

## **EDUCATION PLAN FOR THE ACADEMIC YEAR 2024/2025**

stamp of the organizational unit

## **DOCTORAL SCHOOL**

Type of classes: Group I (W - lecture; WS - specialty lecture), Group II (Ćw - exercises; S - seminar; P - internships; J - language course)

|       |  |                    |                  |              |                | l year              |         |                     |         | ΙΙ у     | ear             |                     |                 | III y    | year            |         | IV year   |            |             |            |                |
|-------|--|--------------------|------------------|--------------|----------------|---------------------|---------|---------------------|---------|----------|-----------------|---------------------|-----------------|----------|-----------------|---------|-----------|------------|-------------|------------|----------------|
|       |  | Form of completion |                  |              | 1 se           | 1 semestr 2 semestr |         | 3 semestr 4 semestr |         |          |                 | 5 semestr 6 semestr |                 |          | 7 se            | emestr  | 8 semestr |            | 1           |            |                |
| Lp.   | Subject  | EXAM               | CREDIT<br>WITH A | CREDIT       | Type of classe |                     | Type o  | f classes           | Type of | fclasses | Type of classes |                     | Type of classes |          | Type of classes |         | Туре      | of classes | Туре о      | of classes | Total<br>hours |
|       |  | LAAW               | GRADE            | CREDIT       | group I        | group II            | group I | group II            | group I | group II | group I         | group II            | group I         | group II | group I         | group I | group I   | group II   | group I     | group II   |                |
| 1. G  | ENERAL SUBJECTS (MANDATORY)  |                    |                  |              |                |                     |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            |                |
| 1     | Scientific communication   |                    | х                |              |                | 10                  |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 10             |
| 2     | Communication in the field of art.                                 |                    | х                |              |                | 10                  |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 10             |
| 3     | Ethics of scientific research and intellectual property protection |                    | х                |              | 10             |                     |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 10             |
| 4     | Ethics in the field of art and intellectual property protection    |                    | х                |              | 10             |                     |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 10             |
| 5     | Workshops on grant application                                     |                    |                  | Х            |                | 10                  |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 10             |
| 6     | Commercialization of research results                              |                    | х                |              |                | 10                  |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 10             |
| 7     | Commercialization of artistic or design activities                 |                    | х                |              |                | 10                  |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 10             |
| 8     | Teaching methodology for Higher Education                          |                    | х                |              | 15             |                     |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 15             |
| 9     | Health and Safety  |                    |                  | х            |                |                     | 5       |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 5              |
| 10    | Philosophy/Economics   | х                  |                  |              |                |                     |         |                     |         |          |                 |                     | 10              | 10       |                 |         |           |            |             |            | 20             |
| 11    | Polish as a foreign language*                                      |                    | х                |              |                |                     |         | 20                  |         |          |                 | 20                  |                 |          |                 | 20      |           |            |             |            | 60             |
|       |  |                    |                  | total        | 35             | 50                  | 5       | 20                  | 0       | 0        | 0               | 20                  | 10              | 10       | 0               | 20      | 0         | 0          | 0           | 0          | $\supset$      |
|       | N  | umber of h         | ours in each a   | cademic year | 110            |                     |         |                     | 20      |          |                 |                     | 40              |          |                 |         |           | 0          |             |            | $\supset$      |
| 2. FI | ELD-SPECIFIC SUBJECTS IN THE SECTION (MANDATORY)                   |                    |                  |              |                |                     |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            |                |
| 1     | Statistical data analysis  |                    | х                | х            |                |                     | 10      | 10                  |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 20             |
| 2     | Language culture in scientific discourse                           |                    | х                | х            |                |                     | 10      | 10                  |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 20             |
| 3     | Polish language culture in theoretical artistic discourse          |                    | х                | Х            | 10             | 10                  |         |                     |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 20             |
| 4     | Specialized English language                                       |                    | х                |              |                | 10                  |         | 10                  |         | 10       |                 | 10                  |                 |          |                 |         |           |            |             |            | 40             |
| 5     | Modern research methods  |                    |                  | х            |                |                     | 10      | 10                  |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 20             |
| 6     | Marketing and managemet of artistic project                        |                    |                  | х            |                |                     | 10      | 10                  |         |          |                 |                     |                 |          |                 |         |           |            |             |            | 20             |
|       |  | total              | 10               | 20           | 40             | 50                  | 0       | 10                  | 0       | 10       | 0               | 0                   | 0               | 0        | 0               | 0       | 0         | 0          | $\boxtimes$ |            |                |
|       | N  | cademic year       | 120              |              |                |                     | 20      |                     |         |          | 0               |                     |                 |          | 0               |         |           |            | X           |            |                |

| 2 5      | ISCIPLINARY SUBJECTS IN THE SECTION (MANDATORY)                 |                                       | _               | _              |    |    |    |     |                              |    |    |            |             |    |    |    |    |    |                   |           |             |
|----------|---|---------------------------------------|-----------------|----------------|----|----|----|-----|------------------------------|----|----|------------|-------------|----|----|----|----|----|-------------------|-----------|-------------|
|          |   | Г                                     | T ,,            |                |    |    |    | 45  |                              | Г  |    | 45         |             |    |    | 45 | Г  |    |                   | 45        | l           |
| $\vdash$ | Disciplinary Seminar  |                                       | X               |                |    |    |    | 15  |                              |    |    | 15         |             |    |    | 15 |    |    |                   | 15        | 60          |
| $\vdash$ | Semianr and methodological consultations                        |                                       | X               |                |    | 20 |    | 20  |                              | 20 |    | 20         |             | 20 |    | 20 |    | 20 |                   | 20        | 160         |
| $\vdash$ | Teaching practice   |                                       | Х               |                |    |    |    | 15  |                              |    |    | 10         |             |    |    | 10 |    |    |                   |           | 35          |
| 4        | Scientific or artisitc internship                               | Confirmat                             | tion of Interns | nip Completion |    |    |    |     | 14 dni I, II i III rok; 30 d |    |    | lni (PRZED | 2021) IV ro |    | ı  | ı  |    | ı  |                   | 0         |             |
| _        |   |                                       |                 | total          | 0  | 20 | 0  | 50  | 0                            | 20 | 0  | 45         | 0           | 20 | 0  | 45 | 0  | 20 | 0                 | 35        | $\geq$      |
|          |   | Number of hours in each academic year |                 |                |    |    |    |     |                              |    |    |            | 65          |    |    |    | 55 |    |                   | $\succeq$ |             |
| 4. S     | PECIALISTIC SUBJECTS IN THE DISCIPLINE (MANDATORY)              |                                       |                 |                |    |    |    |     |                              |    |    |            |             |    |    |    |    |    |                   |           |             |
| disc     | iplinary subjects: history                                      |                                       |                 |                |    |    |    |     |                              |    |    |            |             |    |    |    |    |    |                   |           |             |
| 1        | Methodology of history and historical research methods          | х                                     | х               |                | 15 | 15 |    |     |                              |    |    |            |             |    |    |    |    |    |                   |           | 30          |
| 2        | Scientific editing  | х                                     | х               |                |    |    |    |     | 15                           | 15 |    |            |             |    |    |    |    |    |                   |           | 30          |
| 3        | Historical statistics and demography                            | х                                     | Х               |                |    |    |    |     |                              |    |    |            |             |    | 15 | 15 |    |    |                   |           | 30          |
| 4        | Historiography  | х                                     | х               |                |    |    |    |     |                              |    | 15 | 15         |             |    |    |    |    |    |                   |           | 30          |
|          |   |                                       |                 | total          | 15 | 15 | 0  | 0   | 15                           | 15 | 15 | 15         | 0           | 0  | 15 | 15 | 0  | 0  | 0                 | 0         | $\geq$      |
|          | N   | lumber of                             | hours in each   | academic year  | 30 |    |    |     | 60                           |    |    |            | 30          |    |    |    | 0  |    |                   |           | $\times$    |
| disc     | iplinary subjects: linguistics                                  |                                       |                 |                |    |    |    |     |                              |    |    |            |             |    |    |    |    |    |                   |           |             |
| 1        | Theory and philosophy of language                               | х                                     | х               |                |    |    |    |     | 15                           | 15 |    |            |             |    |    |    |    |    |                   |           | 30          |
| 2        | Studies text and discourse                                      | х                                     | х               |                |    |    |    |     |                              |    | 15 | 15         |             |    |    |    |    |    |                   |           | 30          |
| 3        | Scientific workshops for linguists                              | х                                     | х               |                |    |    | 15 | 15  |                              |    |    |            |             |    |    |    |    |    |                   |           | 30          |
| 4        | Cultural linguistics  | х                                     | х               |                |    |    |    |     |                              |    |    |            | 15          |    |    | 15 |    |    |                   |           | 30          |
|          |   |                                       |                 | total          | 0  | 0  | 15 | 15  | 15                           | 15 | 15 | 15         | 15          | 0  | 0  | 15 | 0  | 0  | 0                 | 0         | $\times$    |
|          | ٨   | lumber of                             | hours in each   | academic year  | 30 |    |    |     | 60                           |    | •  |            | 30          |    |    |    | 0  | 0  |                   |           | $\boxtimes$ |
| disc     | iplinary subjects: literary studies                             |                                       |                 |                |    |    |    |     |                              |    |    |            |             |    |    |    |    |    |                   |           |             |
| 1        | Literature - context and correspondences                        | х                                     | х               |                |    |    |    |     |                              |    |    |            | 15          | 15 |    |    |    |    |                   |           | 30          |
| 2        | Reading a literary work - theory and practice of interpretation | х                                     | х               |                |    |    |    |     | 15                           | 15 |    |            |             |    |    |    |    |    |                   |           | 30          |
| 3        | Text editing and scientific publishing                          | х                                     | х               |                |    |    |    |     |                              |    | 15 | 15         |             |    |    |    |    |    |                   |           | 30          |
| 4        | Scientific workshops for literary scholars                      | х                                     | х               |                |    |    | 15 | 15  |                              |    |    |            |             |    |    |    |    |    |                   |           | 30          |
|          |   |                                       |                 | total          | 0  | 0  | 15 | 15  | 15                           | 15 | 15 | 15         | 15          | 15 | 0  | 0  | 0  | 0  | 0                 | 0         | $\supset$   |
|          | N   | lumber of                             | hours in each   | academic year  | 30 | 1  |    |     | 60                           |    |    |            | 30          |    |    |    | 0  |    |                   |           |             |
| disc     | iplinary subjects: medical sciences                             |                                       |                 |                |    |    |    |     |                              |    |    |            |             |    |    |    |    |    |                   |           |             |
| 1        | Medical law   | х                                     | х               |                |    |    | 15 | 15  |                              |    |    |            |             |    |    |    |    |    |                   |           | 30          |
| 2        | Clinical epidemiology (eng)                                     | Х                                     | Х               |                |    |    |    |     | 15                           | 15 |    |            |             |    |    |    |    |    |                   |           | 30          |
| $\vdash$ | Molecular biology in medicine                                   | х                                     | Х               |                |    |    |    |     |                              |    | 15 | 15         |             |    |    |    |    |    |                   |           | 30          |
|          | Molecular basis of pancreatic diseases                          | х                                     | Х               |                |    |    |    |     |                              |    |    |            | 15          | 15 |    |    |    |    |                   |           | 30          |
|          |   | total                                 | 0               | 0              | 15 | 15 | 15 | 15  | 15                           | 15 | 15 | 15         | 0           | 0  | 0  | 0  | 0  | 0  |                   |           |             |
|          | N   | academic year                         | 30              |                |    |    | 60 |     | <u> </u>                     |    | 30 | -          | -           |    | 0  |    | -  | -  | $\Longrightarrow$ |           |             |
| disc     | iplinary subjects: health sciences                              |                                       |                 |                |    |    |    |     |                              |    |    |            |             |    |    |    |    |    |                   |           |             |
|          | Medical law   | х                                     | x               |                |    |    | 15 | 15  |                              |    |    |            |             |    |    |    |    |    |                   |           | 30          |
| ட்       |   | L                                     |                 |                |    |    | 13 | 1.5 |                              |    |    |            |             |    |    |    |    |    |                   |           | L           |

| 2 Clinical epidemiology (eng)  | х   | х  |                        |      |    |    |    | 15                         | 15             |    |    |                |          |    |    |   |   |   |   | 30   |
|--|---|--|------------------------|------|----|----|----|----------------------------|----------------|----|----|----------------|----------|----|----|---|---|---|---|--|
| 3 Molecular biology in medicine  | х   | х  |                        |      |    |    |    |                            |                | 15 | 15 |                |          |    |    |   |   |   |   | 30   |
| 4 Public heatlh with elements of EU health policy  | х   | х  |                        |      |    |    |    |                            |                |    |    | 15             | 15       |    |    |   |   |   |   | 30   |
|  |   |  | total                  | 0    | 0  | 15 | 15 | 15                         | 15             | 15 | 15 | 15             | 15       | 0  | 0  | 0 | 0 | 0 | 0 | $\times$   |
|  | Number of h                               | nours in each a  | cademic year           | 30   |    |    | •  | 60                         |                |    |    | 30             |          |    |    | 0 |   |   |   | $\supset$  |
| disciplinary subjects: political and administrative sciences   |   |  |                        |      |    |    |    |                            |                |    |    |                |          |    |    |   |   |   |   |  |
| 1 Political theory   | х   | х  |                        |      |    | 15 | 15 |                            |                |    |    |                |          |    |    |   |   |   |   | 30   |
| 2 Political doctrines and ideas  | х   | х  |                        |      |    |    |    | 15                         | 15             |    |    |                |          |    |    |   |   |   |   | 30   |
| 3 Theory and practice of political parties   | х   | х  |                        |      |    |    |    |                            |                | 15 | 15 |                |          |    |    |   |   |   |   | 30   |
| 4 International realtions and security   | х   | х  |                        |      |    |    |    |                            |                |    |    | 15             | 15       |    |    |   |   |   |   | 30   |
|  |   |  | total                  | 0    | 0  | 15 | 15 | 15                         | 15             | 15 | 15 | 15             | 15       | 0  | 0  | 0 | 0 | 0 | 0 | X  |
|  | Number of h                               | ours in each a   | cademic year           | 30   |    |    |    | 60                         |                |    |    | 30             |          |    |    | 0 |   |   |   | $\geq$   |
| disciplinary subjects: legal sciences  |   |  |                        |      |    |    |    |                            |                |    |    |                |          |    |    |   |   |   |   |  |
| 1 Development trends in civil law  | х   | х  |                        |      |    | 15 | 15 |                            |                |    |    |                |          |    |    |   |   |   |   | 30   |
| 2 Economic analysis of law   | х   | Х  |                        |      |    |    |    | 15                         | 15             |    |    |                |          |    |    |   |   |   |   | 30   |
| 3 Contemporary issues in criminology and forensic science in relation to criminal law  | х   | х  |                        |      |    |    |    |                            |                |    |    | 15             | 15       |    |    |   |   |   |   | 30   |
| 4 Current trends in theory of law  | х   | х  |                        |      |    |    |    |                            |                |    |    |                |          | 15 | 15 |   |   |   |   | 30   |
|  |   |  | total                  | 0    | 0  | 15 | 15 | 15                         | 15             | 0  | 0  | 15             | 15       | 15 | 15 | 0 | 0 | 0 | 0 | $\geq$   |
|  | 30  |  |                        |      | 30 |    |    |                            | 60             |    |    |                |          | 0  |    |   |   |   |   |  |
|  |   |  | cademic year           |      |    |    |    |                            |                |    |    | -              |          |    |    |   |   |   |   | -  |
| disciplinary subjects: security sciences   |   |  |                        |      |    |    |    | 30                         |                |    |    |                |          |    |    |   |   |   |   |  |
|  | х   | х  |                        |      |    | 15 | 15 | 30                         |                |    |    |                |          |    |    |   |   |   |   | 30   |
| disciplinary subjects: security sciences   |   |  |                        |      |    | 15 | 15 | 15                         | 15             |    |    |                |          |    |    |   |   |   |   | 30   |
| disciplinary subjects: security sciences  1 Theory of security   | Х   | х  |                        |      |    | 15 | 15 |                            |                | 15 | 15 |                |          |    |    |   |   |   |   |  |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences  | X<br>X                                    | X X  |                        |      |    | 15 | 15 |                            |                | 15 | 15 | 15             | 15       |    |    |   |   |   |   | 30   |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars  | x<br>x<br>x                               | x<br>x<br>x  | total                  | 0    | 0  | 15 | 15 |                            |                | 15 | 15 |                | 15<br>15 | 0  | 0  | 0 | 0 | 0 | 0 | 30   |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars 4 Geopolitics  | x<br>x<br>x                               | x<br>x<br>x  |                        |      | 0  |    |    | 15                         | 15             |    |    | 15             |          | 0  | 0  | 0 |   | 0 | 0 | 30   |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars 4 Geopolitics  | x<br>x<br>x                               | x<br>x<br>x  | total                  | 0    | 0  | 15 | 15 | 15                         | 15             |    |    | 15<br>15       |          | 0  | 0  |   |   | 0 | 0 | 30 30 30   |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars 4 Geopolitics  disciplinary subjects: pedagogy  1 Trends in contemporary pedagogy  | X X X X X X X X X X X X X X X X X X X     | X X X X nours in each a                                      | total                  | 0    | 0  |    |    | 15<br>15<br>60             | 15             |    |    | 15<br>15       |          | 0  | 0  |   |   | 0 | 0 | 30 30 30 30 30                                     |
| disciplinary subjects: security sciences  1 Theory of security  2 Methodology of security sciences  3 Threats and challenges to security in 21st century - contemporary and future wars  4 Geopolitics  disciplinary subjects: pedagogy  1 Trends in contemporary pedagogy  2 Contemporary directions in humanities and social sciences  | X X X X X X X X X X X X X X X X X X X     | X X X x anours in each a                                     | total                  | 0    | 0  | 15 | 15 | 15                         | 15             | 15 | 15 | 15<br>15       |          | 0  | 0  |   |   | 0 | 0 | 30<br>30<br>30<br>30<br>30<br>30                   |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars 4 Geopolitics  disciplinary subjects: pedagogy 1 Trends in contemporary pedagogy 2 Contemporary directions in humanities and social sciences 3 Social issues and problems in 21st century  | X X X X Number of F                       | x x x x x anours in each a                                   | total                  | 0    | 0  | 15 | 15 | 15<br>15<br>60             | 15             |    |    | 15<br>15<br>30 | 15       | 0  | 0  |   |   | 0 | 0 | 30<br>30<br>30<br>30<br>30<br>30<br>30             |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars 4 Geopolitics  disciplinary subjects: pedagogy 1 Trends in contemporary pedagogy 2 Contemporary directions in humanities and social sciences   | X X X X X X X X X X X X X X X X X X X     | X X X x anours in each a                                     | total<br>academic year | 0 30 |    | 15 | 15 | 15<br>15<br>60             | 15             | 15 | 15 | 15<br>15<br>30 | 15       |    |    | 0 |   |   |   | 30<br>30<br>30<br>30<br>30<br>30                   |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars 4 Geopolitics  disciplinary subjects: pedagogy 1 Trends in contemporary pedagogy 2 Contemporary directions in humanities and social sciences 3 Social issues and problems in 21st century 4 Higher Education Institution as an organization and educational institution  | X X X X Number of F                       | x x x x x nours in each a                                    | total                  | 0 30 | 0  | 15 | 15 | 15<br>15<br>60             | 15<br>15<br>15 | 15 | 15 | 15<br>15<br>30 | 15       | 0  | 0  | 0 | 0 | 0 | 0 | 30<br>30<br>30<br>30<br>30<br>30<br>30             |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars 4 Geopolitics  disciplinary subjects: pedagogy 1 Trends in contemporary pedagogy 2 Contemporary directions in humanities and social sciences 3 Social issues and problems in 21st century 4 Higher Education Institution as an organization and educational institution  | X X X X Number of F                       | x x x x x nours in each a                                    | total<br>academic year | 0 30 | 0  | 15 | 15 | 15<br>15<br>60             | 15<br>15<br>15 | 15 | 15 | 15<br>15<br>30 | 15       |    |    | 0 | 0 |   |   | 30<br>30<br>30<br>30<br>30<br>30<br>30             |
| disciplinary subjects: security sciences  1 Theory of security  2 Methodology of security sciences  3 Threats and challenges to security in 21st century - contemporary and future wars  4 Geopolitics  disciplinary subjects: pedagogy  1 Trends in contemporary pedagogy  2 Contemporary directions in humanities and social sciences  3 Social issues and problems in 21st century  4 Higher Education Institution as an organization and educational institution  Ilość god: disciplinary subjects: communication and media studies  | X X X X Number of t                       | X X X x nours in each a X X X X                              | total                  | 0 30 | 0  | 15 | 15 | 15<br>60<br>15<br>15<br>60 | 15             | 15 | 15 | 15<br>15<br>30 | 15       |    |    | 0 | 0 |   |   | 30<br>30<br>30<br>30<br>30<br>30<br>30             |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars 4 Geopolitics  disciplinary subjects: pedagogy 1 Trends in contemporary pedagogy 2 Contemporary directions in humanities and social sciences 3 Social issues and problems in 21st century 4 Higher Education Institution as an organization and educational institution  Ilość god: disciplinary subjects: communication and media studies 1 Communication theories (mass communication)   | X X X X Number of F                       | x x x x x nours in each a x x x x x x x                      | total                  | 0 30 | 0  | 15 | 15 | 15<br>15<br>60             | 15<br>15<br>15 | 15 | 15 | 15<br>15<br>30 | 15       |    |    | 0 | 0 |   |   | 30<br>30<br>30<br>30<br>30<br>30<br>30<br>30       |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars 4 Geopolitics  disciplinary subjects: pedagogy 1 Trends in contemporary pedagogy 2 Contemporary directions in humanities and social sciences 3 Social issues and problems in 21st century 4 Higher Education Institution as an organization and educational institution  Ilość god: disciplinary subjects: communication and media studies 1 Communication theories (mass communication) 2 Methodology of social communication and media studies | X X X X Number of h X X X X X X X X X X X | X X X Anours in each a X X X X X X X X X X X X X X X X X X X | total                  | 0 30 | 0  | 15 | 15 | 15<br>60<br>15<br>15<br>60 | 15             | 15 | 15 | 15<br>15<br>30 | 15       |    |    | 0 | 0 |   |   | 30<br>30<br>30<br>30<br>30<br>30<br>30<br>30<br>30 |
| disciplinary subjects: security sciences  1 Theory of security 2 Methodology of security sciences 3 Threats and challenges to security in 21st century - contemporary and future wars 4 Geopolitics  disciplinary subjects: pedagogy 1 Trends in contemporary pedagogy 2 Contemporary directions in humanities and social sciences 3 Social issues and problems in 21st century 4 Higher Education Institution as an organization and educational institution  Ilość god: disciplinary subjects: communication and media studies 1 Communication theories (mass communication)   | X X X X Number of F                       | x x x x x nours in each a x x x x x x x                      | total                  | 0 30 | 0  | 15 | 15 | 15<br>60<br>15<br>15<br>60 | 15             | 15 | 15 | 15<br>15<br>30 | 15       |    |    | 0 | 0 |   |   | 30<br>30<br>30<br>30<br>30<br>30<br>30<br>30       |

| Second Process   Number of Nours in each academic year   10   10   10   10   10   10   10   1  |  | 0                                     | 0            | 15              | 15 | 15       | 15 | 15   | 15 | 15 | 15 | 0    | 0  | 0  | 0        | 0  | 0 | $\boxtimes$       |             |   |                   |  |
|--|--|---------------------------------------|--------------|-----------------|----|----------|----|------|----|----|----|------|----|----|----------|----|---|-------------------|-------------|---|-------------------|--|
| Part      |  | Number of hours in each academic ye   |              |                 |    |          |    |      | 60 |    |    |      | 30 |    |          |    | 0 |                   |             |   |                   |  |
| The configuration of control accounts 1  | disciplinary subjects: management and quality studies  |                                       |              |                 |    |          |    |      |    |    |    |      |    |    |          |    |   |                   |             |   |                   |  |
| Maritan properties of the Control    | 1 Human Resource management  | х                                     | х            |                 |    |          |    |      |    |    |    |      | 15 | 15 |          |    |   |                   |             |   | 30                |  |
| Manifesting of management actions as the management actions are as action from the management action action action action from the management action from the places of emention from the management action from the places of emention from the management action from the    | 2 Theory of organization and management  | х                                     | х            |                 |    |          |    |      | 15 | 15 |    |      |    |    |          |    |   |                   |             |   | 30                |  |
| Multiple of Process in each academic plane is made academic plane in each academic plane is made academic plane in each academic plane    | 3 Strategic management   | х                                     | х            |                 |    |          |    |      |    |    | 15 | 15   |    |    |          |    |   |                   |             |   | 30                |  |
| Number of houses in each academic, year   10   10   10   10   10   10   10   1   | 4 Methodology of management sciences   | х                                     | х            |                 |    |          | 15 | 15   |    |    |    |      |    |    |          |    |   |                   |             |   | 30                |  |
| Secure to the control of the control |  |                                       |              | total           | 0  | 0        | 15 | 15   | 15 | 15 | 15 | 15   | 15 | 15 | 0        | 0  | 0 | 0                 | 0           | 0 | $\times$          |  |
| Machine midical debutions   X  |  | Number of hours in each academic year |              |                 |    |          |    |      | 60 |    |    |      | 30 |    |          |    | 0 |                   |             |   | $\boxtimes$       |  |
| Mechanism of DNA damage and regain:    N   | disciplinary subjects: biological scienes  |                                       |              |                 |    |          |    |      |    |    |    |      |    |    |          |    |   |                   |             |   |                   |  |
| Secret Secret in environmental distances   | 1 Human microbiomes  | х                                     | х            |                 |    |          |    |      | 15 | 15 |    |      |    |    |          |    |   |                   |             |   | 30                |  |
| Bodiesiny - Theory and practice  | 2 Mechanisms of DNA damage and repair  | х                                     | х            |                 |    |          |    |      |    |    |    |      | 15 | 15 |          |    |   |                   |             |   | 30                |  |
| Number of hours in each scademic year   10   | 3 Global environmental changes   | х                                     | х            |                 |    |          |    |      |    |    |    |      |    |    | 15       | 15 |   |                   |             |   | 30                |  |
| Number of hours in each academic year    Selected States in second transgant chemical sciences   Selected States in second transgant chemical sciences   Selected States in second transgant chemical y and Biomogrant chemistry   X   X   | 4 Biodiversity - theory and practice   | х                                     | х            |                 |    |          | 15 | 15   |    |    |    |      |    |    |          |    |   |                   |             |   | 30                |  |
| Selected Souse in recent inorganic chemicals, coordination chemistry and bisinorganic chemistry   X  |  |                                       |              | total           | 0  | 0        | 15 | 15   | 15 | 15 | 0  | 0    | 15 | 15 | 15       | 15 | 0 | 0                 | 0           | 0 | $\geq$            |  |
| Selected issues in recent inorganic chemistry coordination chemistry and bioinorganic chemistry   X  |  | Number of h                           | nours in eac | h academic year | 30 | <u> </u> |    |      | 30 |    |    |      | 60 |    |          |    | 0 |                   | $\boxtimes$ |   |                   |  |
| Modern research trends in physical chemistry   | disciplinary subjects: chemical sciences   | _                                     |              |                 |    |          |    |      |    |    |    |      |    |    |          |    |   |                   |             |   |                   |  |
| Modern methods in analitical chemistry   X   X   | 1 Selected issues in recent inorganic chemistry, coordination chemistry and bioinorganic chemistry | Х                                     | х            |                 |    |          |    |      |    |    | 15 | 15   |    |    |          |    |   |                   |             |   | 30                |  |
| Current issues in environmental geochemistry   X   X   | 2 Modern research trends in physical chemistry   | Х                                     | х            |                 |    |          |    |      |    |    |    |      | 15 | 15 |          |    |   |                   |             |   | 30                |  |
| Contemporary issues in physical geography   X   X   X   X   X   X   X   X   X  | 3 Modern methods in analitical chemistry   | Х                                     | Х            |                 |    |          | 15 | 15   |    |    |    |      |    |    |          |    |   |                   |             |   | 30                |  |
| Number of hours in each academic year   30   60   30   0   | 4 Current issues in environmental geochemistry   | Х                                     | х            |                 |    |          |    |      | 15 | 15 |    |      |    |    |          |    |   |                   |             |   | 30                |  |
| Country Mechanics   X  |  |                                       |              | total           | 0  | 0        | 15 | 15   | 15 | 15 | 15 | 15   | 15 | 15 | 0        | 0  | 0 | 0                 | 0           | 0 | $\geq$            |  |
| Quantum Mechanics   X   X  |  | Number of h                           | nours in eac | h academic year | 30 |          | _  | _    | 60 | _  | _  |      | 30 | _  | _        |    | 0 |                   |             |   |                   |  |
| Atomic physics   | disciplinary subjects: physical sciences   | 1                                     | ı            |                 |    |          |    |      | _  |    |    |      |    |    |          |    |   |                   |             |   |                   |  |
| Solution to general relativity and applications to astrophysics and cosmology  |  | -                                     |              |                 |    |          | 15 | 15   |    |    |    |      |    |    |          |    |   |                   |             |   |                   |  |
| Experimental methods of modern physics   X   X   | 2 Atomic physics   | -                                     |              |                 |    |          |    |      | 15 | 15 |    |      |    |    |          |    |   |                   |             |   |                   |  |
| total 0 0 15 15 15 15 0 0 15 15 0 0 0 0 0 0 0  |  |                                       |              |                 |    |          |    |      |    |    |    |      |    |    | 15       | 15 |   |                   |             |   |                   |  |
| Number of hours in each academic year   30   60   30   0   | 4 Experimental methods of modern physics   | X                                     | Х            |                 |    |          |    |      |    |    |    |      |    |    |          |    |   |                   |             |   | 30                |  |
| Epigeosphere zonation and stratification (eng)   X   X   X   X   X   X   X   X   X   |  |                                       |              |                 | _  |          | 15 | 15   |    |    | 15 | 15   |    | 0  | 15       | 15 |   |                   | 0           | 0 | $\langle \rangle$ |  |
| Epigeosphere zonation and stratification (eng)   X   X   X   I   I   I   I   I   I   I   |  | Number of h                           | nours in eac | h academic year | 30 |          |    |      | 60 |    |    |      | 30 |    |          |    | 0 |                   |             |   |                   |  |
| 2 Contemporary issues in physical geography       X       X       X       X       X       30         3 Geoinformation       X  |  |                                       |              |                 |    |          |    |      |    |    | 15 | 15   |    |    |          |    |   |                   |             |   | 20                |  |
| 3 Geoinformation X X X 1 15 15 15 15 15 15 15 15 15 15 10 0 0 0  |  | _                                     |              |                 |    |          | 15 | 15   |    |    | 15 | 15   |    |    |          |    |   |                   |             |   |                   |  |
| 4 Applied physical geography X X X 15 15 15 15 15 15 15 15 15 15 15 15 15  |  | _                                     |              |                 |    |          | 15 | 15   | 15 | 15 |    |      |    |    |          |    |   |                   |             |   |                   |  |
| total 0 0 15 15 15 15 15 15 15 15 0 0 0 0 0 0  |  | -                                     |              |                 |    |          |    |      | 15 | 15 |    |      | 15 | 15 |          |    |   |                   |             |   | _                 |  |
|  | 4 Juhhiren hukarrai Renki ahuk   |                                       |              | total           | 0  | 0        | 10 | 15   | 15 | 15 | 15 | 15   |    |    |          | _  | 0 | C                 | 0           |   | , "               |  |
| 1 00 1 00 1 1  |  | Number of h                           | nours in eac |                 |    | <u> </u> | 13 | 1 13 |    | l  | 13 | 1 13 |    |    | <u> </u> | ľ  |   |                   | ١٠          |   | $\bowtie$         |  |
|  | disciplinary subjects: visual arts and artwork conservation  |                                       |              |                 |    | 1 30     |    |      |    | 30 |    |      |    |    |          |    |   | $\hookrightarrow$ |             |   |                   |  |

| 1 Methodology of research in fine arts and design | х          | x              |              |    |    | 15 | 15 |    |    |    |    |    |    |             |   |   |           |   |   | 30        |
|---|------------|----------------|--------------|----|----|----|----|----|----|----|----|----|----|-------------|---|---|-----------|---|---|-----------|
| 2 Selected issues in fine and design arts         | Х          | х              |              |    |    |    |    | 15 | 15 |    |    |    |    |             |   |   |           |   |   | 30        |
| 3 Workshop/Studio supporting the doctoral project | х          | х              |              |    |    |    |    |    |    | 15 | 15 |    |    |             |   |   |           |   |   | 30        |
| 4 Artisitic and design theories and practices     | х          | х              |              |    |    |    |    |    |    |    |    | 15 | 15 |             |   |   |           |   |   | 30        |
|   |            |                | total        | 0  | 0  | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 0           | 0 | 0 | 0         | 0 | 0 | $\supset$ |
| N   | 30         |                |              |    | 60 |    |    |    | 30 |    |    |    | 0  |             |   |   | $\supset$ |   |   |           |
| disciplinary subjects: musical arts               |            |                |              |    |    |    |    |    |    |    |    |    |    |             |   |   |           |   |   |           |
| 1 Introduction ro 20th century music              | Х          | х              |              |    |    | 15 | 15 |    |    |    |    |    |    |             |   |   |           |   |   | 30        |
| 2 Voice emission with diction for musicians       | х          | х              |              |    |    |    |    | 15 | 15 |    |    |    |    |             |   |   |           |   |   | 30        |
| 3 Musical analysis                                | Х          | х              |              |    |    |    |    |    |    | 15 | 15 |    |    |             |   |   |           |   |   | 30        |
| 4 History of culture                              | х          | х              |              |    |    |    |    |    |    |    |    | 15 | 15 |             |   |   |           |   |   | 30        |
|   |            |                | total        | 0  | 0  | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 0           | 0 | 0 | 0         | 0 | 0 | $\supset$ |
| N   | umber of h | ours in each a | cademic year | 30 |    |    |    | 60 |    |    |    | 30 |    |             |   | 0 |           |   |   | $\supset$ |
| 5. DISCIPLINARY SUBJECTS (ELECTIVE)**             |            |                |              |    |    |    |    |    |    |    |    |    |    |             |   |   |           |   |   |           |
| 1 Subject 1                                       |            | х              |              |    |    |    |    | 15 |    |    |    |    |    |             |   |   |           |   |   | 15        |
| 2 Subject 2                                       |            | Х              |              |    |    |    |    |    |    | 15 |    |    |    |             |   |   |           |   |   | 15        |
| 3 Subject 3 (foreign language)                    |            | х              |              |    |    |    |    |    |    |    |    | 15 |    |             |   |   |           |   |   | 15        |
|   | 0          | 0              | 0            | 0  | 15 | 0  | 15 | 0  | 15 | 0  | 0  | 0  | 0  | 0           | 0 | 0 | $\supset$ |   |   |           |
| N   | 0          |                |              |    | 30 |    |    |    | 15 |    |    |    | 0  | $\boxtimes$ |   |   |           |   |   |           |
|   |            | 3              | 30           |    |    | 19 | 95 |    |    | 1  | 50 |    |    | $\boxtimes$ |   |   |           |   |   |           |

<sup>\*</sup> it applies to foreign doctoral candidates

<sup>\*\*</sup> Doctoral candidates choose three subjects from the selection list, including at least one subject from a different discipline