

BORYS GRINCHENKO KYIV UNIVERSITY

«««APPROVED»»

Decision of the Academic Council,
Borys Grinchenko Kyiv University
17 June 2021, Protocol No.6
(**new edition**)

The Head of the Academic Council, Rector

_____ Viktor OGNEVIUK

Programme of Study (Vocational)

**051.00.01 Urban Economics. Urbanisation
Level One (Bachelor)**

Field of Knowledge: 05 Social and Behavioural Sciences
Specialty: 051 Economics
Qualification: Bachelor of Economics

Enacted since 01 September 2021
(Order No.432, June 17, 2021)

LETTER OF APPROVAL
New Edition of the Programme of Study (Vocational)
“Urban Economics. Urbanisation”

The programme was revised and renewed in 2020.

The Department of Finance and Economics

Protocol No. _____, _____, 2021

The Head of the Department _____ Olha SOSNOVSKA

The Academic Council of the Faculty of Information Technology and Management

Protocol No. _____, _____, 2021

The Head of the Academic Council _____ Alla MYKHATSKA

The Head of the SMC of Standardization and Quality Education

_____ Olha LEONTIEVA

_____, 2021

Vice-Rector on Academic Affairs _____ Oleksii ZHYLTSOV

_____, 2021

PREAMBLE

The programme of study (vocational) complies with the Law of Ukraine "On Higher Education", and the Standard for Higher Education of Ukraine in the field of knowledge 05 Social and Behavioural Sciences, specialty 051 Economics for Level One (Bachelor) (approved and put into effect by the Order No1244 of the Ministry of Education and Science of Ukraine dated November 13, 2018).

The project team leader:

Yulia Zhukova, Candidate of Economics, Associate Professor, Associate Professor of the Department of Finance and Economics, Borys Grinchenko Kyiv University (guarantor of the programme of study)

Members of the project group:

Valeria Loiko, Doctor of Economics, Professor, Professor of the Department of Finance and Economics, Borys Grinchenko Kyiv University;

Natalia Kraus, Doctor of Economics, Associate Professor, Professor of the Department of Finance and Economics, Borys Grinchenko Kyiv University;

Oksana Kasak, Candidate of Economics, Associate Professor, Associate Professor of the Department of Finance and Economics, Borys Grinchenko Kyiv University;

Serhii Obushnyi, Candidate of Economics, Associate Professor of the Department of Finance and Economics, Associate Dean of the Faculty of Information Technology and Management, Borys Grinchenko Kyiv University;

Kateryna Buzhdyhan, applicant for higher education according to the programme of study "Urban Economics. Urbanisation", a 3rd year student of Borys Grinchenko Kyiv University (2018-2022).

External Reviewers:

Victoria Marhasova, Honoured Economist of Ukraine, Vice-Rector on Research at the National University "Chernihiv Polytechnic";

Valentyna Khrapkina, Doctor of Economics, Professor of the Department of Marketing and Business Management, National University of Kyiv Mohyla Academy;

Zh. Derii, Head of the Department of Theoretical and Applied Economics, National University "Chernihiv Polytechnic", Doctor of Economics, Professor;

I. Mihus, Vice-Rector on Research of the Higher Educational Institution "University of Economics and Law "KROK"", Doctor of Economics, Professor;

Kronsy Marchin, Doctor, Dean of the Faculty of Applied Research, Higher School of Economics in Bydgoszcz.

Reviews of Representatives of Professional Associations and Employers:

L. Levkovska, Head of the Department of the State Institution "Institute of Environmental Economics and Sustainable Development of the National Academy of Sciences of Ukraine", Doctor of Economics, Professor;

L. Shemaieva, Chief Consultant of the Economic Strategy Department of the Centre for Social Economic Research of the National Institute for Strategic Studies, Doctor of Economics, Professor;

D. Virovets, Director of the Limited Liability Company “SKIF CONSULTING UKRAINE”;

L. Ivanova, Director of the Limited Liability Company “Dana Moda”;

K. Pozdieieva, Head of the Department of Finance and Education, Culture, Public Communications, Physical Education and Sports of the Department of Finance of the Executive Body of the Kyiv City Council;

Bozhena Kukhmash, Director of Gminny Centre of Culture and Library in Gromadka, University of the Third Age under the auspices of the University of Economics in Wroclaw, Professional Doctor of Engineering;

Dariusz Pavlishchi, Head of Gminny Gromadka, Lower Silesian Voivodeship, Poland, Candidate of Science, Doctor of Engineering, Professor.

The programme of study was put into effect on September 1, 2018.

Actualized:

Date of Review of the PS /Amendments to PS	August 28, 2019	June 11, 2021	
Signature			
Full name of the Guarantor	Valeria Loiko	Yulia Zhukova	

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Grounding

The programme of study “Urban Economics. Urbanisation” was approved by the decision of the Academic Council of Borys Grinchenko Kyiv University dated from February 22, 2018, protocol № 2 (order No 348 from May 26, 2018), as amended on August 29, 2019, protocol № 7 (order No 509 from August 30, 2019).

During the implementation of the programme of study (development of programmes for academic disciplines and electronic courses, conducting practical training by scientific and pedagogical workers, fulfilment of the curriculum, internships by applicants) throughout 2018-2019, 2019-2020, 2020-2021 academic years, the support group received feedbacks from teachers, domestic and foreign academic community, students, heads of practice institutions and employers with some wishes on how to optimize some components of the programme of study.

Therefore, according to the results of the analysis and Standard for Higher Education of Ukraine in the field of knowledge 051 Economics for Level One (Bachelor) of higher education (Order No 1244 of the Ministry of Education and Science of Ukraine dated November 13, 2018) the changes to the following parts has been made:

- the profile of the programme of study is specified: the purpose, program competences, and program results of training;
- the structure of educational components, consistency and balance of teaching are optimized;
- the duplication in the teaching of certain educational components has been eliminated, their content has been clarified or expanded;
- the list of obligatory disciplines of blocks of professional training and economy of the city with strengthening of applied orientation and use of information technologies is increased;
- the form of attestation has been changed.

These changes caused the development of a new version of the programme of study.

I. PROFILE OF THE PROGRAMME OF STUDY (VOCATIONAL)

051.00.01 Urban Economics. Urbanisation

Specialty 051 Economics

1 – General information	
The full name of the higher education institution and the structural unit	Borys Grinchenko Kyiv University Faculty of Information Technology and Management
Level of higher education	Level One (Bachelor)
Degree of higher education	Bachelor
Field of knowledge	05 Social and Behavioural Sciences
Specialty	051 Economics
Programme of study	051.00.01 Urban Economics. Urbanisation
Qualification	Bachelor of Economics
Qualification in diploma	Degree of higher education – Bachelor Specialty – Economics Programme of study – Urban Economics. Urbanisation
Form of study	Institutional (full-time)
Language (s) of teaching	Ukrainian
Cycle / Level	Level 6 of the National Qualification Framework of Ukraine FQ-EHEA – cycle one, EQF-LLL – level 6
Type of diploma and volume of the programme of study	Bachelor's degree, unitary The volume of PS on the basis of complete secondary education – 240 credits ECTS, term of study: 3 years 10 months. The amount of PS on the basis of the degree of “junior bachelor” (educational qualification level “junior specialist”) obtained within the previous educational program of junior bachelor (junior specialist) due to recognizing and recalculating ECTS credits can be reduced by no more than 120 credits.
The education level required to commence study under the programme	Complete secondary education
Availability of accreditation	National Agency for Higher Education Quality Assurance of Ukraine The deadline for submitting the program for accreditation is 2022.
Internet address of the permanent placement of the description of the programme of study	https://fitu.kubg.edu.ua/images/stories/Departments/Documents/051%20OPP%20Ekonomika%20mista.%20Urbanistyka.pdf
2 – The purpose of the programme of study (vocational)	
Personality development and training of highly qualified specialists in economics who have modern economic thinking, theoretical knowledge and practical skills needed to solve problems in the subject area, competencies necessary for analysis, modelling, forecasting and management of economic systems, including at the level of city's economy.	
3 – Characteristics of the programme of study	

Subject area	<p><i>Objects of study and activity:</i> patterns of functioning and development of socio-economic systems, socio-economic processes, their modelling, forecasting and regulation, motivation and behaviour of economic entities.</p> <p><i>Learning objective:</i> training of specialists with modern economic thinking, theoretical knowledge and practical skills, able to solve problems in the field of effective functioning of economic systems at various levels, including local.</p> <p><i>The theoretical content of the subject area:</i> notions, categories, theories and concepts of economic science, which together provide multi-vector training in the field of effective functioning of economic entities and the economic component of the main subsystems of the urban economics and public administration.</p> <p><i>Methods, techniques and technologies:</i> general scientific methods of cognition, mathematical and statistical methods of economic analysis, economic and mathematical modelling, information and communication technologies, methods of research and presentation of results.</p> <p><i>Instruments and equipment:</i> modern information and communication systems and software products used in professional activities.</p>
Structure of the programme	<p><i>The proportion of the volumes of obligatory and optional parts:</i></p> <p><u>Obligatory part – 180 ECTS credits (75%):</u></p> <ul style="list-style-type: none"> – general training cycle (28 ECTS credits, 11,7%,) – block of disciplines for fundamental training (41 ECTS credits, 17%) – block of disciplines for professional training (35 ECTS credits, 14,6%); – block of disciplines on city economics and urbanisation (28 ECTS, 11,7%); – educational and productive practice (45 ECTS, 18,75%) – attestation (3 ECTS, 1,25%). <p><u>Elective part – 60 ECTS credits (25%)</u></p>
<p>4 – Eligibility of graduates to employment and further studying</p>	
Employment	<p>Graduates can hold positions in analytical, economic, financial, investment, logistic services of companies in the real sector, establish their own business, hold economic positions in systems of the state and municipal management.</p> <p>According to the National Classification of Occupations ДК 003:2010, professionals who have received education in the programme of study Urban Economics. Urbanisation can hold the following positions:</p> <ul style="list-style-type: none"> 2412 Professionals in the field of labour and employment 2412.2 Labour Economist 2414.2. Professionals in financial and economic security

	2441 Professionals in economics 2441.2 Economists	
Academic rights of graduates	Possibility of obtaining education at the second (Master) level. Acquisition of additional qualifications according to the system of postgraduate education	
5 – Teaching and assessment		
Teaching and learning	<p>The educational process is based on the principles of student-centered, personality-oriented learning, competence, system-integrative approaches, research-based learning.</p> <p>Teaching is carried out in the form of lectures, seminars and practical classes, laboratory work. There is also independent work (doing individual tasks); consultations with teachers; e-learning for some educational components, internships, attestation in the form of two attestation exams.</p> <p>E-learning, group project work, mentoring of practitioners, training in practical training centers are being introduced.</p> <p>Encouraging students to work independently and in a group in order to acquire teamwork skills and to be able independently find a solution to the problem, in particular, when solving practical cases.</p>	
Assessment	<p>An accumulative rating system that includes assessment of students for all types of classroom and non-auditing educational activity in the form of intermediate, final (semester) control, as well as attestation.</p> <p>Intermediate control (oral examination, written express control / computer testing, etc.), modular control, final semester control (tests, exams in oral, written (testing), combined forms, defence of practice reports, defence of course work), attestation (attestation exams).</p> <p>Assessment of students is carried out in accordance with the Unified system of assessment of academic achievements of students of Borys Grinchenko Kyiv University.</p>	
6 – Programme competencies		
Integral competence	The ability to solve complex specialized tasks and practical problems in the economic sphere, which are characterized by complexity and uncertainty of conditions, which involve the use of theories and methods of economics.	
General competencies (GC)	GC 1	The ability to exercise one's rights and responsibilities as a member of the society, to understand the values of civil (free democratic) society and the need for its sustainable development, the rule of law, human and civil rights and freedoms in Ukraine.
	GC 2	The ability to preserve and multiply moral, cultural, scientific values and achievements of the society based on understanding 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 the society, techniques and technologies. The ability to use different types and forms of physical activity for active leisure and a healthy lifestyle.
	GC 3	The ability to abstract thinking, analysis and synthesis.
	GC 4	The ability to apply knowledge in practical situations.
	GC 5	The ability to communicate in the state language both orally and in writing.

	GC 6	The ability to speak a foreign language.
	GC 7	Skills to use information and communication technologies.
	GC 8	The ability to search, process and analyse information from various sources.
	GC 9	The ability to adapt and act in a new situation.
	GC 10	The ability to be critical and self-critical.
	GC 11	The ability to make well-founded decisions.
	GC 12	Interpersonal skills.
	GC 13	The ability to act socially responsibly and consciously.
Professional competencies (PC)	PC 1	The ability to show knowledge and understanding of problems of the subject area, the basics of functioning the modern economy at the micro, meso, macro and international levels.
	PC 2	The ability to carry out professional activities in accordance with valid regulations and legal acts.
	PC 3	Understanding the features of leading scientific schools and areas of economics.
	PC 4	The ability to explain economic and social processes and phenomena on the basis of theoretical models, to analyze and interpret the results.
	PC 5	Understanding of the peculiarities of the modern world and national economy, their institutional structure, substantiation of the directions of social, economic and foreign economic policy of the state.
	PC 6	The ability to apply economic and mathematical methods and models to solve economic problems.
	PC 7	The ability to use computer technology and data processing software to solve economic problems, analyze information and prepare analytical reports.
	PC 8	The ability to analyze and solve problems in the field of economic and social relations.
	PC 9	The ability to predict socio-economic processes based on standard theoretical and econometric models.
	PC 10	The ability to use modern sources of economic, social, managerial, accounting information to prepare official documents and analytical reports.
	PC 11	The ability to justify economic decisions based on understanding the laws of economic systems and processes and using modern methodological tools.
	PC 12	The ability to identify problems of an economic nature in the analysis of specific situations, and to suggest ways to solve them.
	PC 13	The ability to conduct economic analysis of the functioning and development of economic entities, and to assess their competitiveness.
	PC 14	The ability to analyze in depth the problems and phenomena in one or several professional areas, taking into account economic risks and possible socio-economic consequences.
	PC 15	The ability to substantiate economic decisions and criteria for evaluating the effectiveness of projects that have municipal importance.
	PC 16	The ability to analyze the economic mechanism of the urban economics, to make decisions that increase efficiency of its

	operation, taking into account the European integration direction of the Ukrainian economy.
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7 – Programme learning outcomes

PLO 1. To associate yourself as a member of civil society, scientific community, to recognize the rule of law, in particular in professional activities, to understand and be able to exercise one's own rights and freedoms, show respect for the rights and freedoms of other people, including members of the team.

PLO 2. To reproduce moral, cultural, scientific values, to increase the achievements of the society in the socio-economic sphere, to promote a healthy lifestyle.

PLO 3. To know and use economic terminology, explain the basic concepts of micro- and macroeconomics.

PLO 4. To understand the principles of economic science and special features of economic systems.

PLO 5. To apply analytical and methodological tools to substantiate proposals and make managerial decisions by various economic agents (individuals, households, enterprises and public authorities).

PLO 6. To use professional arguments to convey information, ideas, problems and ways of solving them to specialists and non-specialists in the field of economic activity.

PLO 7. To explain the models of socio-economic phenomena in terms of fundamental principles and knowledge based on an understanding of the main directions of economic science.

PLO 8. To apply appropriate economic and mathematical methods and models to solve economic problems.

PLO 9. To understand the main features of the modern world and national economy, institutional structure, directions of social, economic and foreign economic policy of the state.

PLO 10. To analyze the functioning and development of economic entities, to determine the functional areas, to calculate the relevant indicators that characterize the effectiveness of their activities.

PLO 11. To be able to analyze the processes of state and market regulation of socio-economic and labor relations.

PLO 12. To apply the acquired theoretical knowledge for solving practical problems and meaningful interpretation of the results.

PLO 13. To identify sources and understand the determination methodology and methods of obtaining socio-economic data, to collect and analyze the necessary information, to calculate economic and social indicators.

PLO 14. To identify and plan opportunities for professional self-development.

PLO 15. To demonstrate basic skills of creative and critical thinking in research and professional communication.

PLO 16. To be able to use data, provide arguments, critically evaluate logic and draw conclusions from scientific and analytical texts on economics.

PLO 17. To perform interdisciplinary analysis of socio-economic phenomena and problems in one or more professional areas, taking into account the risks and possible socio-economic consequences.

PLO 18. To use regulations and legal acts that govern professional activities.

PLO 19. To use information and communication technologies to solve socio-economic problems, prepare and present analytical reports.

PLO 20. To master the skills of oral and written professional communication in state and foreign languages.

PLO 21. To be able to think abstractly, to apply analysis and synthesis in order to identify key characteristics of financial systems, as well as the behaviour of their subjects.

PLO 22. To demonstrate flexibility and adaptability in new situations, in working with new objects, and in uncertain conditions.

PLO 23. To demonstrate skills of independent work, critical, creative, and self-critical thinking.

PLO 24. To demonstrate the ability to act socially responsibly and consciously on the basis of ethical principles, to value and respect cultural diversity, individual differences.

PLO 25. To apply economic methods for analyzing the state of industries and subjects of the municipal economy.

PLO 26. To demonstrate skills of development and substantiation of traditional and innovative directions of strategic development of the city.

PLO 27. To use methods to assess the effectiveness of the components of the city's infrastructure.

PLO 28. To be able to carry out feasibility studies for the implementation of innovation and investment projects, as well as the development of startup projects aimed at improving the efficiency of the municipal economy.

8 – Resource support for the implementation of the programme

Staff support	<p>Staff support of the programme of study consists of the teaching staff of the department of Finance and Economics, Faculty of Information Technology and Management. Teaching of some disciplines is performed by teaching staff of the department of Management, department of Computer Science and Mathematics, department of Information and Cyber Security (Faculty of Information Technology and Management), department of Public and Private Law (Faculty of Law and International Relations), department of English Philology and Translation and department of Ukrainian language (Institute of Philology).</p> <p>The practical orientation of the programme involves a wide participation of specialists, which corresponds to the direction of the programme and strengthens the synergistic connection of theoretical and practical training.</p> <p>The staffing of the PS meets the requirements set by the Licensing Conditions for Educational Activities.</p>
Material and technical support	<p>The educational process takes place in in classrooms of general and special purpose.</p> <p>There are centres of competence development specially equipped with hardware and software, visual and methodological materials: economic didactics, the center of innovation and digital entrepreneurship, the center of municipal economy; specialized classrooms, computer classes, gyms.</p> <p>There are own objects of social and household infrastructure (a dining room, cafeterias, dormitories, assembly halls, sports halls, a stadium, sports grounds, a medical center, a swimming pool).</p>
Information, educational and methodological support	<ul style="list-style-type: none"> – The official website of Borys Grinchenko Kyiv University http://kubg.edu.ua that contains information about the programme of study, scientific and educational activities, structural units, admission rules, contacts, etc.; – Digital campus https://digital.kubg.edu.ua/ that contains information on: all digital education services, digital science with access to various platforms; digital management of regulatory bases, registers, document flow; image and leadership; digital space with personal accounts and corporate mail; university infrastructure; – University e-learning system (Moodle); – services for organizing online classes: Google Meet (corporate), Google Chat, Google Hangouts, Google Classroom; – free Wi-Fi; – library, reading rooms;

	<ul style="list-style-type: none"> – electronic library, repository http://elibrary.kubg.edu.ua/; – access to electronic scientific databases Scopus, Web of Science, EBSCO, etc.; – curricular and working curricula; – schedule of educational process; – programmes of academic disciplines; – practice programmes; – exam programmes; – methodical recommendations on writing and designing course works, etc.
9 – Academic mobility	
National Credit Mobility	–
International Credit Mobility	There is student mobility based on concluded agreements that provide academic mobility with foreign partner universities and within the framework of the EU programme Erasmus +.
Training of foreign applicants for higher education	–

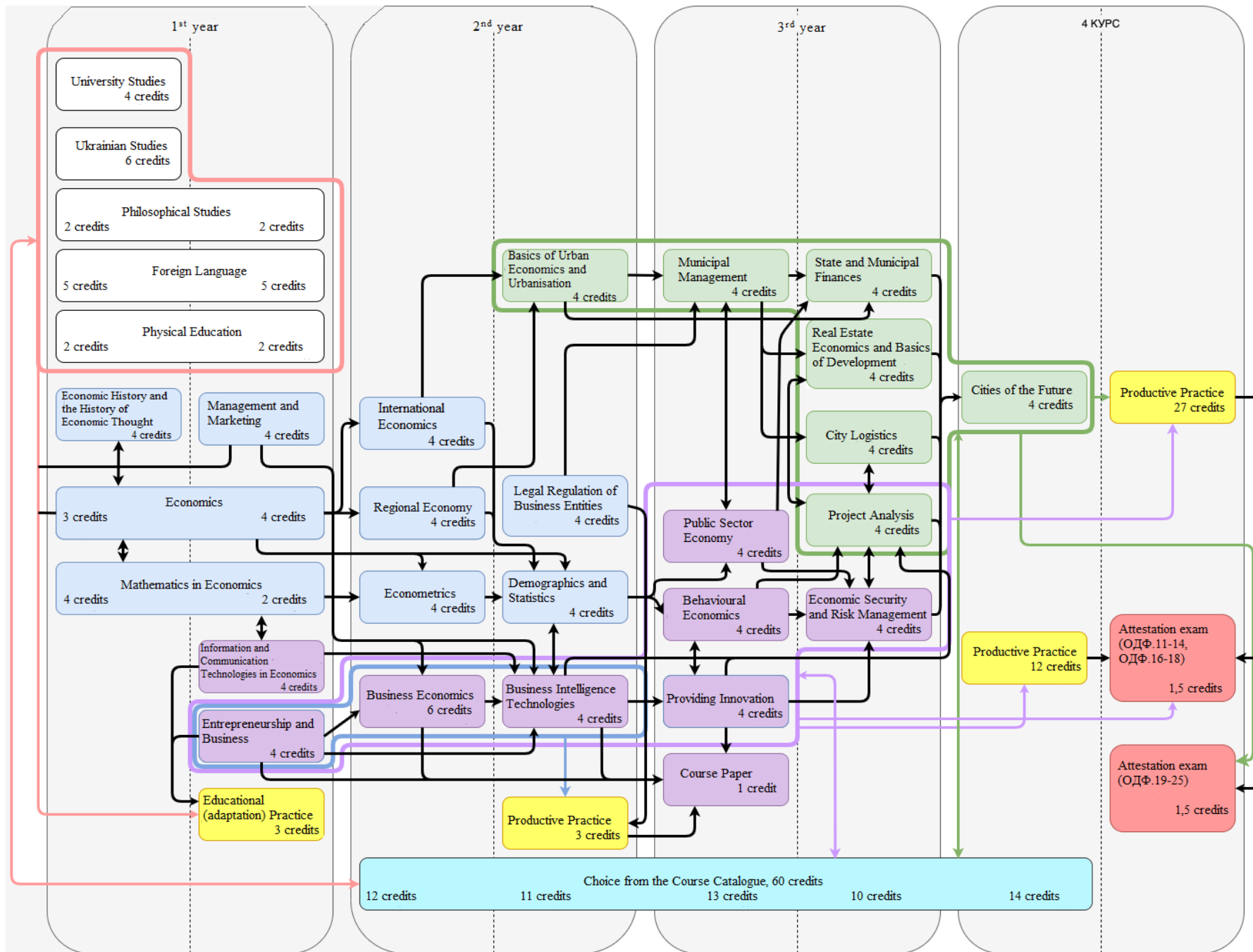
II. The List of the Components of the Programme of Study and their Logical Order

2.1 The List of the Components of the PS

Educationa l Componen t Code	Academic discipline, practice, test, attestation code	Components of the Programme of Study (academic disciplines, course papers, practice, attestation)	Credits ECTS	The Form of the Final Control
1	2	3	4	5
Compulsory components of PS				
EC 1	ОДЗ.1	University Studies	4	credit
EC 2	ОДЗ.2	Ukrainian Studies	6	exam
EC 3	ОДЗ.3	Philosophical Studies	4	exam
EC 4	ОДЗ.4	Foreign Language	10	exam
EC 5	ОДЗ.5	Physical Education	4	credit
EC 6	ОДФ.1	Economic History and the History of Economic Thought	4	exam
EC 7	ОДФ.2	Economics	7	credit, exam
EC 8	ОДФ.3	International Economics	4	exam
EC 9	ОДФ.4	Regional Economy	4	exam
EC 10	ОДФ.5	Mathematics in Economics	6	exam, credit
EC 11	ОДФ.6	Econometrics	4	credit
EC 12	ОДФ.7	Demographics and Statistics	4	credit
EC 13	ОДФ.8	Management and Marketing	4	exam
EC 14	ОДФ.9	Legal Regulation of Business Entities	4	exam
EC 15	ОДФ.10	Information and Communication Technologies in Economics	4	credit
EC 16	ОДФ.11	Entrepreneurship and Business	4	exam
EC 17	ОДФ.12	Business Economics	6	exam
EC 18	ОДФ.13	Business Intelligence Technologies	4	exam
EC 19	ОДФ.14	Providing Innovation	4	exam
EC 20	ОДФ.15	Course Paper in ОДФ.11-14	1	defence
EC 21	ОДФ.16	Public Sector Economy	4	credit
EC 22	ОДФ.17	Behavioural Economics	4	credit
EC 23	ОДФ.18	Economic Security and Risk Management	4	exam
EC 24	ОДФ.19	Basics of Urban Economics and Urbanisation	4	exam
EC 25	ОДФ.20	Municipal Management	4	credit
EC 26	ОДФ.21	State and Municipal Finances	4	exam
EC 27	ОДФ.22	Real Estate Economics and Basics of Development	4	exam
EC 28	ОДФ.23	City Logistics	4	exam
EC 29	ОДФ.24	Project Analysis	4	exam
EC 30	ОДФ.25	Cities of the Future	4	exam
EC 31	ОП.1	Educational (adaptation) Practice	3	credit
EC 32	ОП.2	Productive Practice	42	credits
EC 33	ОА.1	Attestation exam (ОДФ.11-14, ОДФ.16-18)	1,5	exam
EC 34	ОА.2	Attestation exam (ОДФ.19-25)	1,5	exam
Total amount of the compulsory components			180	

1	2	3	4	5
Elective components of PS (Appendix 1)				
<i>Choice from the Course Catalogue</i>				
OC1- PC13	БД.1- БД.13	Choice from the Course Catalogue for the appropriate number of credits	60	credit
Total amount of the elective components			60	
TOTAL AMOUNT OF THE PROGRAMME OF STUDY			240	

2.2. Structural Logical Scheme of the Programme of Study (Vocational)



III. Form of Attestation of Higher Educational Learners

The attestation of graduate students of the programme of study Urban Economics. Urbanisation, specialty 051 Economics is conducted in the form of two attestation exams:

- ✓ Attestation exam (ОДФ.11-14, ОДФ.16-18)
- ✓ Attestation exam (ОДФ.19-25)

The attestation is performed openly and publicly.

The aim of attestation exams is to check the level of learning outcomes defined by the programme of study. The programme of the attestation exam determines:

- a list of learning outcomes identified by the programme of study to assess the level of their achievement by students;
- methods and form of its conducting (oral, written, test or mixed);
- assessment criteria (in the mixed form of the exam, the distribution of points between each of the defined forms is indicated);
- a list of topics (questions) to be taken for the exam;
- a list of recommended sources;
- a list of visual aids, reference materials, technical and didactic tools and equipment that are allowed to use by students in the process of preparation for the exam and answering questions during the attestation exam.

The programmes of attestation exams are approved in accordance with the established procedure and are published on the website of the Faculty of Information Technologies and Management not later than three months before the attestation.

For the successful completion of the programme of study, graduate students are given the document of the state standard.

Appendix 1 – Elective Part of Programme of Study

In Borys Grinchenko Kyiv University, students exercise the right to free choice of disciplines, granted in paragraph 15 of the first part of Article 62 of the Law of Ukraine "On Higher Education", in accordance with the Regulations on the procedure and conditions of choice of disciplines, approved by order No 642 from November 25, 2016.

1. Choice from the Course Catalogue

The free choice of 13 disciplines from the catalogue of courses (60 credits) takes into account students' own needs and interests in future professional activity. Students deepen their knowledge and gain additional general and general professional competencies within related specialties and fields of knowledge and get acquainted with the current level of research in other fields.