

**Specific Regulations for Recruitment to the Summer School 2025
regarding the activities of the Faculty of Civil Engineering and Environmental Sciences of
Białystok University of Technology**

Programme: PROM - Short-term academic exchange - recruitment 2024

Project: PROM – Short-term academic exchange

Project Number: BPI/PRO/2024/1/00021

§ 1

General information

The implementation of the activities of the PROM project at the Faculty of Civil Engineering and Environmental Sciences of Białystok University of Technology (FoCEES BUT) will take place in accordance with the 'Regulations for organization, recruitment, participation and payment of scholarships and other forms of financial support under the PROM project' at Białystok University of Technology and with the 'Faculty Regulations for Recruitment to the Project regarding the activities of the Faculty of Civil Engineering and Environmental Sciences of Białystok University of Technology'.

§ 2

The scope and subject of support

1. The action concerns the Summer School (30.06-9.07.2025) organized by FoCEES BUT in Białystok.
2. Support under the action includes participation in the Summer School of 24 foreign students and 6 members of academic staff with a minimum doctoral degree from foreign higher education and science institutions.
3. The scope and subject of support concern the financing of costs related to participation in the Summer School, lasting 10 days for students and the costs of 2 travel days, of an international character and for academic staff 5 days of teaching classes at the Summer School and the costs of 2 travel days, of an international character.
4. The Project Participant receives financial support in accordance with § 7 of the 'Regulations for organization, recruitment and payment of scholarships and other forms of support under the PROM project'.

§ 3

Characteristics of the target group

Participants of the action can be:

- a) students of foreign higher education and science subjects of architecture, civil engineering, environmental engineering and related/ Environmental Engineering, Civil Engineering, Power Engineering, Landscape Architecture, Architecture or related; declaring knowledge of English at the level of at least B1
- b) representatives of academic staff with a minimum of a doctoral degree from foreign higher education and science institutions, architecture, landscape architecture, civil engineering, environmental engineering and related fields;

§ 4

Criteria for qualifying participants for the Project

1. Condition for participation in the recruitment procedure is to fill in the electronic APPLICATION FORM of the CANDIDATE for the PROJECT 'PROM – short-term academic exchange' - Action covered by support - Participation in the 2025 Summer School organized at the FoCEES BUT, available at <https://pb.edu.pl/iss/offer-2025/apply-now/> Apply now – International Summer School
2. **Criteria for qualifying and recruiting students:**



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- a) Order of applications – the order of applications of candidates meeting the selection criteria determines admission to the Summer School.
 - b) Grade point average - a ranking list based on the grade point average of the completed semesters of study will be updated daily.
 - c) Multicultural principle - in order to ensure the multiculturalism of participants, a maximum of 2 people from one university will be qualified first for the primary list each day.
 - d) Group size – one group of 24 foreign participants is planned (maximum 28 people including BUT students).
3. The eligibility and selection criteria for academic staff coming to teach at the Summer School are academic achievements, in particular in the field of the subject matter concerning the summer school
 4. The submitted application forms will be evaluated by the Faculty Recruitment Committee for the PROM project, composed of:
 - a) . Dorota Gawryluk, PhD, Eng. Arch. – chairwoman, PROM Faculty Expert
 - b) . Edyta Pawluczuk, DSc, PhD, Eng. – member, vice-dean for student affairs of the FoCEES BUT
 - c) . Karolina Sadowska, Eng. – member, representative of the Student Self-Government of Białystok University of Technology

Schedule of activities

	Announcement of recruitment on the FoCEES BUT and IRO BUT website
11.03.2025 – 14.03.2025	Submission of an electronic application form by the candidate https://pb.edu.pl/iss/offer-2025/apply-now/
17.03.2025	Recruitment Committee Meeting
18.03.2025	Announcement of the list of persons qualified to participate in the Summer School (if the required number of candidates is not reached or exceeded, §8 Final provisions apply)
25.03.2025	Announcement of list of persons accepted for participation in the Summer School and registration of participants on the NAWA platform
30.06-9.07.2025	International Summer School
8-9.07.2025	Validation
09.07.2025	Issue of certificates to participants of the Summer School

§ 5

Acquired competences and criteria for assessing the learning outcomes after the end of the support

Acquired competences and criteria for assessing the learning outcomes after the end of the support regarding the participants and academic staff of the international summer school:

- Students of 'GLOCAL- effective green solutions for sustainable city':

Competencies		
Knowledge	K_GL_W01	the construction, principles of operation of modern devices used in heating, ventilation and air conditioning systems.
	K_GL_W02	influence of climatic conditions on the technical conditions of shaping the architecture of the building and selected aspects of energy-efficient buildings design.
	K_GL_W03	standards, rules and guidelines for the design of building structures and their elements
	K_GL_W04	modern solutions and construction materials used in energy-efficient buildings
	K_GL_W05	contemporary trends in construction technologies and their impact on the architectural form of buildings.



	K_GL_W06	influence of heritage value of shaping the architecture of the building
	K_GL_W07	influence of greenery ecosystem services in the city, solutions of blue-green infrastructure and types of urban greenery
	K_GL_W08	standards, rules and guidelines for the design of accessibility and safety of urban public space
Skills	K_GL_U01	properly plan research, perform it, interpret its results and draw correct conclusions on this basis
	K_GL_U02	use acquired knowledge for critical analysis, synthesis, creative interpretation and presentation of issues in the field of modern architecture inspired by environmental engineering and modern construction in the context of heritage values.
		properly select the technical conditions for designing buildings in relation to climatic conditions in order to design selected building elements of the facility.
	K_GL_U03	properly select and use learned methods and tools, including advanced information and communication techniques (ICT) when solving complex problems occurring in engineering and propose their improvement or alternative solutions inspired by vernacular constructions
	K_GL_U04	use scientific, popular science and industry literature, subject standards, legal acts, internet databases in English language; properly use the information obtained, as well as formulate and present opinions
	K_GL_U05	act in an entrepreneurial way through training and improving professional competences, and initiate activities aimed at using their knowledge and skills
	K_GL_U06	be creative and entrepreneurial, cooperate and work in a group, assuming different roles in it
Social competencies	K_GL_K01	analyze the content obtained from various sources, as well as to critically evaluate it and use it in professional work
	K_GL_K02	use knowledge to shape the environmental awareness of society, professional and ethical, and take responsibility for their activities
	K_GL_K03	apply and adhere to the principles of professional ethics and conduct themselves in a professional manner while performing job duties and to enforce such behavior on others.
	K_GL_K04	formulate and communicate to the public, in a commonly understood way, information and opinions regarding scientific achievements as well as other aspects of the engineer's activities, presenting different points of view

Learning outcome	Verification criterion
K_GL_W01 - K_GL_W08	The participant knows the principles, standards and guidelines, appropriate methods and tools, selected issues in the field of detailed knowledge in the design of a sustainable, accessible, safe urban public space of the city.
K_GL_U01- K_GL_U06	The participant is able to properly select and use the methods and tools, properly select the data and technical conditions for the design of buildings in relation to the weather conditions, properly propose solutions dedicated to the design of a sustainable, accessible, safe public space of the city.
K_GL_K01- K_GL_K04	The participant is able to work in an international team, communicate effectively and understand the importance of innovation in the design of sustainable, accessible and safe urban public areas.

- VIPSKILLS-ESSB students:

Competencies



Knowledge	K_IISS_W01	standards, rules and guidelines for the design of building structures and their elements
	K_IISS_W02	construction, principles of operation and exploitation of modern devices used in refrigeration, heating, ventilation, air conditioning
	K_IISS_W03	methods and tools, including advanced information and communication techniques, along with computational and statistical methods
	K_IISS_W04	selected issues in the field of detailed knowledge - necessary to understand the thermal, flow, cooling, ventilation and air conditioning processes occurring in environmental engineering
	K_IISS_W05	the latest development trends and technologies in engineering
	K_IISS_W06	contemporary trends in construction technologies and their impact on the architectural form of buildings
	K_IISS_W07	influence of climatic conditions on the technical conditions of shaping the architecture of the building
	K_IISS_W08	modern solutions and construction materials used in energy-efficient buildings
	K_IISS_W09	basic methods of analysis and modeling of thermal-flow processes in buildings
	K_IISS_W10	selected aspects of energy-efficient buildings design with particular regard to the principles of sustainable development
Skills	K_IISS_U01	properly plan research, perform it, interpret its results and draw correct conclusions on this basis
	K_IISS_U02	use acquired knowledge for critical analysis, synthesis, creative interpretation and presentation of issues in the field of environmental engineering and modern construction
	K_IISS_U03	properly use up-to-date information on innovations in environmental engineering/construction/ architecture
	K_IISS_U04	properly select and use learned methods and tools, including advanced information and communication techniques (ICT) when solving complex problems occurring in engineering and propose their improvement or alternative solutions
	K_IISS_U05	properly select data for the design of networks, systems and technologies in buildings
	K_IISS_U06	use scientific, popular science and industry literature, subject standards, legal acts, internet databases in English language; properly use the information obtained, as well as formulate and present opinions
	K_IISS_U07	properly select the technical conditions for designing buildings in relation to climatic conditions in order to design selected building elements of the facility
Social competencies	K_IISS_K01	analyze the content obtained from various sources, as well as to critically evaluate it and use it in professional work
	K_IISS_K02	consciously apply non-technical aspects of engineering activity and consider its impact on the environment and the related responsibility for the decisions taken

Learning outcome	Verification criterion
K_IISS_W01 - K_IISS_W10	The participant knows the principles of the standard, principles and guidelines, appropriate methods and tools, selected issues in the field of detailed knowledge in HVAC and RES in sustainable buildings.
K_IISS_U01-K_IISS_U07	The participant is able to properly select and use the methods and tools, properly select the data and technical conditions for the design of buildings

	in relation to the weather conditions, properly propose HVAC and RES solutions in sustainable buildings.
K_IISS_K01- K_IISS_K02	The participant is able to work in an international team, communicate effectively and understand the importance of HVAC and RES innovation in sustainable buildings.

- Academic teachers:

Competencies		
Knowledge	W1	Has advanced knowledge of teaching methods for interdisciplinary education in the areas of sustainability, models for the use of renewable energy sources, HVAC systems, circular economy and etc. and their implementation in various branches of sustainable construction and impact on the shaping of the urban public space of the city.
	U1	Uses modern teaching methods for interdisciplinary education in the areas of sustainability, models for the use of renewable energy sources, HVAC systems, circular economy, etc. and their implementation in various branches of sustainable construction and impact on the shaping of the urban public space of the city.
Skills	U2	Uses teaching tools applied to interdisciplinary education in the areas of sustainability, models for the use of renewable energy sources, HVAC systems, circular economy, etc. and their implementation in various branches of sustainable construction and impact on the shaping of the urban public space of the city.
	K1	Is ready to work in a team in an international academic environment.
Social competencies	K2	Is ready to develop communication skills and exchange knowledge with experts.

Learning outcome	Verification criterion
W1	The participant knows the teaching methods for interdisciplinary education
U1, U2	The participant is able to use modern teaching methods and tools for interdisciplinary education
K1, K2	The participant is able to work in an international team, communicate effectively and exchange knowledge with experts

§ 6

Methods of verifying the learning outcomes

1. Verification of learning outcomes of all participants will be carried out by the Faculty Evaluation Specialist and will be based on:

- for Students on the Competence Growth Test (CGT), completed before and after the mobility, including the analysis of learning outcomes, in accordance with the relevant tables.
- for Academic staff on the Competency Growth Charter (CGC), completed before and after the mobility, including the analysis of learning outcomes, in accordance with the relevant tables.

§ 7

Rights and obligations of participants of the Summer School

1. Before the start of the Summer School, each participant will receive the necessary information related to the organization and the course of classes within the Summer School.
2. Participation in the classes is compulsory.



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3. Participants are obliged to inform the activity organiser immediately of any change to any personal data entered in the Summer School participation documents.
4. After the end of the classes within the Summer School, an evaluation will be carried out.
5. After the end of the Summer School, the participant will receive a certificate of participation with the specified number of 3 ECTS credits.
6. Detailed information on payment of a scholarship for a project participant can be found in § 7 'Rules for payment of allocated financial support' contained in the regulations of the PROM program, available at: <https://pb.edu.pl/iros/projekty-nawa/prom-2024/dokumenty>

§ 8

Final provisions

1. In the event of a number of applications exceeding the number of places available at the Summer School, creating a reserve list is assumed.
2. In the event of fewer applications than expected, the organiser will carry out additional recruitment immediately after the primary recruitment until the number of places is exhausted.
3. Information about the additional recruitment will be posted on the website of FoCEES BUT and IRO BUT <https://pb.edu.pl/iro/nawa-projects/> and sent by e-mail to foreign universities.
4. In organisational matters requiring individual contact with candidates or project participants, the organisers of the Summer School will be in contact primarily by e-mail at the address provided by the candidate in the Form.
5. Doubts arising from the application of these Regulations and matters not regulated herein will be resolved individually by the Vice-Rector for International Cooperation of BUT.
6. The Regulations shall enter into force on the date of signature and shall be valid for the entire duration of the Project.

