MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE

National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"

CURRICULUM

| by Academic Council | Level | Doctor of Philosophy | Field of Study | 05 Social and Behaviour Sciences | Form of study | full-time |
|--|-------------|--------------------------|----------------------|-------------------------------------|---------------------|--|
| Igor Sikorsky Kyiv Polytechnic Institute (meeting protocol № 4 from 27.06. 2022) | Speciality | 051 Economics | | | Faculty (Institute) | (full-time, part-time) Faculty of Management and Marketing |
| Head of Academic Council | Educational | and Scientific programme | Economics | | Qualification | Doctor of Philosophy in Economics |
| Mykhaylo ILCHENKO | | | | | Study duration | 4 years |
| | Graduation | Department Department o | f International Econ | omics | Base level | Master degree |

I. Schedule of educational process

| AR | | | Octob | er | | | Nov | embe | r | | D | ecem | ber | | | Jai | nuary | | | Febi | uary | | | Ma | rch | | | - | April | | | | May | | | J | une | | | | Jι | ıly | | | Augus | it | | | Sept | embe | er |
|-----|-------|----|-------|------|-------|-------|-----|------|---|-----|------|-------|-----|----|----|-----|-------|----|----|------|------|-------|----|----|-----|------|-----|----|-------|----|--------|------|-------|------|----|----|-----|----|----|----|----|-----|----|----|-------|----|----|----|------|------|----|
| 푓 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 3 | 32 3 | 33 34 | 4 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 |
| 1 | | | | | | | | | | | | | | Е | E | Е | R | R | RT | RT | RT | | | | | | | | | | | | | | | Е | Е | R | Н | Н | Н | Н | Н | Н | Н | Н | Н | R | RT | RT | RT |
| II | | | | | | | | | | | | Р | Р | Е | E | Е | R | R | RT | RT | RT | | | | | | | | | | | | | | | E | Е | R | Н | Н | Н | Н | Н | Н | Н | Н | Н | R | RT | RT | RT |
| Ш | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | RT | RT | RT | R | R | R | R | R | R | R | R | R | R | R | R F | R R | R | R | R | R | Н | Н | Н | Н | Н | Н | Н | Н | Н | R | RT | RT | RT |
| IV | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | R | RT | RT | RT | R | R | R | R | R | R | R | R | R | R | R I | R F | R | R | R | R | R | Н | н | н | н | н | Н | Н | н | н | R | RT | RT | RT |
| Syı | nbols | s: | | Lear | rning | perio | od | | Е | Exa | amin | ation | | | Р | Pra | ctice | | | R | Res | earch | 1 | | RT | Repo | ort | | | Н | Holida | ıy | | | | | | | | | | | | | | | | | | | |

II. Educational component

| | Sun | nmary ta | ble of | time bu | Weeks) | |
|------|--------------------|-------------|----------|---------|--------|--|
| YEAR | Learning period | Examination | Practice | Holiday | Total | |
| 1 | 28 | 5 | | 9 | 42 | |
| II | 26 | 5 | 2 | 9 | 42 | |

| Practice | | | | | | | | |
|------------------|--------------------|-------|--|--|--|--|--|--|
| Type of practice | Term (Semester) | Weeks | | | | | | |
| Pedagogic | 2/3 | 2 | | | | | | |

| | | | Pla | an of E | ducati | onal pr | ocess | | | | | | | | | | | | |
|--|--|------------------------------------|-------------|--------------|---|------------|-----------------|--------------|-----------------|--------------------------------------|----------|-----------|------------|------------|-----|---|--------|-----|--|
| | | Distribution for terms (semesters) | | | | | | | Number of hours | | | | | | | Distribution of classroom studie hours per week | | | |
| | | | | | pu | | | | | Cla | ssroo | m stud | lies | | 1 y | ear | 2 y | ear | |
| | | | | | on a | | | ts | | | | | | | | | | | |
| <u>o</u> | | | | t l | :ulati ent | | 支 | redi | | шо | | | | | | Tei | ms | | |
| Code | Educational components | Exams | Final tests | Module test | nic, calc | Home test | abstra | ECTS Credits | Total | classro s | S | a | ory | Self-study | 1 | 2 | 3 | 4 | |
| | | Ex | Final | Modu | αtion, graphic, calculation and graphic assignment | Нош | Essay, abstract | EC | To | Total number of classroom studies | Lectures | Practical | Laboratory | Self- | Nui | Number of weel each term | | | |
| | | | | | Calculation, gra | | | | | | | | | | 13 | 18 | 13 | 18 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| | Subje | | | | | tional | | | | | | | | | | | | | |
| ZO 1.1 | Philosophical principles of scientific activity. Part 1. Scientific | oto IUI | 1 | deneral 1 | Scienti | io (Fillos | sopriical) | 2 | 60 | 26 | 13 | 13 | 1 | 34 | | 1 | | | |
| | worldview and ethical culture of the scientist Philosophical principles of scientific activity. Part 2. | | 1 | 1 | | | | | | | | | | | 2 | | | | |
| ZO 1.2 | Philosophical gnoseology and epistemology | 2 | | | | | 2 | 4 | 120 | 54 | 18 | 36 | | 66 | | 3 | | | |
| Subjects for Gaining Language Competencies | | | | | | | | | | | | | | | | | | | |
| ZO 2.1 | Foreign Language for Scientists. Part 1. Academic Research | | 1 | | | | 1 | 3 | 90 | 39 | | 39 | | 51 | 3 | | | | |
| ZO 2.2 | Foreign Language for Scientists. Part 2. Scientific Communication | 2 | | 2 | | | | 3 | 90 | 36 | | 36 | | 54 | | 2 | | | |
| | | Sub | jects for | Gaining | g Deep I | Knowledg | ge on Sp | eciality | | | | | | | | | | | |
| PO 1 | Global Economy | 1 | | 1 | 1 | | | 4 | 120 | 26 | 13 | 13 | | 94 | 2 | | | | |
| PO 2 | Theory of Analysis of Economic Systems | 4 | | 4 | 4 | | | 4 | 120 | 36 | 18 | 18 | | 84 | | | | 2 | |
| PO 3 | Neoclassical Models of Economic Processes | 1 | | 1 | 1 | | | 4 | 120 | 26 | 13 | 13 | | 94 | 2 | | | | |
| PO 4 | Change Management and Business Transformation | 3 | | 3 | 3 | | | 4 | 120 | 26 | 13 | 13 | | 94 | | | 2 | | |
| 50.5 | | Subject | | | | Compete | ncies of | | | | 0.0 | - 40 | 1 | | | | | | |
| PO 5 | Organization of scientific and Innovative Activities | | 2 | 2 | 2 | | | 4 | 120 | 54 | 36 | 18 | | 66 | | 3 | | | |
| PO 6 PO 7 | Current Problems of Higher School Pedagogy | | 2 | 2 | | | | 2 | 60 60 | 36 | 18 | 18 | | 24 60 | | 2 | | | |
| FO 1 | Pedagogic Practice TOTAL of NORMATIVE educational components | 6 | 5 | 8 | 5 | 0 | 2 | 36 | 1080 | 359 | 142 | 217 | 0 | 721 | 9 | 10 | X 2 | 2 | |
| | TOTAL OF NORMATIVE educational components | - | | • | | ional c | _ | | 1000 | 333 | 172 | 217 | | 121 | 9 | 10 | | | |
| | Educational component 1 of the F-Catalog | ۷. | | | | ionai c | Jinpo | | I | | | | | | | | | | |
| B1 | Educational component For the F-Gatalog | | 2 | 2 | 2 | | | 4 | 120 | 72 | 36 | 36 | | 48 | | 4 | | | |
| B2 | Educational component 2 of the F-Catalog | | 3 | 3 | 3 | | | 5 | 150 | 52 | 26 | 26 | | 98 | | | 4 | | |
| В3 | Educational component 3 of the F-Catalog | | 4 | 4 | 3 | | | 5 | 150 | 72 | 36 | 36 | | 78 | | | | 4 | |
| | TOTAL of ELECTIVE educational components | 0 | 3 | 3 | 3 | | | 14 | 420 | 196 | 98 | 98 | 0 | 224 | | 4 | 4 | 4 | |
| | TOTAL | 6 | 8 | 11 | 8 | 0 | 2 | 50 | 1500 | 555 | 240 | 315 | 0 | 945 | 9 | 14 | 6 | 6 | |
| | | | | | | | | | | | | | Exams | | 2 | 2 | 1 | 1 | |
| | | | | | | | | | | | | F | inal tes | ts | 2 | 3 | 2 | 1 | |
| | | | | | | | | | | | | | | | | <u> </u> | | | |

III. Research component

| | iii. Research component | | | | | | | | | |
|------|--|---|--|--|--|--|--|--|--|--|
| | Plan of Research work | | | | | | | | | |
| Year | Content of Research work | Type of control | | | | | | | | |
| 1 | Choice and substantiation of the topic of own scientific research, determination of the content, terms of performance and volume of scientific works; selection and substantiation of the methodology of own research, review and analysis of existing views and approaches that have developed in modern science in the chosen field. Preparation and publication of at least 1 article (usually a review) in scientific professional publications (domestic or foreign) on the research topic; participation in scientific and practical conferences (seminars) with the publication of abstracts. | Approval of the individual plan of the graduate student's work at the academic council of the institute / faculty, reporting on the progress of the individual graduate student's plan twice a year | | | | | | | | |
| 2 | Conducting own research under the guidance of the supervisor, which involves solving research problems through the use of a set of theoretical and empirical methods. Preparation and publication of at least 1 article in scientific professional publications (domestic or foreign) on the research topic; participation in scientific and practical conferences (seminars) with the publication of abstracts. | Reporting on the progress of the individual graduate student's plan twice a year. | | | | | | | | |
| 3 | Analysis and generalization of the obtained results of own scientific research; substantiation of scientific novelty of the obtained results, their theoretical and / or practical significance. Preparation and publication of at least 1 article in scientific professional publications on the research topic; participation in scientific and practical conferences (seminars) with the publication of abstracts. | Reporting on the progress of the individual graduate student's plan twice a year. | | | | | | | | |
| 4 | Registration of scientific achievements of the post-graduate student in the form of the dissertation, summing up concerning completeness of coverage of results of the dissertation in scientific articles according to the current requirements. Implementation of the obtained results and receipt of supporting documents. Submission of documents for preliminary examination of the dissertation. Preparation of a scientific report for final certification (defense of the dissertation). | Reporting on the progress of the individual graduate student's plan twice a year. Providing an opinion on the scientific novelty, theoretical and practical significance of the dissertation results. | | | | | | | | |

| Head of the SMCU 051 | Serhii VOITKO / |
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| Guarantor of the ESP | / Serhii VOITKO / |