

## **1. PROFESSIONAL ACADEMIC NAME AND DEGREE TO BE REACHED BY COMPLETING THE STUDY**

Upon completion of the three-year studies of the first cycle of study (180 ECTS) on the study program: Health Care and Safety - Module 3: Advanced Nurse (Advanced Medical Technician), the academic title of **Advanced Nurse (Advanced Medical Technician)** and degree of professional education is obtained: **VI**.

Upon completion of the four-year studies of the first cycle of study (240 ECTS) on the study program: Health Care and Safety - Module 4: Advanced Nurse (Advanced Medical Technician), the academic title of **Graduated Advanced Nurse (Graduate Advanced Medical Technician)**, and the degree of professional education are obtained: **VII/1**.

Upon completing the second cycle of study (60 ECTS) lasting one year, the academic title of **Master of Nursing (Master of Medical Technician)** and degree of professional qualification: **VII/2** is obtained.

Upon completion of the third cycle of study (180 ECTS) lasting three years, the academic title of **Doctor of health sciences** and the degree of professional education are obtained: **VIII**.

## **2. CONDITIONS FOR ENROLLING IN THE STUDY PROGRAM**

### The first cycle of studies:

- Completed four-year high school (IV degree) and passed the entrance exam for the first cycle of study.

### The second cycle of studies:

- Completed the first cycle of studies and average ratings over 8.00. In the event that the student has a lower average work Habilitation work in an area determined by the dean of the faculty.

### The third cycle of studies:

- Students who have:
  - a) completed first and second cycle studies or integrated studies, established by the study programme of the third cycle of studies or*
  - b) academic degree of master/master of sciences determined by the study program of the third cycle of studies*

In the second year of the third cycle of study, students who have completed their first year of study or are missing 7 ECTS points as well as students who gained 360 ECTS points on the first and second cycles of studies can be enrolled. If the first-year curriculum is not fully agreed upon, the student is obliged to pass differential exams before the start of the academic year. The Doctoral Studies Commission is worth study plans and programs and determines the number of differential exams.

## **3. LIST OF MANDATORY AND ELECTORAL CASES AND THE NUMBER OF HOURS NEEDED TO REALISE THEM**

Look at Table 1, 2 and 3.

## **4. POINTS VALUE of each case AND FINAL WORK EXPRESSED IN ECTS POINTS**

Look at Table 1, 2 and 3.

**Table 1. First cycle study - Module 3 and 4: *Senior Nurse (High Medical Technician) 180 and 240 ECTS***

| Num.               | Code      | Subject Name                                   | Sam. | Type | Status | Active classes |     |    | Other classes | ESPB |
|--------------------|-----------|--|------|------|--------|----------------|-----|----|---------------|------|
|                    |           |  |      |      |        | P              | V   | KV |               |      |
| <b>FIRST YEAR</b>  |           |  |      |      |        |                |     |    |               |      |
| 1.                 | ZNJ11010  | Anatomy and physiology                         | 1    |      | O      | 2              | 2   |    |               | 6    |
| 2.                 | ZNJ11020  | English  | 1    |      | O      | 2              | 2   |    |               | 6    |
| 3.                 | ZNJ11030  | Initiation to medicine and medical ethos       | 1    |      | O      | 2              | 2   |    |               | 6    |
| 4.                 | ZNJ11040  | Health care base 1                             | 1    |      | O      | 2              | 2   |    |               | 6    |
| 5.                 |           | <i>Elective Subject 1</i>                      | 1    |      | IB     | 2              | 2   |    |               | 6    |
|                    | ZNJ1105AI | <i>Informatics in health</i>                   |      |      |        |                |     |    |               |      |
|                    |           | -  |      |      |        |                |     |    |               |      |
| 6.                 | ZNJ11060  | Pathology                                      | 2    |      | O      | 2              | 2   |    |               | 6    |
| 7.                 | ZNJ11070  | Pharmacology                                   | 2    |      | O      | 2              | 2   |    |               | 6    |
| 8.                 | ZNJ11080  | Social medicine with statistics                | 2    |      | O      | 2              | 2   |    |               | 6    |
| 9.                 | ZNJ11090  | Health care base 2                             | 2    |      | O      | 2              | 2   |    |               | 6    |
| 10.                |           | <i>Elective Subject 2</i>                      | 2    |      | IB     | 2              | 2   |    |               | 6    |
|                    | ZNJ1110AI | <i>Public health</i>                           |      |      |        |                |     |    |               |      |
|                    |           | -  |      |      |        |                |     |    |               |      |
| Total classes      |           |  |      |      |        | 300            | 300 |    |               | 60   |
| <b>SECOND YEAR</b> |           |  |      |      |        |                |     |    |               |      |
| 1.                 | ZNJ12010  | Basics of radiology with biophysics            | 3    |      | O      | 2              | 2   |    |               | 6    |
| 2.                 | ZNJ12020  | Internal medicine with health care             | 3    |      | O      | 2              | 2   |    |               | 6    |
| 3.                 | ZNJ12030  | Surgery with health care                       | 3    |      | O      | 2              | 2   |    |               | 6    |
| 4.                 | ZNJ12040  | Dermatol venerology with health care           | 3    |      | O      | 2              | 2   |    |               | 6    |
| 5.                 |           | <i>Elective Subject 3</i>                      | 3    |      | IB     | 2              | 2   |    |               | 6    |
|                    | ZNJ1205AI | <i>Chronic wounds</i>                          |      |      |        |                |     |    |               |      |
|                    | ZNJ1205BI | <i>Intrahospital infections</i>                |      |      |        |                |     |    |               |      |
| 6.                 | ZNJ12060  | Neurology with health care                     | 4    |      | O      | 2              | 2   |    |               | 6    |
| 7.                 | ZNJ12070  | Psychiatry with health care                    | 4    |      | O      | 2              | 2   |    |               | 6    |
| 8.                 | ZNJ12080  | Infectiology with health care                  | 4    |      | O      | 2              | 2   |    |               | 6    |
| 9.                 | ZNJ12090  | Health education and health promotion          | 4    |      | O      | 2              | 2   |    |               | 6    |
| 10.                |           | <i>Elective Subject 4</i>                      | 4    |      | IB     | 2              | 2   |    |               | 6    |
|                    | ZNJ1210AI | <i>Management and teamwork in the sorority</i> |      |      |        |                |     |    |               |      |
|                    |           | -  |      |      |        |                |     |    |               |      |
| Total classes      |           |  |      |      |        | 300            | 300 |    |               | 60   |

| Num.              | Code      | Subject Name                                  | Sam. | Type | Status | Active classes |     |    | Other classes | ESPB       |
|-------------------|-----------|---|------|------|--------|----------------|-----|----|---------------|------------|
|                   |           |   |      |      |        | P              | V   | KV |               |            |
| <b>THIRD YEAR</b> |           |   |      |      |        |                |     |    |               |            |
| 1.                | ZNJ13010  | Gynecology and gynecology with health care    | 5    |      | O      | 2              | 2   |    |               | 6          |
| 2.                | ZNJ13020  | Pediatrics with health care                   | 5    |      | O      | 2              | 2   |    |               | 6          |
| 3.                | ZNJ13030  | Physical medicine and rehabilitation          | 5    |      | O      | 2              | 2   |    |               | 6          |
| 4.                | ZNJ13040  | Sociology and health legislation              | 5    |      | O      | 2              | 2   |    |               | 6          |
| 5.                |           | <i>Elective Subject 5</i>                     | 5    |      | IB     | 2              | 2   |    |               | 6          |
|                   | ZNJ1305AI | <i>Communication skills</i>                   |      |      |        |                |     |    |               |            |
|                   | ZNJ1305BI | Geriatrics with health care                   |      |      |        |                |     |    |               |            |
| 6.                | ZNJ13060  | Oncology and health care of oncology patients | 6    |      | O      | 2              | 2   |    |               | 6          |
| 7.                | ZNJ13070  | Palliative health care                        | 6    |      | O      | 2              | 2   |    |               | 6          |
| 8.                | ZNJ13080  | Health care in family medicine                | 6    |      | O      | 2              | 2   |    |               | 6          |
| 9.                |           | <i>Elective Case 6</i>                        | 6    |      | O      | 2              | 2   |    |               | 6          |
| 10.               |           | <i>Health care organization</i>               | 6    |      | IB     | 2              | 2   |    |               | 6          |
|                   | ZNJ1310AI | Professional practice                         |      |      |        |                |     |    |               |            |
|                   | ZNJ1310BI | Graduate paper                                |      |      |        |                |     |    |               |            |
| 11                | ZNJ13110  | Professional practice                         | 6    |      | O      |                |     |    | 60            |            |
| 12                |           | Graduate paper                                | 6    |      | O      |                |     |    |               |            |
| Total classes     |           |   |      |      |        | 300            | 300 |    |               | 60         |
| Total ECTS        |           |   |      |      |        |                |     |    |               | <b>180</b> |

| Num.               | Code      | Subject Name                            | Sam. | Type | Status | Active classes |     |    | Other classes | ESPB       |
|--------------------|-----------|---|------|------|--------|----------------|-----|----|---------------|------------|
|                    |           |   |      |      |        | P              | V   | KV |               |            |
| <b>FOURTH YEAR</b> |           |   |      |      |        |                |     |    |               |            |
| 1.                 | ZNJ14010  | Intensive care in cardiology            | 7    |      | O      | 2              | 2   |    |               | 6          |
| 2.                 | ZNJ14020  | Surgical instrumentation basis          | 7    |      | O      | 2              | 2   |    |               | 6          |
| 3.                 | ZNJ14030  | Ophthalmology and associated care       | 7    |      | O      | 2              | 2   |    |               | 6          |
| 4.                 | ZNJ14040  | Neurology and associated him            | 7    |      | O      | 2              | 2   |    |               | 6          |
| 5.                 |           | <i>Elective Subject 7</i>               | 7    |      | IB     | 2              | 2   |    |               | 6          |
|                    | ZNJ1405AI | <i>Dermatology</i>                      |      |      |        |                |     |    |               |            |
|                    | ZNJ1405BI | <i>Dietitics</i>                        |      |      |        |                |     |    |               |            |
| 6.                 | ZNJ14060  | Skill of communicating with the patient | 8    |      | O      | 2              | 2   |    |               | 5          |
| 7.                 | ZNJ14070  | Ergonomics of medical work              | 8    |      | O      | 2              | 2   |    |               | 5          |
| 8.                 | ZNJ14080  | Dermatovenerology and associated care   | 8    |      | O      | 2              | 2   |    |               | 5          |
| 9.                 | ZNJ14090  | ORL and associated him                  |      |      |        |                |     |    |               | 5          |
| 10.                |           | <i>Elective Subject 8</i>               |      |      | IB     | 2              | 2   |    |               | 5          |
|                    | ZNJ1410AI | <i>Cosmetology</i>                      | 8    |      |        |                |     |    |               |            |
|                    |           | -                                       | 8    |      | O      |                |     |    |               |            |
| 11.                | ZNJ14110  | Professional practice                   | 8    |      | O      |                |     |    | 60            |            |
| 12.                |           | Graduate paper                          | 8    |      | O      |                |     |    |               | 5          |
| Total classes      |           |   |      |      |        | 300            | 300 |    |               | 60         |
| Total ECTS         |           |   |      |      |        |                |     |    |               | <b>240</b> |

**Table 2. Second study cycle**

| Num.          | Code     | Subject Name                     | Sam. | Type | Status | Active classes |     |    | Other classes | ESPB |
|---------------|----------|----------------------------------|------|------|--------|----------------|-----|----|---------------|------|
|               |          |                                  |      |      |        | P              | V   | KV |               |      |
| 1.            | ZNJ21010 | Methodology of health sciences   | 1    |      | O      | 3              | 3   |    |               | 7    |
| 2.            | ZNJ21020 | Immunology                       | 1    |      | O      | 2              | 2   |    |               | 4    |
| 3.            | ZNJ21030 | Toxicology with analyses         | 1    |      | O      | 3              | 3   |    |               | 7    |
| 4.            | ZNJ21040 | Health economics                 | 1    |      | O      | 3              | 3   |    |               | 7    |
| 5.            | ZNJ21050 | Emergency medicine               | 2    |      | O      | 3              | 3   |    |               | 7    |
| 6.            | ZNJ21060 | Health care of diabetes patients | 2    |      | O      | 3              | 3   |    |               | 7    |
| 7.            | ZNJ21070 | Palliative care in geriatrics    | 2    |      | O      | 3              | 3   |    |               | 7    |
| 8.            | ZNJ21080 | Balneology                       | 2    |      | O      | 3              | 3   |    |               | 7    |
| 9.            | ZNJ21090 | Professional practice            | 2    |      | O      |                |     |    | 60            |      |
| 10.           |          | Master's paper                   | 2    |      | O      |                |     |    |               | 7    |
| Total classes |          |                                  |      |      |        | 300            | 300 |    |               | 60   |

**Table 3. Third study cycle**

| Num.               | Code      | Subject Name  | Sam. | Status | P   | PRW | ESPB       |
|--------------------|-----------|---|------|--------|-----|-----|------------|
| <b>FIRST YEAR</b>  |           |   |      |        |     |     |            |
| 1.                 | ZNJ31010  | Methodology of scientific research work   | 1    | O      | 4   | 2   | 8          |
| 2.                 | ZNJ31020  | Knowledge management  | 1    | O      | 4   | 2   | 8          |
| 3.                 |           | <i>Election Block 1 Subject</i>   | 1    | IB     | 3   | 1   | 7          |
|                    | ZNJ3103AI | <i>Public health</i>  |      |        |     |     |            |
|                    | ZNJ3103BI | <i>Basics of public-health research</i>   |      |        |     |     |            |
| 4.                 | ZNJ31040  | Research paper on the selection of topics and overheating of literature for doctoral dissertation | 1    | O      | 0   | 4   | 8          |
| 5.                 |           | <i>Election Block 2 Subject</i>   | 2    | IB     | 3   | 1   | 7          |
|                    | ZNJ3105AI | <i>Health policy and management</i>   |      |        |     |     |            |
|                    | ZNJ3105BI | <i>Environment and health</i>   |      |        |     |     |            |
| 6.                 |           | <i>Elective Block 3 Subject</i>   | 2    | IB     | 3   | 1   | 7          |
|                    | ZNJ3106AI | <i>Health and safety at work</i>  |      |        |     |     |            |
|                    | ZNJ3106BI | <i>Health promotion</i>   |      |        |     |     |            |
| 7.                 | ZNJ31070  | Production and publication of the first scientific work   | 2    | O      | 0   | 6   | 7          |
| 8.                 | ZNJ31080  | Doctoral Dissertation - Topic 1 Research  | 2    | O      | 0   | 6   | 8          |
| Total classes      |           |   |      |        | 255 | 345 | 60         |
| <b>SECOND YEAR</b> |           |   |      |        |     |     |            |
| 1.                 | ZNJ32010  | Manage changes  | 3    | O      | 4   | 2   | 8          |
| 2.                 |           | <i>Election Block Subject 4</i>   | 3    | IB     | 3   | 1   | 7          |
|                    | ZNJ3202AI | <i>Biostatistics in public-health research</i>  |      |        |     |     |            |
|                    | ZNJ3202BI | <i>Decision-making methods in jano-health research</i>  |      |        |     |     |            |
| 3.                 |           | <i>Election Block Subject 5</i>   | 3    | IB     | 3   | 1   | 7          |
|                    | ZNJ3203AI | <i>Evolution methods in public-health research</i>  |      |        |     |     |            |
|                    | ZNJ3203BI | <i>Assessment of health technologies</i>  |      |        |     |     |            |
| 4.                 | ZNJ32040  | Doctoral Dissertation - Topic 2 Research  | 3    | O      | 0   | 6   | 9          |
| 5.                 |           | <i>Election Block Subject 6</i>   | 4    | IB     | 3   | 1   | 7          |
|                    | ZNJ3205AI | <i>Health determinants</i>  |      |        |     |     |            |
|                    | ZNJ3205BI | <i>Research into the health system</i>  |      |        |     |     |            |
| 6.                 | ZNJ32060  | Production and publication of other scientific work   | 4    | O      | 0   | 6   | 8          |
| 7.                 | ZNJ32070  | Doctoral Dissertation - Topic 3 Research  | 4    | O      | 0   | 10  | 14         |
| Total classes      |           |   |      |        | 195 | 405 | 60         |
| <b>THIRD YEAR</b>  |           |   |      |        |     |     |            |
| 1.                 | ZNJ33010  | Doctoral Dissertation - Topic Research 4  | 5    | O      | 0   | 10  | 14         |
| 2.                 | ZNJ33020  | Writing doctoral dissertation (processing of doctoral dissertation data)                          | 5    | O      | 0   | 10  | 14         |
| 3.                 | ZNJ33030  | Production and publication of the third scientific work   | 6    | O      | 0   | 6   | 9          |
| 4.                 | ZNJ33040  | Doctoral Dissertation - Topic Research 5  | 6    | O      | 0   | 6   | 12         |
| 5.                 | ZNJ33050  | Defence of doctoral dissertation  | 6    | O      | 0   | 8   | 11         |
| Total classes      |           |   |      |        | 0   | 600 | 60         |
| <b>Total ESPB</b>  |           |   |      |        |     |     | <b>180</b> |

## 5. CONDITIONS FOR SWITCHING FROM OTHER STUDY PROGRAMS UNDER THE SAME OR RELATED STUDIES

---

Students who move from another study program will be recognized for the number of certified semesters, at most six, and the passed exams will be invoked from those teaching subjects that, according to their curriculum, overlap at least 50% with the curriculum of the relevant subject being studied at the University.

## 6. HOW TO SELECT SUBJECTS FROM OTHER STUDY PROGRAMS

---

Based on a written request, students can choose other subjects that are not in the subjects of their study programs, with the total burden on the student not exceeding 30 hours per week. The choice can only be made by those subjects that are studied at the University.

## 7. CONDITIONS OF ENROLLMENT IN THE NEXT SEMESTER, I.E. THE NEXT YEAR OF STUDY AND HOW THE STUDY IS COMPLETED

---

Students enroll the next semester of the same year provided that they lay more than half of the subjects of the previous semester, and if in the previous semester, there are subjects covering one part of the material and in the second semester the other part of the material is then obliged to take subjects from the second semester. Students enroll next year if they passed all exams the previous year or have one subject left or 6 ECTS points.

Students complete the first cycle of study by defending the **final work**.

Students complete the second cycle of studies by taking exams provided for in the curriculum and program and defending **the master's thesis**.

Students complete the third cycle of studies by taking exams provided for in the curriculum and program and defending their **doctoral dissertation**.

## 8. WAY TO PERFORM STUDIES AND HOW TO VERIFY KNOWLEDGE FOR EACH SUBJECT

---

**The method of conducting studies** in all cycles (I, II, and III) is carried out by semesters where students attend and actively participate in lectures and exercises, and the active fund of lectures and exercises is shown in Tables 1, 2, and 3.

**The way knowledge is checked for each subject** is continuously monitored during the teaching and processing of these teaching subjects. When determining the final assessment for teaching subjects or the activity of students to be evaluated, the evaluator is obliged to evaluate the results of the total work of the student during the processing of teaching subjects, i.e. not only the knowledge and skills that students have acquired and learned during the processing of teaching subjects, but also the results of students achieved in all forms of educational and pedagogical work, which are planned and performed for teaching subjects including the assessment of students' activities and interactions in lectures, exercises, colloquiums, seminars, workshops round tables and other forms of teaching and pedagogical work

The amount of the grade depends on the accumulated points, which are collected during the entire duration of lectures and exercises, as follows:

|   |                  |
|---|------------------|
| 1. TEST 1 - first colloquium (first 50% material):  | <b>20 points</b> |
| 2. TEST 2 - second colloquium (other 50% material): | <b>20 points</b> |
| 3. TEST 3 - final exam (total material):            | <b>20 points</b> |
| 4. LECTURE - presence:                              | <b>5 points</b>  |
| 5. LECTURE - active participation:                  | <b>5 points</b>  |
| 6. EXERCISES - presence:                            | <b>5 points</b>  |
| 7. EXERCISES - seminar paper:                       | <b>10 points</b> |
| 8. EXERCISE - oral presentation of another topic:   | <b>5 points</b>  |
| 9. EXERCISE - essay or subject study:               | <b>10 points</b> |

**TOTAL: 100 points**

Grading of students is done by the number of points collected, as follows:

| <b>RATINGS</b> | <b>RATING</b> | <b>NUMBER OF POINTS</b> | <b>DESCRIPTORY ASSESSMENT</b> |
|----------------|---------------|-------------------------|-------------------------------|
| F              | 5             | <b>0-54</b>             | <b>Insufficient</b>           |
| E              | 6             | <b>55-64</b>            | <b>Enough</b>                 |
| D              | 7             | <b>65-75</b>            | <b>Nice one</b>               |
| C              | 8             | <b>75-84</b>            | <b>Very good</b>              |
| B              | 9             | <b>85-94</b>            | <b>Great</b>                  |
| And            | 10            | <b>95-100</b>           | <b>Exceptional-excellent</b>  |

Exams are taken successfully, in writing or orally and in writing, i.e. practically.

If provided for in the Curriculum, due to the specificity of the subject, knowledge verification is organized in several partial tests during the processing of the teaching subject. In this case, the final assessment of the student is formed based on the results of all partial tests and other knowledge checks or points collected.

## 9. OTHER ISSUES OF IMPORTANCE FOR THE PERFORMANCE OF THE STUDY PROGRAM

---

The curriculum also determines the category of exercises (KV). The exercise categories will be marked with a number of 1-5:

| Rb. | Type - structure of exercises  | Number of students |
|-----|--|--------------------|
| 1.  | For art academies in teaching subjects in the arts.  | 3                  |
| 2.  | For clinical teaching subjects in faculties/higher schools of medical sciences, certain teaching subjects in faculties of technical sciences, professional subjects in art academies and teaching subjects of teaching methods in faculties/higher schools of humanities, and social sciences. | 5                  |
| 3.  | For preclinical curricula of medical sciences (sectional-autopsy exercises; anatomy, pathology, forensic medicine): teaching subjects with field exercises that require supervision of the student, and instructions of an expert associate.   | 10                 |
| 4.  | For teaching subjects with laboratory, and experimental exercises.   | 15                 |
| 5.  | For teaching subjects with auditory, and field exercises.  | 25                 |