European institutions when they were establishing the foundations of the European Credit Transfer System.

Originally, four universities were included in the network:

- University of Maribor, Faculty of Mechanical Engineering, as a network coordinator and partner institutions:
- University of Zagreb, Faculty of Textile Technology
- Technical University in Liberec, Faculty of Textile Science
- Slovak Technical University, Faculty of Chemical Technology,
 Department of Fibers and Textile Chemistry, Bratislava,

which have set a joint task entitled **Modelling the Credit System in Textile Higher Education.**

The history of the network's growth is shown in the following table.

CEEPUS Network CIII-SI-0217 1997 - 2024

		Academic year																					
University / Faculty	1997/98	1998/99	1999/00	2000/01	2001/02	2002/03	2004/05	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	201/2102	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24
University of Maribor, Faculty of Mechanicl Engineering																							
University of Zagreb, Faculty of Textile Technology																							
Technical University in Liberec, Faculty of Textile Science																							
Slovak Technical University, Faculty of Chemical Technology, Bratislava																							
Lodz University of Technology, Textile Faculty																							
Technical University Budapest, Faculty of Mechanical Engineering																							
Technical College for the Light Industry, Budapest																							
University of Hradec Kralove, Faculty of Education																							
Ss. Cyril und Methodius University in Skopje, Faculty of Technology and Metallu																							
University of Ljubljana, The Faculty of Natural Sciences and Engineering																							
Academy of Fine Arts and Design Bratislava																							
Technical University of lasi, Faculty of Textiles and Leather Engineering																							
University of Banja Luka, Faculty of Technology																							
University of Sarajevo, Academy of Fine Arts																							
Academy of Fine Arts Vienna																							
University of Novi Sad, Technical Faculty "Mihajlo Pupin" Zrenjanin																							
University of Nis, Faculty of Technology Leskovac																							
University of Bihac, Technical Faculty																							
Ss. Cyril und Methodius University in Skopje, Faculty of Fine Arts																							
University of Arts in Belgrade, Faculty of Applied Arts																							
University of East Sarajevo, Academy of Fine Arts, Trebinje																							
University of Montenegro, Faculty of Philosophy																							
Óbuda University, Rejto Sándor Faculty of Light Industry Engineering																							
Ubiversity of Zagreb, Faculty of Mechanical Engineering and Naval Architecture																							
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Why is our network a good example?

I think that over the years we have managed to build a solid bridge between the individual institutions based on the following factors:

- mutual recognition and respect,
- belonging to the network, and
- active work of the coordinators of the partner institutions the coordinator must be the driving force of the activity!

These are the three virtues that make the network successful.

Let me list a few results that are the outcome of mutual cooperation and a sense of togetherness.

Within the scope of activities, it is necessary to highlight:

- the mobility of students as a semester exchange,
- short term student, in the framework of which students performed experimental works of doctoral dissertations.

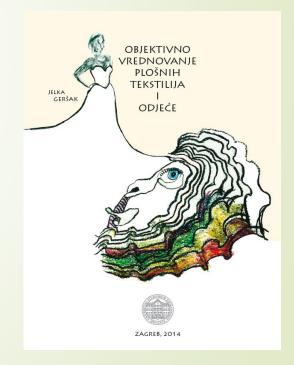
Within the framework of the SI-0217 network 11 dissertations were successfully completed, of which 6 from the University of Zagreb, 3 from Bosnia and Herzegovina, 2 from Technical University in Liberec, and 2 from Serbia. In all cases, a co-mentor from the partner institution was involved in the dissertation.

In the framework of this, several original scientific articles were published in joint authorship.

Short term excursions are important forms of exchange, which based on a consistent preparation of activities with regard to the use of equipment and staff support of the host country, enables the complementarity of the educational process.

Example:

programme was taught exclusively within the framework of CEEPUS mobility for many years. Lectures were held at the home university, the teacher mobility was used, and the practicum was carried out entirely at the partner university as part of a short-term excursion. A university textbook was published for the course.



■ The exchange of professors, usually combining lectures and workshops, is an important part of the activity.

The driving force behind this type of mobility is the transfer of new knowledge and thus the broadening of students' horizons based on the complementarity of the educational process.

International CEEPUS Winter School DESIGN WEEK



The beginnings of the CEEPUS International Winter School Design Week date back to 2012, when the concept of the Winter School was developed, aiming to cover the spectrum of modern engineering design of clothing and/or other textile forms in the broadest sense, allowing a high degree of integration of different disciplinary tools, methods, and theories.

SNAPSHOTS FROM THE WINTER SCHOOLS DESIGN WEEK









As part of the CEEPUS network SI-0217, we jointly organised 8 Winter Schools Design Week with up to eight lectures and 7 parallel one-week inter- and/or transdisciplinary workshops.

Each Winter School Design Week included lectures up to 8 contact hours, about 28 contact hours of project work, i.e. direct work in workshops, and up to 10 hours of individual work.

The Senate of the University of Maribor awarded the CEEPUS Winter School Design Week with 3 ECTS credits. All students who completed the Winter School received a certificate.



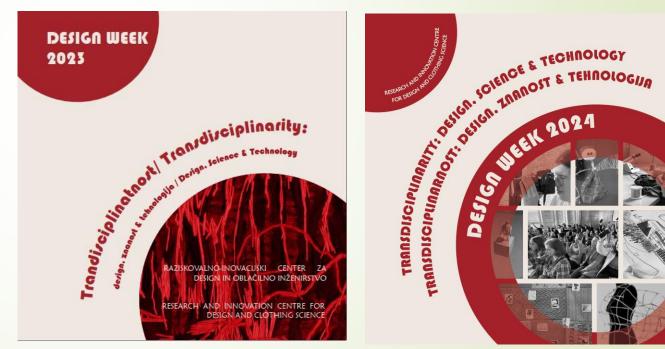
Publications, website, and video presentations



Design in the Light of Light
New Challenges - New Solutions
5. International CEEPUS Winter School Design Week 2016

Brochure Design Week 2016

We have also paid particular attention to publications - presentations of activities, videos about events and websites.





Programme Design Week 2024

Design Week 2023 – Video Report:

https://www.youtube.com/watch?v=ePOqhJF_0sQ

Challenges and obstacles along the way

The challenges always lie in the search for joint complementary activities that satisfy students and professors and contribute to the personal development of individuals and the broadening of their horizons, s well as the creation of joint bilateral projects.

Some advice for other coordinators

- The coordinator must be the driving force of the activity!
- The coordinator must work with the coordinators of the partner institutions to build the strongest possible bridge between the different institutions.
- The activities should be designed in such a way as to promote a sense of belonging to the network among both students and professors

Complementarity and synergy of educational and research activities

- Over the years, carefully planned activities have woven a web of joint activities based on complementarity and synergy of educational and research activities, and expressing the creativity of the students and professors involved with a visible sense of belonging to this network.
- This is directly reflected in the continuous collaboration; the activities that have taken place within the student mobility, especially the PhD students, do not end with the end of the mobility, but remain as an important link within joint scientific articles and publications, while the students who have participated in the Winter School Design Week often return and complete their idea by preparing a diploma or master thesis.
- Subsequent feedback from students shows that mobility within the CEEPUS network
 has often contributed significantly to the development of their careers.

Grateful thoughts

I would like to take this opportunity to thank all the coordinators of the partner institutions who have contributed to the existence and growth of our network SI-0217 ARS-TECHNE: CREATIVE DESIGN AND INNOVATION over all these years.

My sincere thanks also go to the entire staff of CMEPIUS - Center of the Republic of Slovenia for Mobility and European Education and Training Programs, and especially to Mrs. Petra Vilfan.

Sincere thanks to everyone!







Thank you
for your kind attention!

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http://designweek.fs.um.si; http://ricdoi.fs.um.si; http://www.fs.um.si