

SYLLABUS

INTERNATIONAL EUROPEAN
UNIVERSITY



EUROPEAN SCHOOL OF BUSINESS

**Academic integrity
and basics of scientific research**

2023



SYLLABUS



Course Name 			
		Academic integrity and basics of scientific research	
Lecturer (s) 			
		Iryna Boiarko, Doctor of Economics, professor, professor at the Department of Management, Finance and Business Administration	
Lecturer's profile 			
		https://business.ieu.edu.ua/pro-yemsh/struktura-kafedry-vykladachi/kafedry/kafedra-menedzhmentu#close	
Consultations			
online consulting		Every Wednesday 2 p.m. – 3 p.m.	
offline consulting		Every Wednesday 2 p.m. – 3 p.m.	
Contact number 			
		+380662044386	
E-mail 			
		iboiarako@ieu.edu.ua	
Discipline page 			
		https://business.ieu.edu.ua/navchannia/orhanizatsiia-osvitnoho-protsesu/robochi-prohramy/bakalavrat	
Form of final control	test	def. test	exam
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



SYLLABUS



1 Brief discipline annotation

The Academic integrity and basics of scientific research course is aimed at introducing theoretical foundations and practical approaches to organizing and conducting academic research, as well as the system of values, traditions and moral and ethical norms of behavior developing the culture of academic integrity at higher education institutions.

2 Background for studying discipline

Subject matter of the academic discipline: theoretical foundations and practical approaches to organizing and conducting scientific research, as well as values, traditions and moral and ethical norms of the culture of academic integrity.

3 Goal and objectives of the discipline

The goal of the academic discipline is to provide students with a system of competencies regarding the theoretical, methodical and practical principles of conducting scientific activities in accordance with the principles of academic integrity.

Key objectives of the Academic integrity and basics of scientific research discipline:

to reveal the fundamental values, principles and conditions of observance of academic integrity;

to make students understand the logic of scientific research, in particular, performance of procedures for analyzing the problem and choosing a research topic; formulation of the object and subject of research; setting goals and objectives of research; determination of the system of methods and approaches and research paradigm; substantiation of the algorithm of writing the text and conclusions on the research findings;

to introduce methodological tools, principles and methods of their use in the process of scientific research to students;

to introduce methods of working with specialized literature, means of seeking and processing scientific information to students.

to develop advanced practical skills in conducting scientific research, working with sources of information.

4 Learning outcomes

PLO 2. To keep moral, cultural, scientific values, as well as multiply achievements of society, use different types and forms of physical activity for a healthy lifestyle.

PLO 18. To identify ecological and economic and legal consequences of enterprise functioning in the context of social steady development.

5 ECTS credits

120 academic hours / 4 ECTS credits

6

Discipline structure

Content sections and topics	Amount of hours											
	full-time mode of study						part-time mode of study					
	total	including					total	including				
		1	p	sem.	ind.	i. w.		1	p	lab.	ind.	i. w.
1	2	3	4	5	6	7	8	9	10	11	12	13
CONTENT SECTION 1. CULTURE OF INTEGRITY IN THE ACADEMIC ENVIRONMENT												
Topic 1. Culture of academic integrity	14	2	2	2	-	8	12	-	-	-	-	12
Topic 2. Manifestations of academic dishonesty	12	2	-	2	-	8	14	1	-	1	-	12
Topic 3. Ways to prevent academic plagiarism	14	2	4	-	-	8	14	1	1	-	-	12
Total per content section 1	40	6	6	4	-	24	40	2	1	1	-	36
CONTENT SECTION 2. METHODOLOGY AND ORGANIZATION OF SCIENTIFIC RESEARCH												
Topic 4. Methodology of scientific research	14	2	-	2	-	10	14	-	-	-	-	14
Topic 5. Organization and development of scientific research	13	2	2	-	-	9	16	1	1	-	-	14
Topic 6. Preparation of reports on research work performance	13	2	2	-	-	9	15	-	1	-	-	14
Total per content section 2	40	6	4	2	-	24	45	1	2	-	-	42
CONTENT SECTION 3. SCIENTIST'S SCIENTIFIC COMMUNICATION												
Topic 7. Publication of scientific research results	30	2	4	10		14	23	1	1	1	-	20
Topic 8. Scientometrics and the scientist's brand	10	2	2	-	-	6	12	-	-	-	-	12
Total per content section 3	40	4	6	10	-	20	35	1	1	1	-	32
Total hours	120	16	16	16	-	72	120	4	4	2	-	110

7

List of obligatory tasks

1. Establishment of academic culture in Ukrainian higher education: problems and prospects
2. Three main virtues inherent in academic integrity.
3. Academically honest society: what can I do for its development?
4. Digitalization of public relations: a factor of support or destruction of academic integrity.
5. My personal attitude to academic integrity: is it important for today's academic environment?

8

List of selective tasks

1. Creativity as a competence of a scientific worker.
2. The logic of the individual's cognitive attitude to the world.
3. Dialectics as a philosophical methodology of science.
4. Laws of logic and their role in scientific research.
5. Norms of scientific ethics.
6. Social responsibility of scientists.
7. Forms of organization and management of science in Ukraine.
8. Scientific school: structure, functions and key features.



SYLLABUS



9 Discipline features				
Period of teaching	Semester	International disciplinary integration	Year of study	Courses: general training/ professional training/elective
1 semester	1st semester	available	1st year	General training

10 Assessment system and requirements. General system of discipline assessment	
<p>As part of discipline teaching, one carries out current and final control of students' knowledge. The final grade in the form of an exam is given according to the total rating of students. https://ie.u.edu.ua/docs/pol-mark-esb.pdf</p> <p>According to the results of current control during a semester, students can obtain 100 points maximally, the minimum sum of points allowing students to pass the discipline is 60 points. Correlation between national and ECTS grades and student rating: https://ie.u.edu.ua/docs/pol-mark-esb.pdf</p>	

11 Admission to final control	
<p>The minimum amount of points that should be obtained by students for current educational activities during a semester to be admitted to the final control is 36 points. The grade for the discipline is defined as a sum of the final points for current activities and the points for the final control and is expressed due to the multipoint scale.</p> <p>The grade for the discipline completing with the exam is determined as the sum of points for current learning activities (at least 36), points for individual independent work of students (no more than 6) and points for the test (at least 24).</p> <p>The overall points of the discipline are 100. The total grade for the discipline is given according to the national and European scale.</p> <p>The final control in the form of an exam is carried out after learning all the topics of the discipline, during the examination session. https://ie.u.edu.ua/docs/050.pdf</p>	

12 Discipline policy	
<p>To ensure fruitful learning and cognitive activities of students while studying the discipline, one holds relevant lectures in the form of presentations, case studies, group work and practical discussion classes. During classes and at the University, students should respect lecturers, staff and other students, attend classes according to the schedule, come on time and not leave classes without lecturer's permission. All assignments should be performed by the deadlines.</p> <p>The teaching staff should constantly advance their professional level, teaching skills, general culture, as well as provide students with appropriate conditions for learning educational programs according to the requirements for the content, level and capacity of education, and encourage their comprehensive professional development. Lecturers should follow the curriculum, not be late for classes, not allow any manifestations of corruption, discrimination, bullying, harassment and infringement of the students' rights.</p>	



SYLLABUS



13 Policy of absence and late task performance

Students who miss the current control for valid reasons confirmed by documents have the right to take current control within two weeks after returning to studying.

Students who have missed classes without valid reasons, have not participated in current control activities, have not liquidated academic failure are not admitted to the final semester control of this discipline. In this case, an academic staff member puts a mark 'non-admission' in the exam record.

Repeated taking of the exam in the discipline is appointed in case of accomplishing all types of educational, independent (individual) work stipulated by the working program of the academic discipline and is carried out according to the approved schedule of academic failure liquidation.

<https://ieu.edu.ua/docs/050.pdf>

14 Academic integrity policy

Participants in the educational process rely on the academic integrity principles QR Code:
<https://ieu.edu.ua/docs/011.pdf>

15 Recommended sources of information

Primary literature:

1. Bocheliuk V.I., Bocheliuk V.V. Methodology and organization of scientific research of psychology. Kyiv: Center for Educational Literature, 2019. 360 p.
2. Yevtushenko M.Y., Khyzhniak M.I. Methodology and organization of scientific research. Kyiv: Center for Educational Literature, 2019. 350 p.
3. Kolesnikov O.V. Fundamentals of scientific research. Kyiv: Center for Educational Literature, 2019. 144 p.
4. Koriahin M.V., Chik M.Y. Fundamentals of scientific research. Study guide, 2nd ed., supplemented and revised. Kyiv: Center for Educational Literature, 2019. 492 p.
5. Malska M.P., Pandiak I.H. Organization of scientific research. Kyiv: Center for Educational Literature, 2019. 136 p.
6. Methods of scientific research. Educational content. Dnipro: Dnipro State University of Internal Affairs, 2019. 78 p.
7. Fundamentals of scientific research [Electronic resource]: study guide for students in the Power engineering, electrical engineering and electromechanics specialty / Igor Sikorsky Kyiv Polytechnic Institute; compiled by H.H. Strelkova, M.M. Fedosenko, A.I. Zamulko, O.S. Ishchenko. Electronic text data (1 file: 500 Kb). Kyiv: Igor Sikorsky KPI, 2019. 120 p. URL: <https://cutt.ly/cBdvyfW>.
8. Fundamentals of scientific and psychological research: study guide / Authors: Z.M. Adamska, I.P. Andriichuk, O.M. Voronkevych, H.K. Radchuk, S.V. Chopyk, M.M. Shpak / ed. by H.K. Radchuk. Ternopil: TNPU named after V. Hnatiuk, 2020. 214 p.
9. Stoiatska H.M. Fundamentals of scientific research: study guide. Dnipro: Dnipro State University of Internal Affairs, 2019. 142 p.
10. Turynina O.L. Methodology and methods of psychological research: study guide / O.L. Turynina. Kyiv: Personnel Publishing House, 2018. 206 p.



SYLLABUS



15

Recommended sources of information

Additional literature:

11. Aleksiievets M.M., Aleksiievets L.M., Tereshchuk H.V Research activity of students: relevance and organization. Ternopil: Vector, 2012. 362 p.
12. Borysenko V.D. Organization of scientific research in Ukraine: study guide. Mykolaiv National University named after V.O. Sukhomlynskyi. Mykolaiv: MNU, 2016. 258 p.
13. Vazhynskyi S.E., Shcherbak T.I. Methodology and organization of scientific research: study guide. Sumy: Sumy State Pedagogical University named after A.S. Makarenko, 2016. 260 p.
14. Kravets N.P. Fundamentals of scientific research: study guide. Drahomanov National Pedagogical University. Kyiv: Drahomanov National Pedagogical University, 2016. 78 p.
15. Methodology of scientific research: study guide / V.I. Zatserkovnyi, I.V. Tishaiev, V.K. Demydov. Nizhyn: Nizhyn Gogol State University, 2017. 236 p.
16. Methodology and organization of scientific research: study guide / O.I. Hutorov; Kharkiv National Agrarian University named after V.V. Dokuchaiev. Kh.: KhNAU, 2017. 272 p.
17. Stechenko D.M., Chmyr O.S. Methodology of scientific research: textbook. Kyiv: Znannia, 2007. 317 p.

Regulatory and legal framework

18. DSTU 3008:2015 Information and documentation. Reports in science and technology. Structure and rules of execution.
19. DSTU 3017:2015. Publication. Key types. Terms and definitions. [Valid from July 1, 2016]. Kyiv: SE "UkrNDNC", 2016. 42 p. (Information and documentation). URL: https://lib.zsmu.edu.ua/upload/intext/dstu_3017_2015.pdf.
20. DSTU 8302:2015 Information and documentation. Bibliographic reference. General provisions and rules for the compilation.
21. Code of Ethics of Ukrainian Scientists dd. April 15, 2009. URL: <https://zakon.rada.gov.ua/rada/show/v0002550-09#Text>.
22. Code of Academic Integrity of Lesia Ukrainka Volyn National University. Science and Innovation - Lesia Ukrainka Volyn National University: website. URL: <https://cutt.ly/eBfiV7Y>.
23. On Academic Integrity: Law of Ukraine (draft). URL: <https://cutt.ly/IBfteY3>.
24. On Information: Law of Ukraine dd. October 2, 1992. No. 2657-XII. URL: <https://zakon.rada.gov.ua/laws/show/2657-12#Text>.
25. On Scientific and Technical Information: Law of Ukraine dd. June 25, 1993, No. 3322-XII. URL: <https://zakon.rada.gov.ua/laws/show/3322-12#Text>.
26. On Scientific and Technical Activity: Law of Ukraine dd. November 26, 2015, No. 848-VIII. URL: <https://zakon.rada.gov.ua/laws/show/848-19#Text>.
27. On Education: Law of Ukraine dd. September 5, 2017, No. 2145-VIII. URL: <https://zakon.rada.gov.ua/laws/show/2145-19#Text>.
28. On Priority Branches of Science and Technology Development: Law of Ukraine dd. July 11, 2001, No. 2623-III. URL: <https://zakon.rada.gov.ua/laws/show/2623-14#Text>.
29. On Recommendations on Academic Integrity for Higher Education Institutions: Letter by the MES of Ukraine No. 1/9-650 dd. October 23, 2018. URL: <https://zakon.rada.gov.ua/rada/show/v-650729-18#Text>

Internal regulatory documents of International European University

1. Declaration on the Observance of Academic Integrity by Students of International European University.
2. Regulations on the Prevention and Detection of Academic Plagiarism.
3. Regulations on the Committee on Ethics and Academic Integrity.
4. Code of Corporate Ethics and Academic Integrity of International European University.



SYLLABUS



15 Recommended sources of information

INFORMATION RESOURCES:

1. National Repository of Academic Texts. URL: <https://nrat.ukrintei.ua/>
2. Plagiarism.org – Information portal on anti-plagiarism issues. URL: <https://plagiarism.org/>
3. SCImago Journal & Country Rank – an analytical portal presenting scientific indicators by journals and countries. The analysis is based on information contained in the Scopus and Web of Science databases. URL: <https://www.scimagojr.com/>

16 Tips on successful study during the course

If you want to succeed in this discipline, you should be:

- persistent, attentive and curious;
- creative, cheerful, and open to communication and discussions;
- ready to acquire information and knowledge about the subject not only during lectures but also during extracurricular activities.

See you at classes!