



**BIALYSTOK UNIVERSITY  
OF TECHNOLOGY INVITES STUDENTS  
OF PARTNER UNIVERSITIES TO AN  
INTERNATIONAL SUMMER COURSE**

## **SUMMER SCHOOL 2024**

**Summer programme will bring you an unforgettable summer education.  
Choose from 2 different tracks and experience a unique summer unlike any other!**

### **SUMMER SCHOOL CALENDAR**

- APPLICATION STARTS: 29 APRIL 2024
- APPLICATION ENDS: 31 MAY 2024
- QUALIFICATION PROCESS FOR CANDIDATES ENDS: 5 JUNE 2024

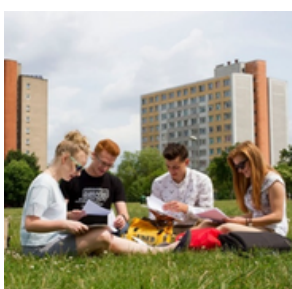
### **SUMMER SCHOOL PROGRAMME**

	Track No 1 – ESSB	Track No 2 - EVC		
<b>Week 1</b> 01.07 - 05.07.2024	<i>Effective Solutions for Sustainable Buildings</i> course.	<i>European Vernacular Construction in Context of the Wood and Environmental Sustainability</i> course.	1 – Week Programme	2 – Week Programme
<b>Week 2</b> 08.07 - 12.07.2024	Informal education (Field activities connected with sustainable development, Polish culture workshops, cultural differences workshops and integrational meetings).			
<b>Week 3*</b> 15.07 - 19.07.2024	<i>Polish Baltic Sea tour.</i> <i>Polish Mountains tour.</i>			
			3 – Week Programme*	



- COURSE PARTICIPANTS ARE ENTITLED TO 3 ECTS POINTS
- PARTICIPATION IN THE 1-ST WEEK MAY BE POSSIBLE UNDER THE BLENDED INTENSIVE PROGRAM - ERASMUS+ .
- VIRTUAL PART TO CONTINUE TASKS AND DELIVER CONCLUSIONS

**\* After 2-nd Week of Summer School it is possible to organize a 5-day tour to the most beautiful sites of Poland (minimum number of participants - 40). The choice of route direction will be made by the majority of participants interested in the tour.**



## ESSB course - Effective Solutions for Sustainable Buildings

During the course students will learn about actual solutions in the area of sustainable constructions. Students will analyze parameters influencing energy consumption in buildings; consider advantages and disadvantages of different heating, ventilation and air-conditioning (HVAC) systems and possibility to apply different energy sources for specific buildings. Students will analyze methods to reduce energy consumption, maintaining a good thermal comfort and a proper indoor air quality.



## EVC course - European Vernacular Construction in Context of the Wood and Environmental Sustainability course

During the course students will learn about traditional (from Podlasie, Poland region) and modern solutions inspired by vernacular architecture. Students will analyze climate, geomorphological, urban composition and tradition of vernacular architecture conditions of chosen plot location. Students will consider pros and cons of wooden construction, and propose the idea of design of small building located on this plot. Students will consider arrangement of the plot around the building related to sides of the world and dominant wind directions (climate condition).



STUDY VISITS TO THE COMPANIES ARE PLANNED, WHILE IN THE AFTERNOONS, STUDENTS WILL PARTICIPATE IN CULTURAL ACTIVITIES (VISITING BIAŁYSTOK AND ENGAGING IN SPORTS ACTIVITIES).

STUDENTS WILL WORK IN 3-PERSON INTERNATIONAL TEAMS (EACH STUDENT FROM A DIFFERENT UNIVERSITY) TO ENSURE AN INTERNATIONAL AND INTERDISCIPLINARY ENVIRONMENT.

ALL CLASSES WILL BE CONDUCTED WITH SUPPORT AND PARTICIPATION OF PARTNER UNIVERSITIES FROM:

- ITALY (UNIVERSITY OF BOLOGNIA, UNIVERSITY OF FLORENCE, UNIVERSITY OF NAPLES, UNIVERSITY OF CATANIA),
- SPAIN (UNIVERSITY OF MADRID, UNIVERSITY OF CORDOBA, POLYTECHNIC UNIVERSITY OF MADRID),
- PORTUGAL (SCHOOL OF TECHNOLOGY AND ARCHITECTURE OF THE UNIVERSITY INSTITUTE OF LISBON)
- ROMANIA (THE POLYTECHNIC UNIVERSITY OF TIMISOARA).

## Informal education and sightseeing trips in Poland\*

- AROUND BUT AND BIALYSTOK - LEARNING THROUGH EXPERIENCE
- HISTORIC DAY - SUSTAINABLE DEVELOPMENT FROM PAST TO PRESENT
- CULTURAL DIFFERENCES WORKSHOPS
- POLISH CULTURE WORKSHOPS
- INTEGRATIONAL MEETINGS
- \*POLISH BALTIC SEA (GUIDED CITY TOUR OF GDANSK, TRIP TO THE SLOWIŃSKI NATIONAL PARK AND SIGHTSEEING TOUR OF ŁEBA, VISITING HEL, GDYNIA, SOPOT, MALBORK)
- \*POLISH MOUNTAINS (GUIDED CITY TOUR OF KRAKOW, TRIP TO THE AUSCHWITZ-BIRKENAU EXTERMINATION CAMP AND WIELICZKA, SIGHTSEEING TOUR OF TATRAS AND PIENINY MOUNTAINS)



## PAYMENT INFORMATION

- THE PRICE FOR SUMMER SCHOOL INCLUDES PARTICIPATION, ALL SCHEDULED CLASSES AND WORKSHOPS, ACCOMMODATION IN STUDENTS RESIDENCE HALLS, MEALS AND ALL ACTIVITIES DURING THE SUMMER SCHOOL)

1-WEEK PROGRAMME - 680 EUR

2-WEEKS PROGRAMME - 1360 EUR

- \*SIGHTSEEING TRIP (POLISH BALTIC SEA OR POLISH MOUNTAINS) - 650 EUR
- THE COURSE FEE SHOULD BE PAID BY 15.06.2024

**FIND OUT MORE AND FILL IN THE APPLICATION FORM ON OUR WEBSITE!**

**<https://pb.edu.pl/iros/en/summer-schools/>**