



Scientific and pedagogical internship
**Areas of improving approaches to teaching
physics and mathematics**

Riga, the Republic of Latvia
December 30 – February 9, 2025

Organizer: Baltic International Academy.



Academic staff of higher education institutes, research associates of scientific establishments, doctoral candidates, postgraduate students, applicants, students, who have or obtain physical and mathematical education, are invited to participate in the internship.

Workload of the internship has **6 credits ECTS (180 hours)** and distributed 6 hours each day for 6 business weeks.

Every internship participant receives **a certificate** of completion of a scientific and pedagogical internship (in two languages with the specification of the hourly program) and **a printed collection of abstracts.**

The certificate of completion is a document confirming completion of the scientific and pedagogical internship in a scientific institute of EU country and which is necessary for obtainment of academic rank of Associate Professor, Professor and Senior Research Fellow, according to paras. 2.1, 2.2, 2.3, 2.5, 2.7 of Procedure for awarding degrees to academic staff (given the latest amendments under the [Order of the MES of Ukraine](#) No. 322 dated 17.03.2021) as well as for licensing and accreditation of educational services.

Organising Committee

BIA professor, Dr. oec **Aleksandr Masharsky**.

BIA professor, Dr. psych **Irina Plotka**.

Registration Procedure

Form of participation: distant.

1) participants should [fill in an application form](#) and send abstracts meeting the scope of activities at an education or research institution of Ukraine to phm@cuesc.org.ua **before December 23, 2024 (inclusively)**;

2) send a scanned copy of payment confirmation of the organizing fee after receiving payment details.

RE: FOR INTERNSHIP IN PHYSICAL AND MATHEMATICAL SCIENCES.

NB! Participation in the scientific and pedagogical internship without research and methodological report is impossible.

On March 3, 2025, the collection of abstracts and certificates will be sent to the participants at the postal addresses indicated in the form.



Zoom lecture

English Zoom lecture is planned under the framework of the internship. All participants of the internship receive a link to the online lecture after covering the internship fee. The lecture will be saved.

Date and time: 17 January, 16:00 (Kyiv time).

Topic: “Role of Audio Description in Cross-Cultural Communication”.

Speaker: BIA docent, Ma in translation Jūlija Rastorgujeva.



Requirements for Abstracts

Pay attention to the fact that the topic of the scientific and methodological report should concern the peculiarities of specialists in the field of physical and mathematical, the system of higher education in Ukraine and the EU, the formation of knowledge and skills of specialists in the field of physical and mathematical etc.

- Volume – from 2 to 5 pages A-4 exercised in Microsoft Word for Windows 2000, 2003, 2007; 2010; 2015; 2019.
- Type font – Times New Roman, size – 14; line spacing – 1,5; first line indent – 1,25 cm; fields – 2 cm.
- Sequence of materials in abstracts: title (capital letters, font – semi-bold); author's surname and initials (font – semi-bold); academic degree, rank (if any), post, place of employment (study); text.
- A file should be titled in accordance with participant's surname and initials (for example: Stetsenko L.P._abstracts).
- References (without repetitions) are at the bottom of the text taking into account the National Standard of Ukraine [DSTU 8302: 2015 “Information and documentation. Bibliographic reference. General principles and rules of composition”](#).
- Citations in the text should be marked with numerical order of a source according to the list and page (pages) number, for example [5, p. 26].
- **Language:** Latvian, English, Ukrainian.



Academic integrity

The Organizing Committee guarantees high-quality anonymous peer-review of each contribution. All internship abstracts are subject to checking for plagiarism using [StrikePlagiarism.com](#) by the Polish company [Plagiat.pl](#).

Prohibition on using the aggressor state's scholarly papers

Languages: Latvian, English, and Ukrainian. It is prohibited citing and including in the reference list Russian-language publications published in any country, including papers written in other languages but published in Russia and Belarus.

Example of Abstract

Вибір методичних підходів для дистанційного навчання фізико-математичних дисциплін в умовах закладу вищої освіти

Стеценко Л. П.

кандидат фізико-математичних наук, доцент,
доцент кафедри фізики твердого тіла
Запорізький національний університет
м. Запоріжжя, Україна

Текст... [1, с. 224].

Література:

1. Биков В.Ю. Моделі організаційних систем відкритої освіти: монографія. К. : Атіка, 2008. 684 с.

Representative Office in Ukraine

Center for Ukrainian and European Scientific Cooperation (*according to the signed agreement on international cooperation with the Baltic International Academy*)

Contact person: **Tiutiunyk Tetiana Mykolaivna** – Coordinator of scientific events and projects on physical and mathematical sciences.

Telephone: **+38 068 473 02 28**

E-mail: phm@cuesc.org.ua

Web-site: cuesc.org.ua

Facebook: facebook.com/cuescinfo

YouTube: youtube.com/cuescinfo



CENTER
for Ukrainian and European
Scientific Cooperation