

## MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"

## WORK CURRICULUM

on 2022/2023 academic year

(Enrolment 2022)

| APPROVED BY Vice-rector                     | Level                                | Bachelor                | Form of study       | full-time                |
|---|--------------------------------------|-------------------------|---------------------|--------------------------|
| of Igor Sikorsky Kyiv Polytechnic Institute |                                      |                         | •                   |                          |
| Anatolii Melnychenko                        | Speciality                           | 051 "Economics"         | Faculty (Institute) | Management and Marketing |
|   |                                      |                         |                     |                          |
| 2022  | Educational and Professional program |                         | Qualification       | Bachelor of Economics    |
|   |                                      | International Economics |                     |                          |
|   | Graduation Department                | International Economics | Study duration      | 3 years 10 months        |

|  |  |                                     |              |                    |   | Number of hours |           |            | Types of control distributed on semesters |       |             |              |                   |            |            | Classroom hours nor weeks |                           |              |           |       |         |                        |
|--|--|-------------------------------------|--------------|--------------------|---|-----------------|-----------|------------|---|-------|-------------|--------------|-------------------|------------|------------|---------------------------|---------------------------|--------------|-----------|-------|---------|------------------------|
|  |  |                                     |              |                    | Classroom hours                                       |                 |           |            |   |       |             |              |                   | $\Box$     |            |                           | Classroom hours per weeks |              |           |       |         |                        |
|  |  |                                     | lits         | ē                  |   |                 |           |            | i   |       |             |              | ķ                 | ı J        | ı l        | ļ                         |                           |              |           | YEAR  |         |                        |
| 용  | Educational components   | Department                          | red          | ECTS hours         |   |                 |           | λ          | Self-study                                | Exams | sts         | sts          | WO                | 놋          | Home tests | Essays                    |                           | УС-22 (0+10) |           |       |         |                        |
| Code   | •  |                                     | ECTS Credits |                    | Total   | Lectures        | ical      | ator       |   |       | Tes         | Module tests | aph               | sew        |            |                           |                           |              | mester    |       | d Seme  |                        |
|  |  |                                     | EG           |                    |   |                 | Practical | Laboratory |   |       | Final Tests | npol         | Calc.&graph works | Coursework |            |                           |                           |              | eeks      | _     | 18 wee  |                        |
|  |  |                                     |              |                    |   |                 |           |            |   |       | ш.          | 2            |                   |            | _          |                           | Total                     | ectures      | Practical | Total | ectures | Practical<br>aboratory |
|  |  |                                     |              |                    |   |                 |           |            |   |       |             |              |                   |            |            |                           | ĭ                         | rec          | Pra       | F F   | Lec'    | Practic<br>aborat      |
| 1  | 2  | 3                                   | 4            | 5                  | 6   | 7               | 8         | 9          | 10  | 11    | 12          | 13           | 14                | 15         | 16         | 17                        | 18                        | 19           | 20 21     | 22    | 23 2    | 4 25                   |
| 1. NORMATIVE educational components  1.1. General training cycle |  |                                     |              |                    |   |                 |           |            |   |       |             |              |                   |            |            |                           |                           |              |           |       |         |                        |
|  |  | Ukrainian language, literature and  |              | 3 - 7              |   |                 |           |            |   |       |             |              |                   |            |            |                           |                           |              |           |       |         | $\Box$                 |
| 4  | Ukrainian language for professional purposes                         | culture                             | 2            | 60                 | 36  | 18              | 18        |            | 24  |       | 1           | 1            |                   |            |            |                           | 2                         | 1            | 1         |       |         |                        |
| 2  | History of Ukrainian Culture   | History                             | 2            | 60                 | 36  | 18              | 18        |            | 24  |       | 1           | 1            |                   |            |            |                           | 2                         | 1            | 1         |       |         |                        |
|  | ,  |                                     |              |                    |   |                 |           |            |   |       |             |              |                   |            |            |                           |                           |              |           | 1.    |         |                        |
| 3  | Basics of a healthy lifestyle  | Health and sports technologies      | 3            | 90                 | 72  | 18              | 54        |            | 18  |       | 2           | 1,2          |                   |            |            |                           | 2                         | 1            | 1         | 2     |         | 2                      |
| 4  | Foreign Language. Part I   | English for Humanities № 3          | 3            | 90                 | 72  |                 | 72        |            | 18  |       | 2           | 1            |                   |            |            |                           | 2                         |              | 2         | 2     | 2       | 2                      |
| 5  | History of Economics and Economic Concept                            | International Economics             | 4,5          | 135                | 72  | 36              | 36        |            | 63  | 1     |             | 1            |                   |            |            | 1                         | 4                         | 2            | 2         |       |         |                        |
| 6  | Mathematics for Economists. Part 1. Vector and differential analysis | Economic cybernetics                | 3,5          | 105                | 72  | 36              | 36        |            | 33  |       | 1           | 1            | 1                 |            |            |                           | 4                         | 2            | 2         |       |         |                        |
| 7  | Mathematics for Economists. Part 2. Integral calculus and series     | Economic cybernetics                | 4            | 120                | 72  | 36              | 36        |            | 48  | 2     |             | 2            |                   |            |            |                           |                           |              |           | 4     | 2 2     | 2                      |
| 8  | Informatics. Part 1. Applied Informatics in Economics                | Economic cybernetics                | 3            | 90                 | 54  | 18              | 36        |            | 36  |       | 1           |              |                   |            |            |                           | 3                         | 1            | 2         |       |         |                        |
| 9  | Informatics. Part 2. Programming technologies                        | Economic cybernetics                | 3            | 90                 | 54  | 18              | 36        |            | 36  |       | 2           |              |                   |            |            |                           |                           |              |           | 3     | 1 2     | 2                      |
| 10   | Management   | Management of Enterprise            | 3,5          | 105                | 54  | 18              | 36        |            | 51  |       | 2           | 2            |                   |            |            |                           |                           |              |           | 3     | 1 2     | 2                      |
| 11   | Socially responsible marketing                                       | Industrial marketing                | 3,5          | 105                | 72  | 36              | 36        |            | 33  |       | 2           | 2            |                   |            |            |                           |                           |              |           | 4     | 2 2     | 2                      |
| total number of part 1.1   |  | 35                                  | 1050         | 666                | 252   | 414             | 0         | 384        | 2   | 9     | 10          | 1            |                   |            | 1          | 19                        | 8                         | 11           | 18        | 6 1   | 2       |                        |
| 1.2. Vocatio   |  |                                     |              | ining cy           | le  |                 |           |            |   |       |             |              |                   |            |            |                           |                           |              |           |       |         |                        |
| 12   | Economic Theory  | Economics and Entrepreneurship      | 4,5          | 135                | 72  | 36              | 36        |            | 63  | 1     |             | 1            |                   |            |            | 1                         | 4                         | 2            | 2         |       |         |                        |
| 13   | Regional Economics   | Economics and Entrepreneurship      | 3,5          | 105                | 72  | 36              | 36        |            | 33  |       | 1           | 1            | 1                 |            |            |                           | 4                         | 2            | 2         |       |         |                        |
| 14   |  |                                     | 4            | 120                | 54  | 18              | 36        |            | 66  | 1     |             | 1            | 1                 |            |            |                           | 3                         | 1            | 2         |       |         |                        |
| 15   | 15 Microeconomics Economics and Entrepreneurship                     |                                     | 4            | 120                | 72  | 36              | 36        |            | 48  |       | 2           | 2            | 2                 |            |            |                           |                           |              |           | 4     | 2 2     | 2                      |
| 16   | 16 Macroeconomics Economics and Entrepreneurship                     |                                     | 4,5          | 135                | 72  | 36              | 36        |            | 63  | 2     |             | 2            | 2                 |            |            |                           |                           |              |           | 4     | 2 2     | 2                      |
| 17   | Optimization Methods and Models                                      | Economic cybernetics                | 4,5          | 135                | 72  | 36              | 36        |            | 63  | 2     |             |              | 2                 |            |            |                           |                           |              |           | 4     | 2 2     | 2                      |
|  | total number of part 1.2   |                                     | 25           | 750                | 414   | 198             | 216       |            | 336                                       | 4     | 2           | 5            | 5                 |            |            |                           | 11                        | 5            |           | 12    |         | 6                      |
|  | TOTAL  | of NORMATIVE educational components | 60           | 60                 | 1080  |                 | 630       |            | 720                                       | 6     | 11          |              | 6                 |            |            |                           | 30                        |              |           |       | 12 1    |                        |
|  | TOTAL  |                                     | 60           | 60                 | 1080  | 450             | 630       | 0          | 720                                       | 6     | 11          | 15,0         | 6                 |            |            | 2                         | 30                        | 13           | 17        |       | 12 1    | 5                      |
|  |  | Number of                           |              | Exems<br>Final tes | ts  |                 |           |            |   |       |             |              | 11                |            |            |                           | 5                         |              |           | 6     |         | _                      |
|  |  |                                     |              | Course             | orojects  |                 |           |            |   |       |             |              |                   |            |            |                           |                           |              |           |       |         |                        |
|  |  |                                     |              | Coursework 15 9    |   |                 |           |            |   |       | -           |              | _                 |            |            |                           |                           |              |           |       |         |                        |
|  |  |                                     |              |                    | odule (theme) tests 15 alculation and graphic works 6 |                 |           |            |   | 9     |             | +            | 6                 |            | +          |                           |                           |              |           |       |         |                        |
|  |  |                                     |              | Home te            |   | grapii          | O WOIK    |            |   |       |             |              |                   |            |            |                           |                           |              |           | Ť     |         |                        |
|  |  |                                     |              | Essays             |   |                 |           |            |   |       |             |              | 2                 |            |            |                           | 2                         |              | $\Box$    |       |         |                        |

| Approved by Faculty Academic C | Council, Meeting protocol № 12 from 30.06.2022 |
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| Head of the Department         | /Serhii VOITKO /                               |
| Faculty Dean                   | /Marina KRAVCHENKO /                           |