

Lviv Institute
Private joint stock company
"Institution of higher education
"Interregional Academy of Personnel Management"
(name of the training unit)

Department of Management, Economics and Tourism

I approve:
Deputy Director for Teaching and
Educational Work

Approved at a meeting of the Department of
Management, Economics and Tourism
(name of the department)

(signature)
Ph.D., Assoc. Prof. E.Parfenyuk
(Full name)
31.08.2021

Protocol № 01/21/22 dated 31.08.2021
Head of Department _____
(signature)
Ph.D., Assoc. Prof. Danilyuk LG
(Full name)

SYLLABUS OF THE COURSE

Research methodology and academic integrity

specialties: 073 Management
(code and name of the specialty)

educational level: the second (master's) level
(name of educational level)

educational program: Economics and Business Administration
(name of educational program)

specialization: _____
(if available) (name of specialization)

Developer (s) of the syllabus of the discipline:

Vasyl Myronovych Hrynkevych, Candidate of Technical Sciences,
Associate Professor of the Department of Management, Economics and
Tourism

Teacher:

Vasyl Myronovych Hrynkevych, Candidate of Technical Sciences,
Associate Professor of the Department of Management, Economics and
Tourism

The syllabus was considered and approved at a meeting of the Department
of Management, Economics and Tourism
Protocol dated 31.08.2021 № 01/21/22

Head of the Department _____ L. Danyliuk
(signature)

The syllabus is agreed with the guarantor (head) of the educational program
"Economics and Business Management"
(name of educational program)

31.08. 2021

Head (guarantor) of the educational program _____
(signature)

Syllabus checked

31.08.2021

Deputy Director of
educational and methodical and educational work _____ E. Parfenyuk
(signature)

Prolonged:

for 20 __ / 20__ a.y. _____ (_____), " ____ " ____ 20 __, protocol № ____
(signature) (full name)

for 20 __ / 20__ a.y. _____ (_____), " ____ " ____ 20 __, protocol № ____
(signature) (full name)

for 20 __ / 20__ a.y. _____ (_____), " ____ " ____ 20 __, protocol № ____
(signature) (full name)

for 20 __ / 20__ a.y. _____ (_____), " ____ " ____ 20 __, protocol № ____
(signature) (full name)

Lviv Institute
Private Joint-Stock Company "Higher Educational Institution" Interregional Academy of
Personnel Management "
Department of Management, Economics and Tourism

Subjects	Research methodology and academic integrity
Teacher (s)	Vasil Myronovich Grinkevich
Portfolio teacher (s)	http://li-maup.edu.lviv.ua/kafedry/kafedra-menedzhmentu-orhanizatsiy/osobovyy-sklad/ktn-hrynkevych-vasyl-myronovych/
Contact phone	+38 (032) -224-91-23
E-mail:	WGrynkevych@gmail.com
Discipline page on the site	http://li-maup.edu.lviv.ua/kafedry/kafedra-menedzhmentu-ekonomiky-ta-turyzmu/metodychne-zabezpechennya-navchalnykh-dystsyplin-opp-ekonomika-ta-upravlinnya-biznesom-2y-mahisterskyy-riven/obov%2080%99yazkovi/metodolohiya-naukovykh-dosli/
Consultations	Thursday, 2 hours, 13.00-14.30, aud. 110

1. Short annotation to the discipline. The course aims to develop research skills, the formation of academic culture and integrity, which are necessary to solve complex problems and problems of economics and management, involve research and / or innovation, characterized by uncertainty of conditions and requirements.

2. Purpose: development of fundamental knowledge and practical skills in the field of methodology and organization of scientific research, preparation for independent solution of complex management problems using methods and tools of scientific activity, observance of norms of academic integrity.

Objectives: to master scientific terminology, taking into account areas of research in the field of economics and management; to develop skills of use of methods of scientific research taking into account features of subject area; master the principles of organization of scientific research, requirements for the design of results and their implementation; to get acquainted with the legal framework for compliance with the principles of academic integrity; learn to apply knowledge of academic integrity in scientific work and professional growth.

3. Course format: full-time (offline)

4. Program learning outcomes (integrated, professional competencies):

Table 1

Competence	The degree of formation of competence	Evaluation
Ability to solve complex problems and problems in the field of management or in the learning process, involving research and / or innovation in the uncertainty of conditions and requirements	Fully. Corresponds to the purpose of the course	Final (credit)

Ability to conduct research at the appropriate level.	Fully. Corresponds to the purpose of the course	Current, boundary (modular control), final (credit)
Ability to communicate with representatives of other professional groups of different levels (with experts from other fields of knowledge / types of economic activity).	Partly, in the aspect of performing the tasks provided by the professional activity on the specialization of the educational program	Current, boundary (modular control), final (credit)
Skills in the use of information and communication technologies.	Partly. Together with other educational components	Current, boundary (modular control), final (credit)
Ability to act on the basis of ethical considerations (motives).	Fully. Corresponds to the purpose of the course	Current, boundary (modular control), final (credit)
Ability to generate new ideas (creativity).	Fully. Corresponds to the purpose of the course	Current, boundary (modular control), final (credit)
Ability to abstract thinking, analysis and synthesis.	Fully. Corresponds to the purpose of the course	Current, boundary (modular control), final (credit)
Ability to select and use management concepts, methods and tools, including in accordance with defined objectives and international standards.	Fully. Corresponds to the purpose of the course	Current, boundary (modular control), final (credit)
Ability for self-development, lifelong learning and effective self-management.	Partly. Together with other educational components of the educational program	Current, boundary (modular control), final (credit)
Ability to analyze and structure the problems of the organization, make effective management decisions and ensure their implementation.	Fully. Corresponds to the purpose of the course	Current, boundary (modular control), final (credit)

5. Course duration. 90 hours (3 ECTS credits), of which: 34 hours of classroom work; 56 hours - independent work, credit - is conducted at the last seminar.

6. Discipline status: *compulsory discipline of the general training cycle*

7. Prerequisites: The course "Research Methodology and Academic Integrity" is directly related to the disciplines: "Information Technology in Management", as well as educational components of bachelor's programs designed to form critical and systematic thinking, skills in using research methods of complex economic and managerial problems on observance of ethical norms of professional activity.

8. Hardware and software - multimedia projector and computer for classroom classes, Internet access.

9. Course policy:

- Provides for the implementation of individual research work, taking into account the theme of the master's thesis.
- Execution of tasks in due time.
- Working off missed classes is possible during self-training and teacher consultations.
- Adherence to academic integrity.
- Presentations and reports must be author's and original.

10. Course content: The course consists of two content modules. Each module, in turn, consists of lecture and seminar parts:

- Content module 1 "Research Methodology", lecture topics 1-4, seminar topics 1-6.
- Content module 2 "Academic integrity in research", lectures 5-7, seminar topics 7-10.

11. Forms and methods of teaching.

The main types of educational classes are *lectures, practical and seminar classes, consultations.*

The teaching of *lecture material* provides a combination of such forms and methods of teaching as lecture-conversation, lecture-visualization.

Lecture-conversation provides direct contact of the teacher with the audience and allows you to draw your attention to the most important issues of the lecture, to determine in the process of dialogue the peculiarities of the perception of educational material. You have the opportunity to reflect on the questions, make a self-assessment of the level of their training, learn to formulate conclusions and generalizations.

Lecture-visualization includes a visual form of presentation of lecture material by technical means of teaching. Reading such a lecture is reduced to a detailed or brief comment by the teacher of the visual materials being viewed.

The *seminars* provide a combination of such forms and methods of teaching as working in small groups, role-playing games, discussion, public speaking, group projects and case studies.

You work with information at home, in particular using the Internet (*see recommended literature*), perform oral and written assignments during classes, give reports and presentations prepared both as a group and individually, model behavior in specific professional situations. The course program includes the following projects:

- Speech on the topic of an *individual task* (*topics and assessment criteria, see: Working curriculum of disciplines.*).
- Speech-informing on the topics of seminars.

12. Assessment of knowledge is carried out in accordance with the "Regulations on the assessment of academic achievement of higher education students in PJSC" IAPM University "(<https://drive.google.com/file/d/1ENRncPY-dU2qLke7awVKn1OdfG88Hg8D/view>).

Achievement assessment system

Type of student activity	Maximum number of points per unit	Module 1		Module 2	
		number of units	maximum number of points	number of units	maximum number of points
Attending lectures	1	4	4	3	3
Attending seminars	1	6	6	4	4
Work at a seminar	10	6	60	4	40
Performing tasks for independent work	5	1	5	1	5
Execution of modular work	25	1	25	1	25

Execution of INDZ	30	-	-	-	-
Together			100		77
Maximum number of points: 177					
177: 100 = 1.77. The student scored X points; Calculation: X: 1.77 = total number of points.					

13. Tasks for independent work and criteria for its evaluation.

During the course, applicants perform *two individual research papers, the topics of which correspond to the theme and objectives of the master's qualification work.*

Evaluation criteria:

- content - 20 points
- compliance with design requirements - 10 points.

The maximum number of points for independent work is **30 points**.

14. Forms of modular control and evaluation criteria.

Modular control occurs at the end of the study of blocks of content modules and is carried out in the form of individual written work and their presentations.

During the module control the following components are evaluated:

- Content of written work - 5 points
- Presentation quality - 5 points

The maximum number of points is 10 points.

15. Forms of semester control and evaluation criteria:

Test.

16. Indicative list of questions for the semester complex control (*see: Working curriculum of the discipline, item 7.5*).

17. Scale of conformity of assessments

The sum of points for all types of educational activities	ECTS assessment	Score on a national scale	
		for exam, course project (work), practice	for offset
90 - 100	A	perfectly	credited
82-89	B	fine	
75-81	C		
68-74	D		
60-67	E	satisfactorily	not credited with the possibility of re-assembly
35-59	FX	unsatisfactory with the possibility of reassembly	
1-34	F	unsatisfactory with mandatory re-study of the discipline	not enrolled with mandatory re-study of the discipline

18. Recommended sources (literature):

Basic:

1. Academic honesty as a basis for sustainable development of the university / International. grace. Foundation "International. educational policy research fund "; for general ed. T.V. Finikova, АЕ Артюхова. К .: Tucson, 2016. 234 p.
2. Degtyarev A.V., Kokodiy M.G., Maslov V.O. Fundamentals of scientific research: textbook. Kharkiv: KhNU named after VN Karazin, 2016. 78 p.
3. Koryagin M.V., Chik M. Yu. Fundamentals of scientific research. Tutorial. 2nd ed .. K . Alerta, 2019. 492 p.

4. Konversky A. Fundamentals of methodology and organization of scientific research. K.: Center for Educational Literature, 2017. 350 p.

Additional:

1. Bibliographic link. General provisions and rules of compilation: DSTU 8302: 2015 / Nat. standard of Ukraine. K .UkrNDNC, 2016. 16 p. (Information and documentation).
2. Gutorov O.I. Methodology and organization of scientific research: textbook. Kharkiv: KhNAU, 2017. 272p.
3. DSTU 8302: 2015. Information and documentation. Bibliographic link. General provisions and rules of compilation. Kyiv, 2016. 17 p.
4. Yermakov O.Y. Fundamentals of scientific research in economics: a textbook. K.: Компринт, 2015. 177 с.
5. Konversky A. Fundamentals of methodology and organization of scientific research. K.: Center for Educational Literature, 2017. 350 p.
6. Research methodology. [Matkovsky S.O., Vdovin M.L., Grinkevich O.S.]. Lviv: Ivan Franko Lviv National University. 2015. 378 p.
7. Shcherbak T.I., Vazhynsky S.E. Methodology and organization of scientific research: textbook. Sumy: Sumy A.S. Makarenko State Pedagogical University, 2016. 260 p.
8. Yakhontova T.V. Fundamentals of English-language scientific writing: textbook. way. for students, graduate students and scientists. 2nd type. Lviv. PAIS, 2003. 220 p.
9. Code of ethics of the Ukrainian Fulbright Association. Code of Ethics for Fulbright Society Members of Ukraine / Kharkiv Human Rights Group. Kharkiv: Human Rights, 2008. 32 p.

Electronic resources

1. Academic writing and bibliography URL: bibliosynergy.ula.org.ua/index.php/proekt1.
2. Code of Academic Integrity of PJSC "HEI IAPM". URL: http://li-maup.edu.lviv.ua/uploads/media/content/kodeks_akadem_dobroches.pdf
3. Regulations on the prevention and detection of plagiarism in scientific and academic texts in PJSC "IAPM University". URL: http://li-maup.edu.lviv.ua/uploads/media/content/polozh_zapob_vyyavlen_plagiat.pdf
4. Regulations on the verification of academic and scientific texts for plagiarism and their placement and storage in the institutional repository of PJSC "IAPM University". URL: http://li-maup.edu.lviv.ua/uploads/media/content/polozh_perevirka_akadem_tekst.pdf
5. Council of Young Scientists at the Ministry of Education and Science of Ukraine. <http://leader-scientist.com.ua>
6. [Recommendations for higher education institutions on the development and implementation of the university system of academic integrity](#) : Approved by the Decision of the National Agency for Quality Assurance in Higher Education of October 29, 2019, Protocol № 11 / TITLE. 2019. 24 p.
7. Recommendations for searching for scientific information using Internet resources. URL: https://docs.google.com/document/d/1sUBDV-qvUxuAfoi1yNW47y.../edit?hl=en_US.
8. Recommendations for the design of links in scientific papers: DSpace. URL: <https://ela.kpi.ua/handle/123456789/16051>.

9. Styles of bibliographic references for international publications. Part 1. URL: https://library.ukma.edu.ua/.../Styli_oformlennya_bibliografichnykh.
10. What you need to know about plagiarism: a guide to academic literacy and ethics for teapots. - Name from the screen. - Access mode: http://library.kubg.edu.ua/images/stories/Departaments/biblio/PDF/books_ac-gr.pdf.
11. Committee on Publication Ethics: (COPE): Promoting integrity in research publication. URL: publicationethics.org/.
12. Guidelines for Authors and Translators of Scientific Articles to be Published in English. URL: <https://ease.org.uk/publications/author-guidelines-authors-and-translators>
13. Plagiarism.org - Best Practices for Ensuring Originality in Written Work. URL : www.plagiarism.org/.
14. Publication Integrity and Ethics. URL: www.integrity-ethics.com/ .
15. Cite This for Me. URL: <http://www.citethisforme.com/> .

V. EDUCATIONAL-METHODICAL MAP OF THE DISCIPLINE " *Research Methodology and Academic Integrity* "

Total: 90 hours, of which 14 hours. - lectures, 20 hours - seminars; independent work - 56 hours, modular control - 4 hours.

Scores for the semester	177 points									
Modules	Content module I					Content module II				
Module name	Research methodology (100)					Academic Integrity in Research (77)				
Lectures	1 (1 point)	2 (1 point)	3 (1 point) (1 point)	4 (1 point)	5 (1 point)	6 (1 point)	7 (1 point)	8 (1 point)	9 (1 point)	10 (1 point)
Lecture topics	Science and research. Classification of industries and methods.	Research in economics and management. Empirical research base.	Types and organization of research work. Master's qualification work	Research funding. Academic mobility programs.	Scientific publications and scientometrics. International scientometric bases	Academic culture and ethics in high school. Integrity in research.	Organizational and legal aspects of scientific research.			
Seminars and practical classes	1 (10 points)	2 (10 points)	3 (10 points)	4 (10 points)	5 (10 points)	6 (10 points)	7 (10 points)	8 (10 points)	9 (10 points)	10 (10 points)
Topics of seminars and practical classes	Science and research. Basic concepts and technology	Branches and methods of scientific research	Problems and directions of scientific research in economics and management	Sources of information in scientific research. Quantitative and qualitative data	Types and organization of research work. Master thesis	Research funding. Academic mobility programs.	Preparation of a scientific publication. International scientometric bases	Academic culture and ethics in high school.	Integrity in scientific research. Plagiarism	Organizational and legal aspects of scientific research. Protection of intellectual property rights
Individual work	Individual research work 1 (Preparation of the theoretical part of the master's qualification work. Review of literature sources), 5 points					Individual research work 2 (Preparation of a scientific publication on the topic of master's thesis) (thesis / article, presentation of the report) 55 points				
Current control	modular control work №1 (10 points)					modular control work №2 (25 points)				
Final control	Estimated coefficient: 1.77									