

**International Student Workshops  
Blended Intensive Program (BIP), Erasmus+  
April - May 2024**

*Regional winter garden with Photovoltaic energy source*

**Academy of Applied Sciences in Nowy Targ, Institute of Architecture and Spatial Planning, Architecture Division, Poland**

PARTNER INSTITUTIONS:

1. Faculty of Civil Engineering and Architecture, Kielce University of Technology, Poland
2. YBL Faculty of Architecture, Budapest, Hungary
3. Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș, Romania

COURSE NAME AND CODE	BIP Design Project	
FACULTY	Academy of Applied Sciences in Nowy Targ, Institute of Architecture and Spatial Planning, Architecture Division, Poland	
PARTNER INSTITUTIONS	YBL Faculty of Architecture, Budapest, Hungary, Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș, Romania, Kielce University of Technology	
PROGRAMME, TRAINING	Architecture – BSc; MSc	Erasmus
COURSE INSTRUCTOR (Instructor managing the course)	ANS in NT Bogusław Podhalański, PhD DSc Eng. Arc. Univ.prof.	boguslaw.podhalanski@ans-nt.edu.pl
LECTURERS	<ol style="list-style-type: none"> <li>1. Lecturer Ybl: prof. Csanady Gabor PhD DLA Arc.</li> <li>2. Assoc. Prof. arch. Mara Popescu, PhD. Architecture, Faculty of Engineering and Information Technology</li> <li>3. Kielce University of Technology, Joanna Gil – Masstalerczyk, PhD DSc Eng. Arc. Univ.prof.</li> <li>4. Lecturer ANS in NT Agata Bentkowska PhD Eng. Arch.</li> <li>5. Lecturer ANS in NT Małgorzata Mrugała Dziadkowiec, M.Sc. Eng. Arch.</li> </ol>	<ol style="list-style-type: none"> <li>1. csanadystudio@gmail.com</li> <li>2. mara.popescu@umfst.ro</li> <li>3. jmastalerczyk@tu.kielce.pl</li> <li>4. agata.bentkowska@ans-nt.edu.pl</li> <li>5. malgorzata.mrugala@ans-nt.edu.pl</li> </ol>
PRE-REQUIREMENTS	2 semesters of Architectural studies finished	
HOURS OF ONLINE LECTURES (PER SEMESTER)	20 hours (in 5 blocks)	
WORKSHOP AT THE ANS in Nowy Targ (PER SEMESTER)	40 hours (in 5 blocks/days)	
ASSIGNMENT	The university community needs a meeting space that can function properly in a free campus area. This project should involve a low-cost construction that would help with the improvement of human interaction and relationships. Students should be able to use the area for various activities, and it should feature a quiet environment. The place should be functional all year round and designed in accordance with the principles of universal design and contemporary eco-architectural trends.	
CREDITS	3 credits (ECTS) = 75 - 90 work-hours	
AIM OF THE COURSE, BRIEF DESCRIPTION	The representatives of 4 institutions, 3 countries and the intercultural cooperation give additional value to the course.	

RECOMMENDED LITERATURE	<p><a href="https://www.universitydesignforum.org/wp-content/uploads/2022/02/Campus-Places-and-Spaces-Feb-2022.pdf">https://www.universitydesignforum.org/wp-content/uploads/2022/02/Campus-Places-and-Spaces-Feb-2022.pdf</a></p> <p><a href="https://lpadesignstudios.com/catalyst/making-outdoor-spaces-work-for-students">https://lpadesignstudios.com/catalyst/making-outdoor-spaces-work-for-students</a></p> <ul style="list-style-type: none"> <li>• Dober, Richard P, „Campus landscape : functions, forms, features”, New York : Wiley, 2000</li> <li>• Berry, Joshua. “Campus Landscape and the Collegiate Experience: Designing Purposeful Spaces for the Contemporary Student.” School of Landscape Architecture and Planning   College of Design, Construction and Planning   University of Florida, 2012</li> <li>• Ulrich, Roger, „Visual Landscapes and Psychological Well-Being” Landscape Research - LANDSC RES. 4. 17-23, (1979). 10.1080/01426397908705892.</li> <li>• van den Bogerd N, Dijkstra SC, Seidell JC, Maas J, „Greenery in the university environment: Students' preferences and perceived restoration likelihood.” PLoS ONE, 2018, 13(2): e0192429. <a href="https://doi.org/10.1371/journal.pone.0192429">https://doi.org/10.1371/journal.pone.0192429</a></li> <li>• Designing Purposeful Spaces for the Contemporary Student”, A Graduate Terminal Project presented to the Department of Landscape Architecture of the University of Florida as a partial requirement for the Degree of Master of Landscape Architecture, University of Florida, April 2012</li> <li>• Huan Yang, CAMPUS LANDSCAPE SPACE PLANNING AND DESIGN USING QFD, VDM Verlag, 2009, ISBN-10: 363918078X, pp. 120</li> <li>• Norizan Mt Akhir, Siti Rasidah Md Sakip, Mohamed Yusoff Abbas, Noriah Othman, „A Taste of Spatial Character: Quality outdoor space in campus landscape leisure setting”, 3rd ABRA International Conference on Quality of Life “Quality of Life 3” Riverside Majestic Hotel, Kuching, Malaysia, 14-16 Oct 2017</li> <li>• Gehl J.: Life Between Buildings: Using Public Space</li> <li>• Gehl J., Gemzoe L.: Public Spaces, Public Life</li> <li>• Landry, C. The Creative City and Beyond. The Creative City: a Toolkit for Urban Innovators</li> <li>• Pallasmaa J.: The Eyes of the Skin</li> <li>• Sternberg E.M. Healing spaces: the science of place and well-being.</li> </ul>
DESIGN CONSULTATIONS/ REQUIRED TECHNICAL APPLIANCES/ SOFTWARE	<p>At every stage of the design process, project groups can consult ideas with each lecturer.</p> <p>Contact: email</p> <p>Lectures – zoom</p> <p>Communication platform for the student design process agreed between group members</p> <p>Education materials: webpage, email, google drive</p>

MID-SEMESTER REQUIREMENTS		
PARTICIPATION AT LESSONS AND WORKSHOP	Students have to take part on the online lessons in order to keep up with the group task.	
DESCRIPTION OF THE TASKS	<b>Task for the 2nd week and online meeting:</b> Analysis of the site. Finding preferences for appropriate functions, program and objectives of design.	20 points
	<b>Task for the 3rd week and online meeting:</b> Summary of results of the local survey. Conceptual design. Initial decisions and character of the project, connections to university spaces and community. Final design with exact sizes, functions and solutions.	50 points
	<b>Task for the 4th week - Physical activity workshop in Nowy Targ:</b> During the workshops, students will improve their project on site and create 3D models and cardboard models.	30 points
TOTAL	100 points	

SEMESTER CLOSING					
CONDITIONS FOR OBTAINING A SIGNATURE	MIDTERM ASSIGNMENT fulfilment to minimum 50 points. The workshop is an important part of the course, but if it will be cancelled of any reason (pandemic situation, no incoming students etc.) the students who completed all task in the educational period and earned at least 50 points have the possibility for obtaining the signature and receiving the credits.				
SEMESTER GRADE	0-49 %	50-59 %	60-69 %	70-79 %	80-100 %
	1 FAIL	2 PASS	3 SATISFACTORY	4 GOOD	5 EXCELLENT

#### PROGRAM OF INTERNATIONAL STUDENT WORKSHOPS:

- **25. IV. 2024, 5 p.m. -start of the workshops**

Online lecture:

1. **5 p.m.** Boguslaw Podhalanski PhD DSc Eng. Arc. Univ.prof., *Introduction about the course, project and participants*
2. **6 p.m.** Online lecture Małgorzata Mrugała – Dziadkowiec, *Architectural identity of the Podhale region on the examples of shepherd shuts.*

- **2nd week from May 06 to 10, 2024:**

Task: Analysis of the site. Finding preferences for appropriate functions, program and objectives of design.

**May 7, 2024** online meeting for students: - meeting time and communication platform agreed between group members

**May 9, 2024** - online lecture:

1. **5 p.m.** Assoc. Prof. arch. Mara Popescu, PhD.
2. **6 p.m.** prof. Csanady Gabor PhD DLA Arc.

After the lecture, additional project consultations will be possible on the Zoom platform.

- **3rd week form May 13 to 17, 2024:**

Task: Summary of results of the local survey. Conceptual design. Initial decisions and character of the project, connections to university spaces and community. Final design with exact sizes, functions and solutions.

**May 14, 2024** online meeting for students: - meeting time and communication platform agreed between group members

**May 16, 2024** - online lecture:

1. **5 p.m.** Zbigniew Mozdierz, PhD DSc Univ. prof
2. **6 p.m.** Joanna Gil – Mastalerczyk, PhD DSc Eng. Arc. Univ.prof ;  
Gabriel Jagieła, M.Sc. Eng. Arch

After the lecture, additional project consultations will be possible on the Zoom platform.

- **4th week form May 20 to 24, 2024 , 5 working days Physical activity workshop in Nowy Targ.**

May 20, 2024 - start of workshops.

During the workshops, students in groups will improve their designs. Each group's projects will be recreated as a model (cardboard model and 3d model) along with the surroundings of the University of Applied Sciences in Nowy Targ campus, Nowy Targ, ul. Kokoszków 71.

May 24, 2024 - project presentations, exhibition of boards and models of each group's projects, project presentations.

## **TASK DESCRIPTION**

The faculty is situated within a green, medium-sized urban setting. The main building and its surroundings were erected during the XXth century, which helped create a type of regional style campus / regional university setting. Today, the outdoor area is mainly used for parking cars. Although there is a shelter for students to interact during breaks, it is not big enough and not designed to meet the needs of the growing community. The design task for this planned BIP workshop is to design a winter garden for outdoor recreation, that will fit to the university's regional style. The garden will feature local materials and traditions, using contemporary building techniques and off-grid renewable energy source.

The participating students are asked to provide their thoughts on how to improve the university's existing facilities. The design challenge is to create a space that will meet the needs of the students and the community during the academic year and also during holidays.

The necessary materials to help the students in their design, such as basic plans of the existing object and site, as well as a through bibliography, will be provided by the Institute beforehand.

## **WHAT DO WE EXPECT?**

We seek to provide a place where non-smokers, as well as those who wish to recreate, can gather and enjoy the outdoors. We are dedicated to making the area even more lively and green, during all seasons.

All splendid ideas are welcome!

Check the university area on Google Maps and Google Street View:

<https://www.google.com/maps/@49.4895052,20.0460716,3a,75y,352.85h,83.02t/data=!3m6!1e1!3m4!1siV4sY6jT9EEMN88ZyQbtVA!2e0!7i16384!8i8192?entry=ttu>

Coordinates: / Geographic coordinates:

49°29'26"N 20°03'02"E