

**MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE
FERENC RÁKÓCZI II TRANSCARPATHIAN HUNGARIAN COLLEGE OF
HIGHER EDUCATION**

**APPROVED BY THE ACADEMIC
COUNCIL**

Hungarian

of the Ferenc Rákóczi II Transcarpathian

College of Higher Education,
minutes No. 3 of 24 April 2025

With amendments and additions,
approved by the Academic Council,
minutes No. 5 of 27 May 2026

Put into effect by order of the Rector
No. 62 of 28 May 2026

Chair of the Academic Council _____ S.S.
Csernicskó

**EDUCATIONAL AND PROFESSIONAL PROGRAMME
«LANDSCAPE AND PARK MANAGEMENT»**

**LEVEL OF HIGHER EDUCATION
DEGREE OF HIGHER EDUCATION
FIELD OF KNOWLEDGE**

**FIRST
BACHELOR
H AGRICULTURE, FORESTRY,
FISHERIES AND VETERINARY
MEDICINE**

SPECIALITY

**H3 LANDSCAPE AND PARK
MANAGEMENT**

SUBJECT SPECIALITY

QUALIFICATION

**BACHELOR OF LANDSCAPE AND
PARK MANAGEMENT**

APPROVAL SHEET
of the Educational and Professional Programme
«LANDSCAPE AND PARK MANAGEMENT»

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7. Vice-Rector for Research and Education Quality Affairs _____ Imre SZAKÁL

2026

8. Rector _____ Stepan CSERNICKSKÓ

2026

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PREFACE

The educational programme (EP) «Landscape and Park Management» is a normative document of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education in the training of specialists at the first (bachelor's) level of higher education in speciality H3 Landscape and Park Management.

The educational programme «Landscape and Park Management» was developed by the project group of the Department of Biology and Chemistry of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education in accordance with the requirements of the Law of Ukraine «On Higher Education», Resolution of the Cabinet of Ministers of Ukraine No. 1341 of 23.11.2011 (as amended by Resolution of the Cabinet of Ministers of Ukraine No. 519 of 25.06.2020) «On Approval of the National Qualifications Framework», Resolution of the Cabinet of Ministers of Ukraine No. 266 of 29 April 2015 «On Approval of the List of Fields of Knowledge and Specialities for which the Training of Higher and Professional Pre-Higher Education Applicants is Carried Out», Resolution of the Cabinet of Ministers of Ukraine No. 734 of 21 June 2024 «On Approval of the Procedure for Conducting Basic General Military Training of Citizens of Ukraine Receiving Higher Education, and of Police Officers», and the Standard of Higher Education of Ukraine: first (bachelor's) level, 20 «Agrarian Sciences and Food», speciality 206 «Landscape and Park Management», approved and put into effect by Order of the Ministry of Education and Science of Ukraine No. 559 of 24.04.2019 (as amended by Order of the Ministry of Education and Science of Ukraine No. 593 of 28.05.2021). The development of the EP involved academic, research, and teaching staff of the Department of Biology and Chemistry who deliver the educational process in the specified speciality, as well as external stakeholders and employers.

The educational programme «Landscape and Park Management» was developed by a project group comprising:

1. Csoma Zoltán Zoltanovich – Programme Guarantor, PhD in the field of knowledge Agrarian Sciences, Deputy Head of the Department of Biology and Chemistry of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education.
2. Povlin Iryna Emerykhivna – Candidate of Agricultural Sciences, Associate Professor, Associate Professor of the Department of Biology and Chemistry of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education.
3. Kolozsvári Stepan Vasyliovich – PhD in the field of knowledge Environmental Sciences,

Associate Professor, Department of Biology and Chemistry of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education.

Reviews and feedback from external stakeholders:

1. Matieha Olha Omelianivna, Candidate of Agricultural Sciences, Deputy Director of the Institute of Agrarian Resources and Regional Development of the National Academy of Agrarian Sciences of Ukraine
2. Kormosh Svitlana Mykhailivna, Doctor of Agricultural Sciences, Head of the Laboratory of Vegetable and Aromatic-Spice Crops of the Institute of Agrarian Resources and Regional Development of the National Academy of Agrarian Sciences of Ukraine

1. Profile of the educational programme «Landscape and Park Management»

1. General information	
Full name of the higher education institution and its structural unit	Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education Department of Biology and Chemistry
Official name of the educational programme	Landscape and Park Management
Level of higher education	first (bachelor's) level
Degree of higher education	bachelor
Field of knowledge	H Agriculture, forestry, fisheries and veterinary medicine
Speciality	H3 Landscape and Park Management
International standard classification of education ISCED-F 2013	Landscape and Park Management – 0812 (Horticulture) The programme is oriented towards training specialists in the cultivation of ornamental plants, landscaping, the maintenance of plantings, and the management of landscape and park facilities. The dominant content is agro-ecological technologies within the scope of «horticulture». Therefore, the programme corresponds to 0812 (Horticulture), rather than design or architecture, since the key aspects are the biological and technological dimensions of plant cultivation/landscaping. Classification and positioning of the educational programme: The educational programme is assigned to the relevant speciality and field of knowledge in accordance with the List of Fields of Knowledge and Specialities (Resolution of the Cabinet of Ministers of Ukraine No. 266 as amended by No. 1021 of 30.08.2024). In order to ensure international comparability, transparency, and correct identification of the content of education, the educational programme has been correlated with the detailed field of the International Standard Classification of Education ISCED-F 2013 in accordance with the Methodological Recommendations approved by Order of the Ministry of Education and Science of Ukraine of 31.12.2025 № 1734. The correspondence of the educational programme is determined according to the principle of dominant content, taking into account the aim of the educational programme, the programme learning outcomes, and the expected professional activity of the graduates.
Educational qualification	Bachelor of Landscape and Park Management
Qualification in the diploma	Degree of higher education – Bachelor Speciality – H3 Landscape and Park Management

Type of diploma and scope of the educational programme	Bachelor's diploma, single; 240 ECTS credits; period of study – 3 years 10 months
Form of study	Institutional (full-time) / part-time (extramural)
Accreditation status	
Cycle/level	National Qualifications Framework of Ukraine – level 6 The Framework of Qualifications for the European Higher Education Area (FQ-EHEA) – first cycle European Qualifications Framework for Lifelong Learning (EQF-LLL) – level 6
Prerequisites	Possession of complete general secondary education. Admission conditions are defined in the document «Admission Rules to the Higher Education Institution Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education»
Languages of instruction	Ukrainian, Hungarian
Period of validity of the educational programme	The educational programme comes into effect on 1 September 2026 and remains valid until the next accreditation.
Internet address of the permanent location of the educational programme description	https://kmf.uz.ua/uk/
2. Aim of the educational programme	
The educational programme is aimed at providing theoretical and practical training of highly qualified specialists capable of solving fundamental and practical issues in the field of landscape and park management. The trained specialists are capable of solving production issues related to the design and maintenance of landscape and park facilities through the application of modern technologies and equipment, taking into account the principles of rational nature management and the ecological characteristics of plants for the rational use of landscape and park areas, and are familiar with the phytoremediation properties of plants for the environmental improvement of the surroundings.	
3. Characteristics of the educational programme	
Subject area	Object of study and activity: ecosystems of populated areas, public gardens, parks, forest parks, botanical gardens. Learning aims: training specialists capable of solving production issues in the cultivation of ornamental plants, designing, creating, and operating the components of plant communities and engineering and technical equipment in landscape and park management facilities. Theoretical content of the subject area: - the scientific and socio-economic principles underlying landscape and park management; - the application of concepts, theories, and scientific methods of the natural sciences to solve specialised tasks and address practical problems of landscape and park management characterised by complexity and uncertainty of conditions;

	- the design, creation, and maintenance of green plantings in populated areas, the use of their recreational potential, and their impact on the microclimate and the environment Methods, techniques, and technologies: modern methods of cultivating ornamental plants, designing landscape and park management facilities, selecting plants, and agronomic technologies for the creation and operation of the components of landscape and park facilities. Instruments and equipment: computer programmes and design technologies, means of mechanisation and plant protection in the technological processes of creating and maintaining landscape and park management facilities, automation processes, and means of mechanising the agronomic cultivation and protection of plants.
Orientation of the educational programme	The programme is oriented towards training qualified specialists capable of solving fundamental and applied tasks related to the creation and operation of landscape and park facilities through the use of modern knowledge and technologies.
Main focus of the educational programme and specialisation	General higher education in the field of landscape and park management. Keywords: parks, public gardens, forest parks, landscape architecture, landscape and park construction, reconstruction of landscape facilities, ornamental plants, lawns, flowering plants.
Features of the programme	The educational programme provides for the training of bachelors in speciality H3 Landscape and Park Management The content component of the EP has been formed taking into account the needs of the labour market; the scientific and practical training ensures the formation of specialists who are competitive in the domestic and international labour markets. The programme is delivered in small groups in an active educational environment with an emphasis on practical training and leading European and global experience in the field of landscape and park management.
4. Graduates' employability and further study	
Employability	Under the current version of the National Classifier of Occupations (DK003:2010), holders of the level of higher education with the professional qualification «bachelor of landscape and park management» will be able to find employment in forestry and agro-industrial enterprises of various forms of ownership and in production units that provide their technical support, in positions with the following professional job titles: 3212 – Landscape and Park Management Specialist; 2149.2 – Landscape and Park Management Engineer; 2213.2 – Floriculture Specialist; 2213.2 – Recreational Improvement Engineer; 15422 – Landscaper; 17530 – Green Construction Worker; 18103 – Gardener.
Further study	The possibility of study in a programme of the second (master's) level (level 7 according to the National Qualifications Framework of Ukraine), the second cycle of the FQ-EHEA, level 7 of the EQF-LLL.

5. Teaching and assessment	
Teaching and learning	Teaching and learning under the educational programme are student-centred and problem-oriented, with the aim of maximising the development of the skills and competences required by specialists in the field of landscape and park management. Teaching and learning are carried out in the form of lectures, laboratory, seminar, and practical classes, instructional and production practical training, and independent work with the possibility of consultations with the lecturer. The educational programme provides for the conduct by education applicants of independent scientific research, the preparation on its basis of course works and the qualification work, and promotes participation in student scientific olympiads and competitions. Learning technologies by dominant methods and approaches: passive (explanatory-illustrative), active (problem-based, interactive, project-based, information-computer, self-developing, collective, and integrative).
Assessment	Quality control of the formation of the competences of education applicants is based on systematic monitoring of their learning achievements, which includes: -current control (oral and written questioning, colloquia, modular tests, defence of projects and individual assignments); -final control (oral and written semester examinations, credit tests taking into account the accumulated points of current control, defence of practical training, defence of course works); -final attestation (comprehensive attestation examination, public defence of the qualification work). The assessment of learning achievements is carried out according to the ECTS system (100-point scale) and the national grading scale.
6. Programme competences	
Integral competence	The ability to solve complex specialised tasks and practical problems of professional activity in the field of cultivating ornamental plants, designing, creating, and operating landscape and park management facilities, or in the process of study, which involves the application of the theories and methods of plant cultivation, landscape architecture, landscape and park construction, and ecology, and is characterised by complexity and uncertainty of conditions.
General competences (GC)	GC1. The ability to exercise one's rights and obligations as a member of society, to be aware of the values of a civil (free democratic) society and the need for its sustainable development, the rule of law, and the rights and freedoms of the individual and the citizen in Ukraine. GC2. The ability to preserve and increase the moral, cultural, and scientific values and achievements of society on the basis of an understanding of the history and patterns of development of the subject area, its place in the general system of knowledge about nature

	and society and in the development of society, technology, and technologies, and to use various types and forms of physical activity for active recreation and a healthy lifestyle. GC3. The ability to value and respect diversity and multiculturalism. GC4. The ability to communicate in the state language both orally and in writing. GC5. The ability to communicate in a foreign language. GC6. The ability for abstract thinking, analysis, and synthesis. GC7. Knowledge and understanding of the subject area and an understanding of professional activity. GC8. The ability to apply knowledge in practical situations. GC 9. The ability to learn and master modern knowledge. GC 10. The aspiration to preserve the environment. GC 11. Skills in conducting safe activities. GC 12. The ability to search for, process, and analyse information from various sources. GC13. The ability to participate in the life of society, of local self-government bodies, and in governance at various levels, in particular in volunteer activities. GC14. The ability to make decisions and act while adhering to the principle of the inadmissibility of corruption and any other manifestations of dishonesty. GC15. The ability to act responsibly and safely in emergency and crisis situations, to be aware of one's civic duty to defend Ukraine, its independence, and territorial integrity, to comply with the norms of international humanitarian law and the rules of personal and collective safety, to provide pre-medical aid, to counteract information influences, and to maintain psychological resilience.
Special (professional) competences	PC1. The ability to apply knowledge from specialised branches of science (ecology, botany, dendrology, plant physiology, genetics and breeding of ornamental plants, soil science of urban ecosystems, agronomic technologies for cultivating ornamental plants, the design, formation, and operation of the components of landscape and park facilities, the protection of ornamental plants against pests and diseases, the mechanisation of landscape and park works, etc.). PC2. The ability to propagate and cultivate planting material of ornamental plants in open and protected ground. PC3. The ability to design, create, and operate landscape and park management facilities. PC4. The ability to form and maintain in proper condition the lawn cover of landscape and park management facilities. PC5. The ability to apply engineering and technical equipment at landscape and park management facilities. PC6. The ability to evaluate, interpret, and synthesise theoretical information and practical, production, and research data in the field of landscape and park management. PC7. The ability to design, create, and operate the components of plant communities at landscape and park management facilities.

	PC8. The ability to safely use agrochemicals and pesticides, taking into account their chemical and physical properties and their impact on the environment. PC9. The ability to form compositional ensembles of landscape and park management facilities. PC10. The ability to carry out an inventory of green plantings. PC11. The ability to preserve and protect biological diversity at landscape and park management facilities and to enhance their ecological potential. PC12. The ability to develop conceptual and innovative design solutions for the planning of integrated urban green zones, landscape architecture facilities, and external environment design.
7. Programme learning outcomes	
Programme learning outcomes (PLO)	PLO1. To analyse the main stages and patterns of historical development in order to form a civic stance, national dignity, and patriotism. PLO2. To strive for self-organisation and self-education. PLO3. To conduct a literature search in Ukrainian and foreign languages and to analyse the information obtained. PLO4. To possess professional knowledge for solving tasks in the organisation and conduct of landscape and park management. PLO5. To master at an operational level the methods of observing, describing, identifying, classifying, and cultivating ornamental plants and landscape and park plant communities, and of maintaining their ornamental quality, resilience, and stability in the conditions of an integrated urban green zone. PLO6. To understand and apply legislative acts, normative and reference materials, and organisational and managerial documentation on the organisation and conduct of landscape and park management, and knowledge of economics and law, in order to ensure effective production activity. PLO7. To possess the skills to work independently and as a leader, and to obtain results within a limited time with an emphasis on professional integrity in cultivating ornamental plants in open and protected ground, and in designing, creating, and operating landscape and park management facilities. PLO8. To be able to competently apply technologies for cultivating planting material of ornamental plants in open and protected ground. PLO9. To design and organise measures for cultivating planting material of ornamental woody plants of open and protected ground, and to form landscape and park management facilities in accordance with modern scientific methods and the requirements of the client. PLO10. To design and organise measures for cultivating planting material of ornamental herbaceous and flowering plants of open and protected ground, and to form landscape and park management facilities in accordance with modern scientific methods and the requirements of the client. PLO11. To coordinate, integrate, and improve the organisation of production processes in landscape and park management.

	PLO12. To plan time effectively in order to obtain the required results in production. PLO13. To work effectively in a team. PLO14. To perform professional tasks clearly and to a high standard, to improve the technology of their performance, and to train others. PLO15. To organise effective and safe working conditions. PLO16. To demonstrate the basic knowledge and practical skills required for safe conduct and effective action in crisis situations: to apply pre-medical aid algorithms, to orient oneself on the terrain using modern navigation tools, to recognise mine and other security threats, to comply with the requirements of international humanitarian law, to use means of communication, to maintain psychological resilience, and to critically assess information influences.
8. Resource provision for the implementation of the educational programme	
Staffing provision	The qualitative composition of the academic staff who provide the training of bachelors under the educational programme «Landscape and Park Management» complies with the licensing conditions. The educational process is delivered by the academic staff of the departments of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education, among whom are Doctors of Sciences, Candidates of Sciences, professors, associate professors, PhDs, senior lecturers, and assistants. The lecturers who ensure the implementation of this programme have the relevant basic education and the requisite number of publications in professional and scientometric journals, and take an active part in scientific and practical conferences at various levels (international, all-Ukrainian, regional). All academic staff undergo professional development in accordance with the established schedules at higher education institutions and research institutes.
Material and technical provision	The material and technical base for the professional training of bachelors under the educational programme «Landscape and Park Management» complies with the licensing conditions. The educational process is carried out in rooms with multimedia equipment and in instructional and research laboratories with modern facilities of the Department of Biology and Chemistry. An instructional, scientific, and production base in the form of plantings of woody, perennial, and annual ornamental crops; plots of a nursery of ornamental landscape and park plants on the basis of the Sikura József Botanical Garden (village of Velyki Berehy) and the Lowland Base and Forest School for field practical training (village of Velyka Dobron). All the necessary social and domestic infrastructure is available: libraries, canteens, an assembly hall, a sports hall, a medical station, and dormitories. The number of places in the dormitories meets the requirements. The structural units, infrastructure, areas, and equipment of the university premises used in the educational process comply with sani-

	tary norms and the requirements of the fire safety rules. In accordance with letter of Ukraine No. 14529/0/1-22 of 10.06.2022 on the creation of safe conditions of stay in educational institutions for children, pupils, students, and staff, and with the recommendations of the State Emergency Service of Ukraine, the Ferenc Rákóczi II THCHE has specially equipped shelters. This makes it possible, during an air-raid alert, to conduct a guaranteed safe in-person educational process.
Information and educational-methodological provision	The organisation and conduct of the educational process is provided with the necessary resources: – the official website https://kmf.uz.ua/ contains information about the university's main documents, its structural units, admission rules, academic, scientific, and educational activities, regulations, educational programmes, curricula, the structure of the academic year, the list of free-choice disciplines, the schedule of assignments, and contacts; - the electronic information system for managing the educational process «IRIS»; the various modules and the administrator, lecturer, and student interfaces of the system provide a broad range of facilities for organising and conducting the educational process; the IRIS system contains the list of free-choice disciplines, academic timetables, individual study plans of applicants, etc. – unlimited access for lecturers and education applicants to the internet; – a scientific library and reading rooms; – the virtual learning environment Google Classroom, Google Meet. – curricula and working plans; – educational-methodological complexes of disciplines; – didactic materials for the independent and individual work of education applicants in the disciplines, and programmes of practical training; – methodological guidelines for completing the qualification work. Education applicants may use the holdings of the «Apáczai Csere János» Library and Information Centre which comprises the Central Reading Room, the Lending Department of Scientific and Educational Literature, the Lending Department of Fiction, the Periodicals Room and the Department of Multimedia Documents, and the Manuscript Department. The total volume of the library's book collection numbers more than 126 thousand catalogued and accessible copies and is sufficient for the independent and individual work of education applicants. The library's acquisitions include textbooks, study aids, periodical professional publications, reference literature, and other educational literature. Education applicants have the opportunity to use the holdings of the electronic library, which comprises scientific and scientific-methodological publications of leading domestic and foreign scholars. The Tivadar Puskás Centre of Informatics of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education ensures

	the functioning of the information network and the computer system of the institution. Users of the system use more than 450 personal computers and laptops daily. The number of personal computers located in classrooms and freely accessible to students is more than 160. The university has a broadband wired and wireless (Wi-Fi) network covering the entire territory of the institution. All educational components of the programme are provided with educational-methodological complexes. In order to support the successful organisation, conduct, and quality of the educational process, as well as to ensure the professional, cultural, physical, and psychological development of higher education applicants, a number of specialised structural units operate at the Ferenc Rákóczi II THCHE in addition to those named above: – Research centres – Department of the Student Contingent and the Promotion of Employment of Students and Graduates – Fodó Sándor Cultural Centre – Educational and Counselling Centre – Student self-government – Rákóczi Media Centre
9. Academic mobility	
National credit mobility	Education applicants may take part in national credit mobility programmes. The procedure for organising academic mobility programmes and the procedure for recognising the learning outcomes of programme participants are established by: the «Regulation on the Academic Mobility of Students of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education».
International credit mobility	The right to academic mobility is exercised on the basis of international programmes and projects, agreements on cooperation in the field of education and science between the university and partner institutions, or on the applicant's own initiative, supported by the university administration, on the basis of individual invitations. The forms of academic mobility of education applicants at the university are study under academic mobility programmes, scientific internships, and the undertaking of production practical training. The Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education is a participant in a project within the framework of – the ERASMUS+ programme, which supports cooperation and partnership projects, activities, and mobility in the field of education, vocational training, youth, and sport; – the international student mobility programme "Makovec", which has been operating since 2016 in the countries of the Carpathian Basin – Hungary, Ukraine, Romania, Slovakia, and Serbia. The procedure for organising academic mobility programmes and the procedure for recognising the learning outcomes of programme participants are established by: the «Regulation on the Academic Mobility of Students of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education».

Education of foreign higher education ap- plicants	Not conducted.
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2. List of educational programme components and their logical sequence

2.1 List of educational programme components

OC code	Components of the educational programme (academic disciplines, course projects (works), practical training, qualification work)	Number of credits	Form of final control
1. Compulsory components of the educational programme			
1.1. General training			
OC 1	History and Culture of Ukraine	3	credit test
OC 2	History and Culture of the Hungarian People	3	credit test
OC 3	Higher Mathematics	3	credit test
OC 4	Ukrainian Language (for Professional Purposes)	4	credit test
OC 5	Foreign Language (for Professional Purposes)	6	credit test / examination
OC 6	Philosophy	3	credit test
OC 7	Health and Safety and Labour Protection	5	examination
OC 8	Chemistry	11	examination
OC 9	Botany and Plant Physiology	12	examination
OC 10	Fundamentals of Ecology and Urban Ecology	4	credit test
OC 11	Methodological Foundations of Organising and Conducting Scientific Research	3	credit test
OC 12	Fundamentals of National Resistance*	5	Credit test
1.2. Professional training			
OC 13	Meteorology and Microclimatology	4	credit test
OC 14	Soil Science and Agrochemistry	8	credit test / examination
OC 15	Ornamental Dendrology	5	examination
OC 16	Plant Biochemistry	4	examination
OC 17	Fundamentals of Plant Breeding and Genetics	5	examination
OC 18	Ornamental Nurseries and Seed Production	7	examination
OC 19	Fruit Crops in Ornamental Horticulture	6	examination
OC 20	Pests and Disease Agents of Ornamental Crops	6	examination
OC 21	Geodesy and Land Management	4	examination
OC 22	Introduction and Adaptation of Ornamental Plants	4	examination
OC 23	Grassland Management and Ornamental Lawns	5	examination
OC 24	Economics and Organisation of Landscape and Park Management	4	credit test

OC 25	Modelling of Landscape and Park Facilities	5	examination
OC 26	Mechanisation of Landscape and Park Works with the Fundamentals of Agronomy	5	examination
OC 27	Nature Reserve Management	4	examination
OC 28	Landscaping of Populated Areas and the Fundamentals of Urban Floristics-floristics	4	examination
OC 29	Landscape Architecture	4	examination
OC 30	Course Work	4	examination
1.3. Practical training and attestation			
OC 31	Comprehensive Instructional Practical Training	10	credit test
OC 32	Production Practical Training	10	credit test
OC 33	Preparation and Defence of the Bachelor's Qualification Work	10	credit test
Total scope of compulsory components		180	
2. Elective academic disciplines*			
EC 34	Free-choice discipline	4	credit test
EC 35	Free-choice discipline	4	credit test
EC 36	Free-choice discipline	4	credit test
EC 37	Free-choice discipline	4	credit test
EC 38	Free-choice discipline	4	credit test
EC 39	Free-choice discipline	4	credit test
EC 40	Free-choice discipline	4	credit test
EC 41	Free-choice discipline	4	credit test
EC 42	Free-choice discipline	4	credit test
EC 43	Free-choice discipline	4	credit test
EC 44	Free-choice discipline	4	credit test
EC 45	Free-choice discipline	4	credit test
EC 46	Free-choice discipline	4	credit test
EC 47	Free-choice discipline	4	credit test
EC 48	Free-choice discipline	4	credit test
Total scope of elective components		60	
TOTAL SCOPE OF THE EDUCATIONAL PROGRAMME		240	

*– In accordance with the Law of Ukraine No. 4826-IX of 25.03.2026 «On Amendments to Certain Laws of Ukraine Concerning Particular Issues of Preparing Citizens of Ukraine for National Resistance» (<https://zakon.rada.gov.ua/laws/show/4826-20#n84>) education applicants who: are exempted from studying the academic discipline «Fundamentals of National Resistance» in educational institutions of all forms of ownership, namely those who:

- have completed military service;
- have successfully studied this academic discipline during previous attainment of professional pre-higher or higher education;

- hold a document certifying the completion of basic general military training and the attainment of a military registration speciality;
- are receiving education in a form other than the full-time or dual form of education;
- reside in the temporarily occupied territory of Ukraine.

The said education applicants have the opportunity of personal choice of additional educational components of the educational programme within the scope provided for the study of this academic discipline.

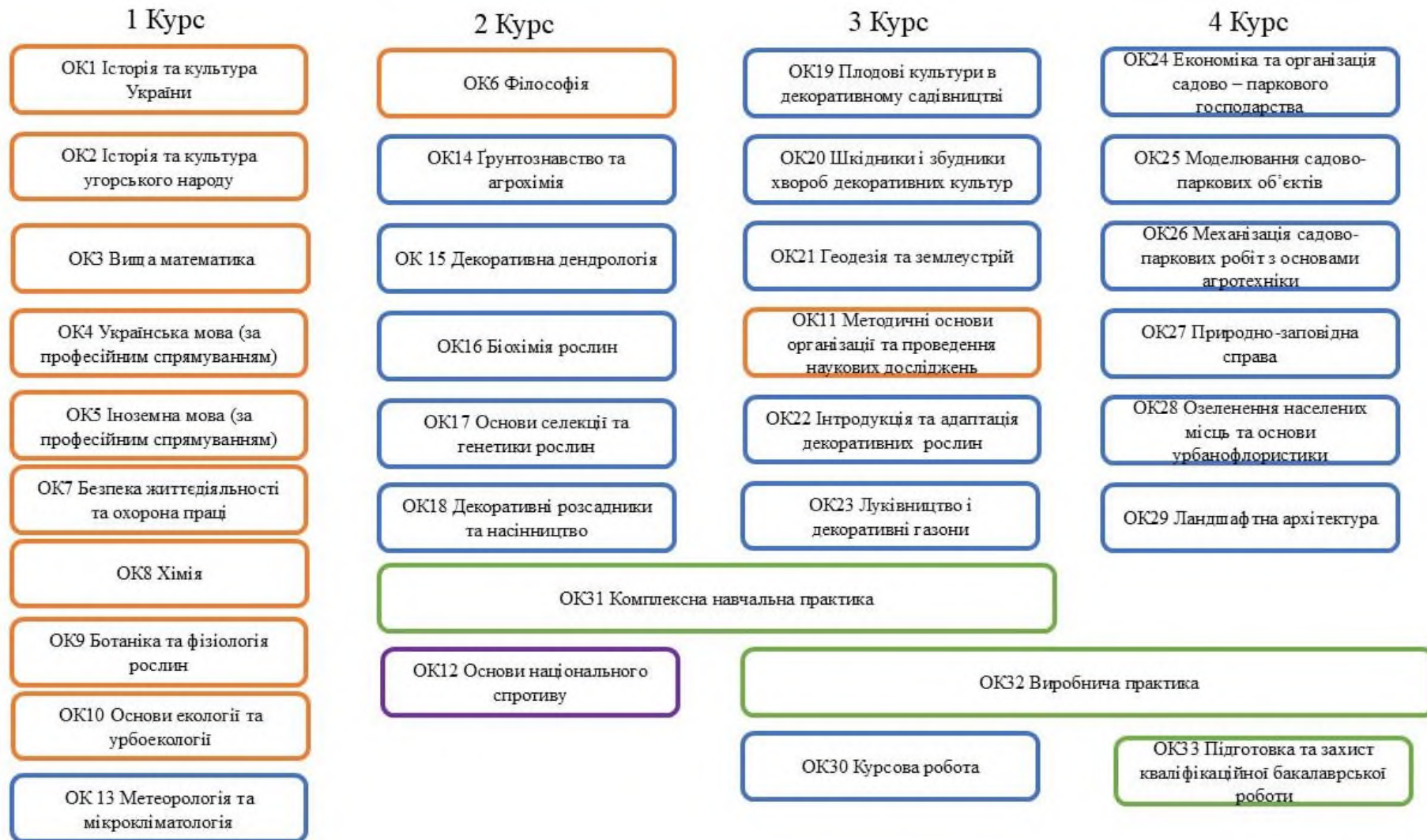
**A higher education applicant has the right to freely choose disciplines amounting to 60 credits offered by the university's departments.

2.2 Scope and structure of the educational programme by recommended and elective parts

The scope of the educational and professional programme is 240 ECTS credits. The general, professional, and practical component of the compulsory part of the programme is 180 ECTS credits (75%), and the scope of the elective part is – 60 ECTS credits (25%).

Components of the educational programme	Hours	Credits	Share of the component, %
1. Compulsory components of the educational programme	5400	180	75
1.1. General training	1860	62	25,8
1.2. Professional training	2640	88	36,7
1.3. Practical training and attestation	900	30	12,5
2. Elective components of the educational programme	1800	60	25,0
Total for of the educational programme	7200	240	100

2.3 Structural and logical scheme of the educational programme



3. Form of attestation of higher education applicants

Form of attestation of higher education applicants	Attestation is carried out in the form of a public defence of the qualification work
Requirements for the qualification work	The qualification work must involve the solution of a complex specialised task or practical problem in the field of landscape and park management, characterised by complexity and uncertainty of conditions, through the application of the principles and methods of plant cultivation, landscape architecture, landscape and park construction, and ecology. The qualification work may not contain academic plagiarism, falsification, or copying. The qualification work must be the result of the applicant's independent research with an experimental component. Before the defence, the qualification work undergoes a check for academic plagiarism. A qualification work in which more than 30% similarity with other sources of non-independent text is detected is not admitted to defence. The qualification work must be made public by being placed in the repository and library of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education.

4. Matrix of correspondence of programme competences to educational programme components

	OK1	OK2	OK3	OK4	OK5	OK6	OK7	OK8	OK9	OK10	OK11	OK12	OK13	OK14	OK15	OK16	OK17	OK18	OK19	OK20	OK21	OK22	OK23	OK24	OK25	OK26	OK27	OK28	OK29	OK30	OK31	OK32	OK33	
GC1	●	●				●																												
GC2	●	●				●	●																											
GC3	●	●				●																												
GC4				●																													●	
GC5					●						●																				●			
GC6			●					●			●																				●		●	
GC7									●	●			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
GC8																								●	●	●	●		●	●	●	●	●	
GC9											●														●	●				●	●	●	●	
GC10							●			●				●								●			●	●		●			●		●	
GC11							●	●																●		●		●					●	
GC12											●																				●		●	
GC13	●	●				●																												
GC14	●	●				●					●														●									
GC15												●																						
PC1									●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
PC2															●		●	●						●				●	●					
PC3															●			●								●			●					
PC4																								●				●						
PC5																										●								
PC6														●	●			●	●	●	●		●	●	●	●	●				●	●	●	
PC7															●			●	●	●		●	●	●	●	●	●		●	●				
PC8														●		●			●	●	●		●	●		●			●	●				
PC9															●			●	●			●	●		●			●	●					
PC10																									●	●								
PC11										●																●		●						
PC12										●																			●	●				

5. Matrix of provision of programme learning outcomes (PLO) by the relevant educational programme components

	OK1	OK2	OK3	OK4	OK5	OK6	OK7	OK8	OK9	OK10	OK11	OK12	OK13	OK14	OK15	OK16	OK17	OK18	OK19	OK20	OK21	OK22	OK23	OK24	OK25	OK26	OK27	OK28	OK29	OK30	OK31	OK32	OK33
PLO1	•	•				•																											
PLO2			•			•		•			•																			•			•
PLO3				•	•						•																			•			•
PLO4													•	•							•	•			•		•				•		•
PLO5									•	•							•	•	•				•				•		•				
PLO6																				•				•									
PLO7																		•	•				•			•	•	•					
PLO8															•	•		•	•			•	•		•				•	•			
PLO9															•			•	•			•	•		•	•			•	•			
PLO10															•			•	•			•	•		•	•			•	•			
PLO11															•			•	•			•	•		•	•			•	•			
PLO12																								•			•						
PLO13																								•							•		•
PLO14											•				•			•	•			•	•		•	•		•	•				
PLO15							•																			•							•
PLO16												•																					

6. Requirements for an internal quality assurance system for higher education

The internal higher education quality assurance system at the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education consists of the procedures and measures provided for in Article 16 of the Law of Ukraine «On Education», in the European Standards and Guidelines for Quality Assurance in Higher Education (ESG). Internal higher education quality assurance is carried out in accordance with the Regulation on the Internal Education Quality Assurance System at the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education, published on the university website at the address: <https://kme.org.ua/uk/mik/>.

The system for ensuring the quality of educational activity and the quality of higher education (the internal quality assurance system in accordance with the Regulation on the Internal Education Quality Assurance System at the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education) provides for the implementation of the following procedures and measures:

- defining the principles and procedures for ensuring the quality of higher education;
- conducting monitoring and periodic review of educational programmes;
- annual assessment of higher education applicants and of academic and teaching staff;
- ensuring the professional development of teaching, scientific, and academic staff;
- ensuring the availability of the resources necessary for organising the educational process, including the independent work of students;
- ensuring the availability of information systems for the effective management of the educational process;
- ensuring the publicity of information about educational programmes, levels of higher education, and qualifications;
- ensuring an effective system for preventing and detecting academic plagiarism in the scholarly works of staff and of higher education applicants;
- other procedures and measures.

The system for ensuring the quality of educational activity of the Ferenc Rákóczi II Transcarpathian Hungarian College of Higher Education and the quality of higher education (the internal quality assurance system) is assessed, upon the university's submission, by the National Agency for Higher Education Quality Assurance.

7. Requirements for the structure of discipline programmes, practical training, and individual assignments

Learning outcomes are determined by types of learning activity as a specification of the programme (integrative) learning outcomes in the programmes of academic disciplines, practical training, and individual assignments, and are applied as criteria for selecting the necessary content modules and the corresponding learning elements.

The connection of the educational programme with the training programmes by types of learning activity ensures the quality of higher education at the design stage.

The discipline programme must also define the total time for mastery, the form of final control, the list of basic disciplines, the requirements for information and methodological provision, the requirements for diagnostic tools and assessment criteria, and the requirements for the structure of the discipline's working programme.

8. Normative references

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