

Ferenc Rákóczi II Transcarpathian Hungarian University
Department of Biology and Chemistry

Minutes of Meeting No. 11
on the Review of the Educational Programme

Date: 21 May 2026

Level of Higher Education: First (Bachelor's) Level

Field of Knowledge: A Education

Specialty: A4 Secondary Education

Subject Specialisation: A4.05 Biology and Human Health

Educational Programme: *Biology and Human Health*

Educational Qualification Awarded: Bachelor of Secondary Education (Biology and Human Health)

Professional Qualification Awarded: Teacher of Biology and Human Health

Participants

Educational Programme Guarantor:

Andrik Eva, Candidate of Biological Sciences, Associate Professor, Department of Biology and Chemistry, Ferenc Rákóczi II Transcarpathian Hungarian University; Chair of the Project Group.

Members of the Project Group:

Polin Irén, Candidate of Agricultural Sciences, Associate Professor, Department of Biology and Chemistry.

Hadnagy István, Doctor of Philosophy (PhD), Associate Professor, Department of Biology and Chemistry.

Academic Staff Involved in the Delivery of the Educational Programme

Kohut Erzsébet, Doctor of Philosophy (PhD), Head of the Department of Biology and Chemistry, Associate Professor.

Csoma Zoltán, Doctor of Philosophy (PhD), Associate Professor.

Kolozsvári István, Doctor of Philosophy (PhD), Associate Professor (participated online).

Sabov Marian, Candidate of Chemical Sciences, Associate Professor.

Lovas Gábor, Candidate of Physical and Mathematical Sciences, Assistant Lecturer.

Lenykó-Thegze Andrea, Doctor of Philosophy (PhD), Lecturer.

Takács Gabriella, MSc, Assistant Lecturer.

Kutasi Kamila, Lecturer, Assistant Lecturer.

Zselicky István, MSc, Senior Lecturer.

Illár Lénárd, MSc, Senior Lecturer.

Jakab Eleonora, MSc, Senior Lecturer.

Molnár Kristina, MSc, Lecturer.

Kopor Zoltán, MSc, Assistant Lecturer.

Bak Eva, Senior Lecturer.

Representatives of Graduates and Student Self-Government

Representatives of Graduates and Student Self-Government

Bíró Renata, second-year full-time student enrolled in Specialty 091 Biology and Biochemistry.

External Stakeholders (Employers)

Mekhed Olha, Candidate of Biological Sciences, Associate Professor, Head of the Department of Biology, Taras Shevchenko National University "Chernihiv Collegium" (participated online).

Gál Erika, Mathematics Teacher of the Highest Qualification Category, Principal of the Velyka Dobron Reformed Lyceum with a specialisation in Biology and Chemistry.

Babiyak Edit, Head of the Department of Education and Culture, Berehove City Council, Zakarpattia Region (participated online).

Representatives of Placement Institutions

Babiyak Edit, Head of the Department of Education and Culture, Berehove City Council (participated online).

Gál Erika, Mathematics Teacher of the Highest Qualification Category, Principal of the Velyka Dobron Reformed Lyceum with a specialisation in Biology and Chemistry.

1. In accordance with the Laws of Ukraine *On Education* and *On Higher Education*; the **Licensing Conditions for Conducting Educational Activities by Educational Institutions** (approved by Resolution of the Cabinet of Ministers of Ukraine No. 1187 of 30 December 2015, as amended by Resolution No. 365 of 24 March 2021); the provisions of the **Concept of Quality Assurance in Education** of Ferenc Rákóczi II Transcarpathian Hungarian University (hereinafter referred to as **the University**) (<https://kme.org.ua/uk/mik/>), including the **Regulations on the Organisation of the Educational Process**, the **Regulations on the Educational Programme Guarantor and the Specialty Support Group**, the **Regulations on Stakeholders of Educational Programmes**, the **Regulations on the Development and Revision of Educational Programmes**, and the **Methodological Guidelines for the Development and Revision of Educational Programmes**; Standard 1.2 of the **Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG)**; and Rector's Order No. 143-BH of 23 December 2025, an extended meeting of the Department of Biology and Chemistry was convened to review, evaluate and revise the first-cycle (Bachelor's) Educational Programme *Biology and Human Health*.

2. During the meeting, the participants reviewed and analysed the following documents:

- the **Regulations on the Development and Revision of Educational Programmes**:
[https://kme.org.ua/uk/mik/#dod-2-i-10-pol-sklad-onovl-osv-prohr](https://kme.org.ua/uk/mik/#dod-2-i-10-pol-sklad-onovl-osv-prohr;);
- amendments to the legislation of Ukraine, regulatory acts of the Ministry of Education and Science of Ukraine, and documents of the National Agency for Higher Education Quality Assurance concerning higher education:
<https://itd.rada.gov.ua/billinfo/Bills/CardByRn?regNum=13347&conv=9>;
- regulatory documents governing higher education:
<https://kmf.uz.ua/uk/strukturni-pidrozdily/viddil-zabezpechennja-jakosti-vishhoi-osviti/rada-iz-zabezpechennja-jakosti-vishhoi-osviti/normativni-dokumenty-u-sferi-vishhoi-osviti/>;
- relevant orders, regulations and other administrative documents issued by the University:
<https://kmf.uz.ua/uk/category/nakazy/>;
- Law of Ukraine No. 4826-IX of 25 March 2026 **On the Preparation of Citizens for National Resistance**.

3. The participants proposed the following amendments to further revise and enhance the Educational Programme.

Kohut Erzsébet and **Andrik Eva** proposed to:

- revise the Educational Programme in accordance with the recently adopted legislative amendments (<https://itd.rada.gov.ua/billinfo/Bills/CardByRn?regNum=13347&conv=9>), under which, beginning in 2026, the previously introduced compulsory theoretical and practical course **Basic General Military Training** will be discontinued and replaced by the compulsory course **Fundamentals of National Resistance**, carrying **5 ECTS credits** and delivered during the second year of the Bachelor's programme;
- revise the list of general competencies and update the programme learning outcomes to reflect the introduction of the new compulsory course.

Hadnagy István:

- proposed that, in light of the recent revisions to the Educational Programme, the structural and logical framework of the Programme should be reviewed in order to improve the sequencing and coherence of the educational components in accordance with the principles of logical progression, continuity and consistency; the prerequisites and co-requisites for all compulsory educational components should be clearly defined, and their interrelationships should be explicitly visualised;
- proposed incorporating into the Educational Programme the updated **Procedure for Awarding Professional Qualifications to Higher Education Students**, approved by the Academic Council of the University (Minutes No. 4 of 30 April 2026), which sets out the principal requirements for the award of professional qualifications: https://kme.org.ua/mik/dodatok/poryadok_pris_prof_kval_ua_2026.pdf.

Sabov Marian:

- noted that the content of the Educational Programme requires further alignment with the current requirements for the preparation of teachers of Biology and Human Health. He proposed optimising the structure of the compulsory professional training component by integrating selected chemistry courses and strengthening interdisciplinary links between the biological and chemical components of the Programme.

Babyak Edit:

- emphasised that developing graduates' competencies in ensuring a safe educational environment, providing first aid, and organising appropriate responses to emergency situations and crisis-related challenges corresponds to the current needs of general secondary education institutions.

RESOLVED:

To approve the following amendments to the Professional Educational Programme *Biology and Human Health*:

1. For the purpose of further enhancing the first-cycle (Bachelor's) Professional Educational Programme *Biology and Human Health*, to revise the Programme in accordance with the current legislation of Ukraine and the University's internal regulations, while observing the implementation timeline established by Rector's Order No. 143-BH of 23 December 2025 **On the Development, Review, Analysis, Publication and Approval of Draft Educational Programmes for the 2026/2027 Academic Year**.

2. During the revision of the Educational Programme, to take into account the proposals submitted by the Head of the Department (**Kohut Erzsébet**) and the Educational Programme Guarantor (**Andrik Eva**):

- to remove from the 2026 Educational Programme the educational component **Theoretical Component of Basic General Military Training** (3 ECTS credits).
- to include in the **Compulsory General Training** cycle of the Educational Programme a new educational component, **Fundamentals of National Resistance**, as a compulsory course carrying **5 ECTS credits** for all second-year Bachelor's students (Semester 4).

The following general competency and programme learning outcome shall be added to the Educational Programme:

GC... Demonstrate the ability to act responsibly and safely in emergency and crisis situations; recognise civic responsibility for the defence of Ukraine, its independence and territorial integrity; comply with the principles of international humanitarian law; observe the rules of personal and collective safety; provide first aid; resist information influence and maintain psychological resilience.

PLO... Demonstrate fundamental knowledge and practical skills required for safe behaviour and effective response in emergency and crisis situations; apply first aid procedures; comply with the rules of personal and collective safety; navigate using modern navigation technologies; critically evaluate information influence; demonstrate psychological resilience; and act in accordance with the principles of international humanitarian law.

- **"Theoretical Component of Basic General Military Training"**, including the accompanying explanatory text.
3. During the revision of the Educational Programme, to take into account the proposals submitted by the academic staff (**Hadnagy István** and **Sabov Marian**):
- to incorporate into the Educational Programme the updated **Procedure for Awarding Professional Qualifications to Higher Education Students**, approved by the Academic Council of the University (Minutes No. 4 of 30 April 2026), which sets out the principal requirements for the award of professional qualifications:
https://kme.org.ua/mik/dodatok/poryadok_pris_prof_kval_ua_2026.pdf;
 - to optimise the compulsory professional training component through a review of the content and credit allocation of the chemistry curriculum;
 - to integrate the courses **Inorganic Chemistry** and **Physical and Colloidal Chemistry** into the course **General Chemistry**;
 - to revise the content of the course **Organic Chemistry and Biochemistry**, replacing it with the contemporary course **Organic and Bioorganic Chemistry**;
 - to revise the structural and logical framework of the educational components in accordance with the principles of logical progression and coherence, and to provide a clear visual representation of the relationships among the educational components.
4. To include in the Educational Programme review reports prepared by external stakeholders who are recognised professionals and/or practitioners in the academic and/or professional field relevant to the Educational Programme.

5. To submit the revised first-cycle (Bachelor's) Educational Programme *Biology and Human Health* to the Department for Monitoring the Educational Process and the Higher Education Quality Assurance Council for review.

6. To recommend that the Higher Education Quality Assurance Department and the Higher Education Quality Assurance Council approve the revised first-cycle (Bachelor's) Educational Programme *Biology and Human Health* for subsequent consideration and approval by the Academic Council of the University.

7. Educational Programmes approved by the Academic Council, together with the corresponding external review reports and the minutes of programme review meetings, shall be published on the official website of the University.

Date: 21 May 2026

Head of the Department

Dr Kohut Erzsébet

Educational Programme Guarantor

Dr Andrik Eva