

HIGHER EDUCATIONAL ESTABLISHMENT OF UKOOSPILKA
 «POLTAVA UNIVERSITY OF ECONOMICS AND TRADE»
Educational and Scientific Institute of International Education

International Economics and International Economic relations Department

SYLLABUS
 of the discipline
«Fundamentals of Scientific researches»
 for the 2022-2023 academic year

| | |
|-----------------------------|--------------------------------------|
| Year and semester of study | 4 year, 8 semester |
| Educational program | «International Business» |
| Specialty | 292 International Economic Relations |
| Branch of knowledge | 29 International Relations |
| The level of high education | bachelor |

Name and Surname of teacher of the discipline,
 Scientific degree and academic title,
 position

Anna Flehantova,
 PhD in Economics, associate professor,
 Associate professor of International Economics and
 International Economic Relations Department

| | |
|---------------------------------|---|
| Contact phone number | +38-066-104-62-94 |
| E-mail | anna.flegantova@gmail.com |
| Schedule of educational classes | http://schedule.puet.edu.ua/ |
| Consultations | http://www.me.puet.edu.ua/ online: by email, Monday-Friday 10.00-17.00 |
| Online course page | http://www2.el.puet.edu.ua/iz/course/view.php?id=1010 |

Course description

| | |
|--|--|
| Course objectives | Acquisition by future specialists of theoretical knowledge and practical skills regarding the application of modern methods of analysis of economic information of international institutions, organization and conduct of research work, preparation and publication of scientific works. |
| Duration | 3 ECTS credits/90 hours (lectures 4 hours., practical classes 32 hours., independent work 54 hours) |
| Forms and methods of study | Lectures and practical classes in the classroom, independent work outside the schedule |
| System of current and final control | Current control: attending classes; doing homework; discussion of lesson material; performance of educational tasks; execution of project tasks using software; testing; current modular work Final control: credit |
| Basic knowledge | Knowledge of basic methods and approaches in scientific research of an economic direction |
| Language | English |

List of competencies provided by this educational discipline, program learning outcomes

| Program learning outcomes | Competencies that the student must have |
|---|---|
| <ul style="list-style-type: none"> • Use modern information and communication technologies, general and special purpose software packages. • To justify one's own opinion regarding the specific conditions for the implementation of forms of international economic relations at the mega-, macro-, meso- and micro-levels. • Select and skillfully apply the analytical toolkit for researching the state and development prospects of individual segments of the | <ul style="list-style-type: none"> • Ability to learn and be up-to-date. • Ability to communicate in the national language both orally and in writing. • Ability to abstract thinking, analysis and synthesis. • Knowledge and understanding of the subject area and understanding of professional activity. • The ability to distinguish characteristic signs and trends of the development of the world economy, peculiarities of the implementation of economic policy and world integration/disintegration processes, including Euro-Atlantic integration. • The ability to use basic categories and the latest theories, concepts, |

| Program learning outcomes | Competencies that the student must have |
|---|---|
| international markets of goods and services using modern knowledge about the methods, forms and tools of regulation of international trade. | technologies and methods in the field of international economic relations, taking into account their basic forms, to apply theoretical knowledge about the functioning and development of international economic relations. |

Thematic outline

| Topic | Types of work | Tasks for independent work according to the topic |
|--|--|--|
| Module 1. Modern science and scientific research in the conditions of the formation of the knowledge economy | | |
| Topic 1. Peculiarities of the development of science and scientific knowledge. | Attending classes; discussion of lesson material; performance of educational tasks using software; doing homework (theoretical part and practical part); tasks for independent work; | 1. The essence of science and scientific knowledge. 2. Scientific schools. 3. Science and technical progress. |
| Topic 2. Types of scientific research and scientific activity | Attending classes; discussion of lesson material; performance of educational tasks using software; doing homework (theoretical part and practical part); tasks for independent work; | 1. Empirical and theoretical type of research. 2. Scientific publication: concepts, functions, main types. 3. Scientific activity and its results. |
| Topic 3. Modern methods of scientific research. | Attending classes; discussion of lesson material; performance of educational tasks using software; doing homework (theoretical part and practical part); tasks for independent work; | 1. Concept of scientific method and methodology. 2. Methods of empirical and theoretical research levels. 3. Universal (general) research methods. 4. Specific research methods in economic science. |
| Module 2. Technology of organization of research work | | |
| Topic 4. Organization and conduct of scientific research | Attending classes; discussion of lesson material; performance of educational tasks using software; doing homework (theoretical part and practical part); tasks for independent work; | 1. Logic, stages and stages of scientific research. 2. Organization and planning of scientific research. 3. The content of the preparatory, empirical-theoretical and praxeological stages of scientific research. |
| Topic 5. Designing the results of scientific research | Attending classes; discussion of lesson material; performance of educational tasks using software; doing homework (theoretical part and practical part); tasks for independent work; | 1. Basic requirements for writing theses, reports, reports as a form of highlighting the results of scientific work. 2. Features of writing an abstract. 3. Requirements for the preparation of a qualifying thesis. |
| Topic 6. Ethics of scientific activity | Attending classes; discussion of lesson material; performance of educational tasks using software; doing homework (theoretical part and practical part); tasks for independent work; | 1. Basic principles of the ethics of scientific activity. 2. Basic norms of scientific ethics. 3. Compliance with the requirements of academic integrity during the creation of academic texts. |

Information sources

1. Основи наукових досліджень [Електронний ресурс]: навч. посіб. для студ. спеціальності 141 «Електроенергетика, електротехніка та електромеханіка» / КПІ ім. Ігоря Сікорського; уклад.: Г. Г. Стрелкова, М. М. Федосенко, А. І. Замулко, О. С. Іщенко. Електронні текстові дані (1 файл: 500 Кбайт). Київ: КПІ ім. Ігоря Сікорського, 2019. 120 с. URL: <https://cutt.ly/cBdvyfW>.
2. Тоцька О. Л. Управління розвитком вищої освіти України в Європейському освітньому просторі: монографія. Луцьк: Вежа-Друк, 2020. 532 с.
3. Щодо рекомендацій з академічної доброчесності для закладів вищої освіти: Лист МОН України № 1/9-650 від 23.10.2018 р. URL: <https://zakon.rada.gov.ua/rada/show/v-650729-18#Text>.
4. The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel. URL: <https://www.nobelprize.org/prizes/economic-sciences/>.
5. Типове положення про студентські наукові гуртки та проблемні групи Волинського національного університету імені Лесі Українки від 30.10.2020 р. URL: <https://cutt.ly/HMJnY4K>.

6. Day, R. A., & Gastel, B. (2021). *How to Write and Publish a Scientific Paper* (9th ed.). Cambridge University Press.
7. Chin, R., & Chignell, M. (2017). Academic Writing in a Second or Foreign Language: Issues and Challenges Facing ESL/EFL Academic Writers in Higher Education Contexts. *Journal of Second Language Writing*, 37, 1-2.
8. Roig, M. (2022). *Plagiarism: Causes, Consequences, and Remedies*. Harvard University Press.
9. Howard, R. M. (2021). *Understanding Plagiarism: A Student's Guide to Writing and Academic Integrity*. Routledge.
10. Carroll, J. (2020). *Detecting and Preventing Academic Misconduct: A Guide for Faculty, Staff, and Administrators*. Jossey-Bass.

Course software

- A suite of Microsoft Office software products.

Policy of study of academic discipline and assessment

- Deadline and retake policy: assignments that are submitted after deadline without good reason are evaluated for a lower grade (75% of the possible maximum number of points for the type of activity). The retake of modules occurs with the permission of the lead teacher if there are good reasons (for example, sick leave).
- Academic integrity policy: students must consciously abide by the “Regulation on academic integrity” (http://puet.edu.ua/sites/default/files/polozhennya_pro_akademichnu_dobrochesnist_2020.pdf); cheating during current modular work and test is prohibited (including using mobile devices). Mobile devices are allowed to be used only for online tests and preparation of practical tasks during the lesson.
- Class attendance policy: class attendance is a mandatory component. For objective reasons (for example, illness, employment, internship), training can take place online (Moodle) in agreement with the lead teacher.
- Policy of enrollment in non-formal education: <http://puet.edu.ua/uk/neformalna-osvita>;
- Regulations on crediting the results of non-formal education: http://puet.edu.ua/sites/default/files/polozhennya_pro_zarahuvannya_rezultativ_neformalnoyi_osvity.pdf

Assessment

The final grade for the course is calculated through the continuous assessment

| Types of work | Maximum number of points |
|---|--------------------------|
| Module 1 (topics 1-3): attending classes (2 points); doing homework (10 points); discussion of lesson material (4 points); performance of educational tasks (10 points); tasks of independent work (10 points); testing (4 points); current module work (10 points) | 50 |
| Module 2 (topics 4-6): attending classes (2 points); doing homework (10 points); discussion of lesson material (4 points); performance of educational tasks (10 points); tasks of independent work (10 points); testing (4 points); current module work (10 points) | 50 |
| Total | 100 |

Students' assessment scale based on the results of studying the course

| The number of points for all types of educational activities | ECTS grading scale | Score in accordance with national grading scale |
|--|--------------------|---|
| 90-100 | A | Excellent |
| 82-89 | B | Very good |
| 74-81 | C | Good |
| 64-73 | D | Satisfactory |
| 60-63 | E | Sufficient |
| 35-59 | FX | Fall with the possibility of repeating the discipline |
| 0-34 | F | Fall with mandatory repeated study of the academic discipline |