**Description of Discipline**

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| Title of Discipline: **Methodology and Organization of Research and Intellectual Property** |
| **Semester** | **Duration** | **Type of Discipline** | **ECTS Credits** | **Student Workload** |
| 1 | 90 hrs. | mandatory  | 3 | 30 hours of teaching, including 20 hours of lectures, 10 hours of practical classes; 60 hours of self-study |

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| **Requirements for Participation** | **Type of examination (oral, written, term paper, etc.)** | **Methods of teaching and learning (lectures, seminars, etc.)** | **Discipline Coordinator** |
| Bachelor in Tourism | Oral exam | Lectures (explanation, heuristic conversation, problematic presentation, illustration, demonstration); practical classes (explanation, coaching, business game, educational discussion, research and analytical work, comparison, generalization, analysis, synthesis, specification), self-study, individual scientific-research assignments. | Doctor of Economic Sciences, Associate Professor Rohovyi A.V. |

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| Competencies and program results |
| General competencies:GC 02. Ability to organize, plan, forecast performance;GC 10. Ability to assess and ensure the quality of work performed;Special competencies:SC 01. Ability to define the basic scientific concepts and categories of methodology of tourism and recreation (tourism) and apply them in professional activities;SC 02. Ability to use research methods in the field of tourism and recreation;SC 11. Ability to manage information;SC 14. Ability to social and academic mobility in the field of tourism.Program learning outcomes:PLO1) Knowledge of advanced concepts, methods of research and professional activities on the border of the subject areas of tourism and recreation;PLO2) Ability to understand and apply in practice the theory and methodology of the system of sciences that form tourism;PLO5) Ability to assess the situation in the tourism market, interpret the results of the study and predict the direction of development of the business entity in the field of recreation and tourism;PLO8) Fluent in the state language and use it in professional activities. |

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| Contents |
| The purpose of the course "Methodology and Organization of Research and Intellectual Property" is to provide students with the knowledge and skills that create the necessary methodological, organizational and legal basis for the implementation of professional research work, its presentation to the scientific community, protection and commercialization of intellectual property rights to its results.The main tasks of studying the discipline "Methodology and organization of scientific research and intellectual property" are as follows:* to acquaint students with modern methodological concepts, the basics of the methodology of scientific knowledge and the methodology of scientific research;
* to form a comprehensive picture of the research process;
* to strengthen a conscious methodological position of scientific research;
* to form an understanding of the principles of organization of sectoral science;
* to improve the ability to search, select and process scientific information, accurately formulate of the purpose, objectives and conclusions of the research;
* to give knowledge about objects and subjects of intellectual property, to acquaint students with the norms of international and national legislation in this field, the basics of protection of intellectual property rights;
* to study the mechanism of commercialization of scientific research results, to master the methodology of accounting and evaluation of the results of intellectual activity.

**Contents:**1. Science as a research activity.2. Methods and methodology.3. Variety of methodological systems. 4. Methods of empirical and theoretical research, structure of empirical and theoretical knowledge.5. System of scientific activity organization.6. Structure and logic of scientific research.7. Basic model of scientific research process.8. Intellectual, creative activity and its place in the social-economic development of society.9. Copyright and related rights.10. Industrial property right. |

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| Exemplary Literature |
| Primary1. Abramov V. Methodology of Systematic Approach and Research (research and innovation processes in public service): manual for independent work. Kyiv: Kyiv National Economic University, 2005. 178 p. [in Ukrainian]
2. Copyright and Related Rights in Europe: monograph. Kyiv: Lohos, 2012. 696 p. [in Ukrainian]
3. Bazylevych V.D. Intellectual Property: textbook (3rd ed., rev.). Kyiv: Znannia, 2014. 671 p. [in Ukrainian]
4. Bazylevych V.D, Ilin V.V. Intellectual Property: Creative Approach to Metaphysical Research: monograph / V.D. Bazylevych, V.V. Ilin. – Kyiv: Znannia, 2008. 687 p. [in Ukrainian]
5. Hanin V.I. Methodology of Social-Economic Research: manual. Kyiv: Zentr uchbovoi literatury, 2008. 224 p. [in Ukrainian]
6. Droboviazko V.S., Droboviazko R.V. Intellectual Property Right: manual. Kyiv: Yurinkom Inter, 2004. 512 p. [in Ukrainian]
7. Krushelnytska O.V. Methodology and Organization of Scientific Research: manual. Kyiv: Kondor, 2009. 206 p. [in Ukrainian]
8. Liptsik D. Copyright and Related Rights (translated from French). Moscow: Ladomir; UNESCO Publishing, 2002. 788p. [in Russian]
9. Konverskyi A. Ye. (Eds) Fundamentals of Methodology and Organization of Scientific Research: manual for students, cadets, postgraduate students, adjuncts. Kyiv: ZUL, 2010. 352 p. [in Ukrainian]
10. Ospishchev V.I., Kryvoshei V.V. Technology of Scientific Research in Economics. Kyiv: Znannia, 2013. 255 p. [in Ukrainian]
11. Pylypchuk M.I., Hryhoriev A.S., Shostak V.V. Organization of Scientific Research in Tourism: textbook. Kyiv: Znannia, 2007. 270 p. [in Ukrainian]
12. Sheiko V.M., Kushnarenko N.M. Organization and Methodology of Scientific-Research Activity: textbook (3rd ed., rev.). Kyiv: Znannia-Pres, 2003. 295 p. [in Ukrainian]

Supplementary1. Artemchuk H.I., Kurylo. V.M., Kocherhan M.P. Methods to Organize Scientific-Research Work: manual for students and teachers of HEI. Kyiv: Forum, 2000. 270 p. [in Ukrainian]2. Bilukha M.T. Methodology of Scientific Research: textbook. Kyiv: ABU, 2002. 480 p. [in Ukrainian]3. Kraevskiy V.V. Methodology of Scientific Research. Saint Petersburg: University of the Humanities and Social Sciences, 2001. [in Russian]4. Narinyan A.R., Pozdeev V.A Fundamentals of Scientific Research: manual. Kiev: Europe University Publishing, 2004. 110 p. [in Russian]5. Novelty in Economic Research. *Bulletin of Higher Attestation Commission of Ukraine, 10*, 34-35. 2002. [in Ukrainian]6. Romanchykov V.I. Organization of Scientific Research in Tourism: manual. Kyiv: Zentr uchbovoi literatury, 2007. 254 p. [in Ukrainian]7. Stechenko D.M., Chmyr O.S. Methodology of Scientific Research: textbook. Kyiv: Znannia, 2005. 309 p. [in Ukrainian]8. Filipenko A.S. Organization of Scientific Research in Tourism. Lecture notes: manual. Kyiv: Akademvydav, 2005. 208 p. [in Ukrainian]9.. Tsekhmistrova H.S. Fundamentals of Scientific Research: manual. Kyiv: “Slovo” publishing house, 2004. 240 p. [in Ukrainian]WEB RESOURCES1. Official site of Ministry of Education and Science of Ukraine. *mon.gov.ua*. Retrieved from <http://www.mon.gov.ua/> [in Ukrainian]2. Official site of State Statistics Service of Ukraine. *ukrstat.gov.ua*. Retrieved from <http://www.ukrstat.gov.ua/> [in Ukrainian]3. Official site of National Academy of Sciences of Ukraine. *nas.gov.ua*. Retrieved from <http://www.nas.gov.ua/UA/Pages/default.aspx> [in Ukrainian]4. Official site of Vernadskyi National Library Of Ukraine. *nbuv.gov.ua*. Retrieved from <http://www.nbuv.gov.ua/> [in Ukrainian]5. Official site of State Agency on Science, Innovation and Informatization of Ukraine. *dknii.gov.ua*. Retrieved from <http://dknii.gov.ua/> [in Ukrainian]6. Official site of Ukrainian Institute of Scientific and Technical Expertise and Information. uintei.kiev.ua. Retrieved from <http://www.uintei.kiev.ua> [in Ukrainian] |
| Title of Discipline: **Methodology and Organization of Research and Intellectual Property** |
| Semester | Duration | Type of Discipline | ECTS Credits | Academic Workload | Language of Instruction |
| 1 | 90 | mandatory  | 3 | 30 hours of teaching, including 20 hours of lectures, 10 hours of practical classes; 60 hours of self-study | Ukrainian |
| Learning Outcomes | Teaching Methods | Evaluation Methods |
| PLO 1. To know advanced concepts, methods of research and professional activity at the intersection of subject areas if tourism and recreation.PLO 3. The ability to use information and innovative methods and technologies in the field of tourism. PLO 7. The ability to develop and implement projects in the field of recreation, tourism, hospitality.PLO 8. To know the official language to perform the professional activity.PLO 12. To show social responsibility for the results of strategic decisions.PLO 13. To make decisions in complex and unpredictable conditions, which require the application of new approaches and forecasting methodsPLO 14. To be responsible for the development of professional knowledge and practices, evaluation of the strategic development of the team, the formation of an effective personnel policy.PLO 15. The ability of a lifelong personal development and self-improvement.PLO 16. To initiate innovative comprehensive projects and show leadership skills when implementing them. | **Active teaching methods** (situational research, individual research, group projects, class discussion, roleplaying games)**Passive teaching methods** (lecture, explanation, demonstration)**Explanation and illustration**: a lecturer creates favorable conditions for students to perceive, comprehend and memorize information about methodology and organization of research. **Reproductive method:** a lecturer gives a task to organize the process of service quality assurance and efficiency of project implementation and students develop skills in applying academic knowledge following an example when they complete the practical task;**Problem-based learning** (a lecturer presents and solves a problem of tourism project management and quality assurance meanwhile students track the process of solving the problem);**Search-based learning:** a lecturer formulates a problem of searching for innovative methods to ensure project quality and management in tourism, students solve it step by step, a lecturer monitors the process (students combine their reproductive and creative activity);**Research-based learning:** a lecturer formulates a problem of service quality assurance and project efficiency, and students solve it independently, putting forward ideas, checking them, selecting the necessary sources of information, devices, materials, etc. | Group and individual evaluation in written and oral forms that is conducted as a part of intermediate and final evaluations and is aimed at determining the level of students’ knowledge about modern aspects of ensuring the quality of services and advanced concepts of project quality management in tourism, taking into account the global challenges of the world economy and the mastery of research and professional methods.Evaluation of all classroom and self-study activities (continuous evaluation, intermediate and final evaluation; pass-fail test, presentations, individual tasks). |