



ERASMUS PLUS
„EUPRAC“



**Work Order Intellectual Output O1
Comparative Study
DATA BASE THEORETICAL EDUCATION (Work Order 3)**

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Authors:

Miłosz Kuśnierz, Rafał Bugaj

Work Order Intellectual Output O1 Comparative Study - DATA BASE THEORETICAL EDUCATION (Work Order 3)

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PART1:

I. INTELLECTUAL OUTPUT 01 GERMANY "DATA BASE THEORETICAL EDUCATION"

I.1 Curriculum for the theoretical training of occupational therapists in Germany

| Learning area | Hours | of it practically |
|--|-------|-------------------|
| Professional, Law and Political Science | 50 | |
| Technical language, scientific work, Technical English | 100 | |
| Medical basics | | |
| Foundations of Health Education and Hygiene | 30 | |
| Biology, anatomy, physiology | 220 | |
| General Disease | 30 | |
| Special disease teaching | 280 | |
| Medica | 20 | |
| Fundamentals of occupational medicine | 30 | |
| First aid | 20 | |
| Social science basics | | |
| Psychology and education | 210 | |
| Special education | 50 | |
| Medical sociology and gerontology | 70 | |
| Occupational Therapeutic Agents | | |
| Craft and design techniques | 500 | 400 |
| Games, tools, splints and technical media | 200 | 170 |
| Occupational therapy process | | |
| Basics of occupational therapy | 160 | 60 |
| Motor-functional treatment methods | 140 | 60 |

| | | |
|---|------|-----|
| Neurophysiological treatment | 140 | 60 |
| Neuropsychological treatment | 140 | 60 |
| Psychosocial treatment | 140 | 60 |
| Working therapy procedures | 100 | |
| Adaptive procedures in occupational therapy | 50 | |
| Prevention and rehabilitation | 40 | |
| For distribution to the learning areas of the theoretical and practical lessons | 60 | |
| Total hours | 2780 | 870 |

The practical teaching is taught in the higher vocational school / college and is the direct preparation for the internships. These were therefore included in work order 2.

I.2 Substance distribution plan for the theoretical training of occupational therapists in Germany - learning areas, content, hours

| no. | Learning area | Total hours | 1st year | 2nd year | 3rd year |
|-----|---|-------------|----------|----------|----------|
| 1 | Professional, Law and Political Science | 50 | 30 | 20 | |
| 2 | Technical language, scientific work | 100 | 60 | 20 | 20 |
| 3 | Foundations of Health Education and Hygiene | 30 | 30 | | |
| 4 | Biology, anatomy, physiology | 220 | 200 | | 20 |
| 5 | General Disease | 30 | 30 | | |
| 6 | Special disease teaching | 280 | 40 | 160 | 80 |
| 7 | Medica | 20 | 20 | | |
| 8 | Fundamentals of occupational medicine | 30 | | 30 | |
| 9 | First aid | 20 | 20 | | |
| 10 | Psychology and education | 210 | 120 | 60 | 30 |
| 11 | Special education | 50 | | 30 | 20 |
| 12 | Medical sociology and gerontology | 70 | | | 70 |
| | Craft and design techniques | 100 | 60 | 20 | 20 |
| | Games, tools, splints and technical media | 30 | 30 | | |
| | Basics of occupational therapy | 100 | 80 | 20 | |
| | Motor- functional treatment methods | 80 | 40 | 20 | 20 |
| | Neurophysiological treatment | 80 | 30 | 30 | 20 |
| | Neuropsychological treatment | 80 | 30 | 30 | 20 |
| | Psychosocial treatment | 80 | 40 | 20 | 20 |

| | | | | | |
|----|---|------|------|-----|-----|
| | Working therapy procedures | 100 | 100 | | |
| 13 | Adaptive procedures in occupational therapy | 50 | 50 | | |
| 14 | Prevention and rehabilitation | 40 | | | |
| | For distribution to the learning areas of the theoretical and practical lessons | 60 | ? | ? | ? |
| | Total hours | 1850 | 1030 | 450 | 380 |

I.2.1 Study Area: Professional, Law and Political Science¹

| Content | Hours |
|---|-------|
| Professional and ethical, history of the profession | 8 |
| The health service in the Federal Republic of Germany and international health cooperation including the health programs of international organizations such as in particular World Health Organization and Council of Europe | 4 |
| Current occupational and health issues | 3 |
| Occupational Therapists Act; Legal regulations for the other occupations of the health care system and their demarcation to each other | 4 |
| Labor and professional regulations, as far as they are important for the practice of the profession | 4 |
| Introduction to occupational safety and health | 5 |
| Introduction to hospital and epidemic law as well as to drug and narcotic law | 2 |
| Criminal law, civil law and public law, which are important in the practice of the profession; Legal status of the patient or his guardian, privacy | 6 |
| The foundations of the state order of the Federal Republic of Germany | 8 |
| Introduction to social and rehabilitation law | 6 |
| Total | 50 |

¹ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 15 – 20. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

I.2.2. Study Area: Technical language, scientific work, technical English²

| Content | Hours |
|--|-------|
| Introduction to subject-related terminology | 20 |
| Report and describe | 10 |
| Assess and characterize | 6 |
| Referring and Arguing | 4 |
| Introduction to statistics and subject-specific application | 10 |
| Technical English | 30 |
| Use and evaluation of German and foreign language literature | 8 |
| To prepare a written essay based on a problem investigation | 12 |
| Total | 100 |

I.2.3. Study Area: Foundations of Health Education and Hygiene³

| Content | Hours |
|--|-------|
| Health and its influencing factors | 4 |
| Health and age | 4 |
| Health promotion measures | 4 |
| General hygiene, personal hygiene and environmental protection | 10 |
| Pathogens and communicable diseases | 6 |
| Disinfection and sterilization | 2 |
| Total | 30 |

² 2 Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 21 – 25. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

³ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 26 – 29. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

I.2.4. Study Area: Biology, descriptive and functional anatomy, physiology⁴

| Content | Hours |
|---|-------|
| Cell, cell metabolism and cell proliferation | 6 |
| Inheritance, human genetics and genetic engineering | 4 |
| Structural elements, directional designations and body orientations | 8 |
| Nervous system and sensory organs | 56 |
| Skin and skin appendages organs | 4 |
| Musculoskeletal system | 95 |
| Heart and blood vessel system | 15 |
| Respiratory system | 8 |
| Digestive system | 8 |
| Genitourinary | 8 |
| Endocrinological system | 8 |
| Total | 220 |

I.2.5. Study Area: General Disease⁵

| Content | Hours |
|--|-------|
| Health, illness, causes of disease, signs of disease, disease | 10 |
| Pathology of the cell, growth and its disorders, developmental disorders | 6 |
| Local and general circulatory disorders, bleeding | 8 |
| Inflammation, edema, diseases of the immune system | 6 |
| Total | 30 |

⁴ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 30 – 37. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

⁵ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 38 – 41. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

I.2.6. Study Area: Special Disease⁶

| Content | Hours |
|--|-------|
| Orthopaedics | 30 |
| Rheumatology | 10 |
| Internal Medicine and Geriatrics | 30 |
| Surgery / traumatology | 30 |
| Oncology | 10 |
| Neurology including neuropsychological disorders | 50 |
| Psychosomatic medicine | 20 |
| Psychiatry / Geriatric Psychiatry | 40 |
| Child and adolescent psychiatry including the basics of normal development | 20 |
| Paediatric and neuropediatric including the intrauterine and statomotor developments | 40 |
| Total | 280 |

I.2.7. Study Area: Medicines⁷

| Content | Hours |
|--|-------|
| Origin, Importance and Effect of Medicines | 2 |
| Dosage forms and their administration | 2 |
| Handling medicines | 2 |
| Drug groups and assignment of selected drugs | 13 |
| Basic knowledge of pharmacology and toxicology | 1 |
| Total | 20 |

⁶ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 42 – 50. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

⁷ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 51 – 54. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

I.2.8. Study Area: Fundamentals of occupational medicine⁸

| Content | Hours |
|---|-------|
| Basics | 2 |
| Applied physiology | 2 |
| Industrial Psychology | 2 |
| Ergonomics | 5 |
| Workplace conditions | 5 |
| Job Analysis | 4 |
| Industrial hygiene | 2 |
| Occupational burdens and occupational diseases (work pathology) | 8 |
| Total | 30 |

I.2.9. Learning Area: First Aid⁹

| Content | Hours |
|---|-------|
| General behavior in case of emergency | 2 |
| First aid for injured persons | 2 |
| Haemostasis and wound care | 3 |
| Measures for shock states and resuscitation | 4 |
| Care of fractures | 2 |
| Transport of injured persons | 4 |
| Behavior in case of accidents at work and other emergencies | 3 |
| Total | 20 |

⁸ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 55 – 59. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

⁹ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 60 – 64. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

I.2.10. Learning Area: psychology and pedagogy¹⁰

| Content | Hours |
|--|-------|
| Basic concepts and basic questions of pedagogy | 60 |
| Basic concepts and basic questions of psychology | 60 |
| General psychology and developmental psychology | 40 |
| Social Psychology and Personality Psychology | 30 |
| Basic concepts of psychotherapy | 10 |
| Occupational psychology, organizational psychology, occupational socialization from a sociological and psychological perspective | 10 |
| Total | 210 |

I.2.11. Study Area: For Handicapped Pedagogy¹¹

| Content | Hours |
|---------------------------------|-------|
| Introduction and disambiguation | 10 |
| History of Disability Education | 4 |
| Classification of disabilities | 6 |
| Family and disability | 10 |
| Special educational diagnostics | 6 |
| Occupational therapeutic tasks | 14 |
| Total | 50 |

I.2.12. Study Area: Medical Sociology and Gerontology¹²

| Content | Hours |
|---|-------|
| Scientific and social scientific understanding of illness | 15 |
| Processing and coping with illness and disability | 10 |
| Institutional Sociology and Role Sociology | 15 |

¹⁰ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 65 – 70. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

¹¹ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 71 – 75. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

¹² Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 76 – 81. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

| | |
|-------------|----|
| Gerontology | 30 |
| Total | 70 |

I.2.13. Study Area: Adaptive procedures in occupational therapy¹³

| Content | Hours |
|---|-------|
| Theoretical basics | 10 |
| Assessment, diagnostics and documentation | 6 |
| Methods, implementation modalities | 34 |
| Total | 50 |

I.2.14. Study Area: Prevention and Rehabilitation¹⁴

| Content | Hours |
|--|-------|
| Theoretical principles of prevention and practical application | 14 |
| Use of occupational therapy in prevention, practical application | 10 |
| Theoretical basics of rehabilitation | 8 |
| Introduction to rehabilitation psychology | 2 |
| Facilities and services of rehabilitation | 4 |
| Rehabilitation planning in an interdisciplinary team | 2 |
| Total | 40 |

¹³ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 134 – 137. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

¹⁴ Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. S. 138 – 140. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

I.3 Legal requirements for admission as occupational therapist in Germany

I.3.1 State final examination

State examination¹⁵

§ 2

(1) The state examination according to § 2 Abs. 1 Nr. 1 of the occupational therapists law includes a written, an oral and a practical part.

(2) The candidate leaves the examination at the school where he completes the training. The competent authority in whose area the exam or part of the exam is to be taken may, for good cause, permit exceptions. The chairmen of the participating audit committees are to be heard in advance.

§ 4 Admission to the examination¹⁶

(1) At the request of the examinee, the chairperson decides on admission to the examination and sets the examination dates in consultation with the school management. The beginning of the examination should not be earlier than two months before the end of the training.

(2) Admission to the examination is granted if the following evidence is available:

1. the identity card or passport in a certified copy,
2. the certificate according to § 1 section 3 on participation in the training events.

(3) The admission and the examination dates should be communicated in writing to the candidate at least two weeks before the start of the examination.

(4) The special interests of disabled candidates must be taken into account when carrying out the tests in order to ensure their equal opportunities.

§ 5 Written part of the exam

(1) The written part of the examination covers the following subject groups:

1. general disease teaching; Special medical science including diagnostic, therapeutic, preventive and rehabilitative measures as well as psychosocial aspects; Fundamentals of occupational medicine;
2. psychology and pedagogy; Special education; Professional, law and public affairs;
3. Motor-functional treatment methods; Neurophysiological treatment methods; Neuropsychological treatment methods; Psychosocial treatment procedures; Working therapy procedures. The examinee has to answer written questions in each of the three subject groups in one supervision work. The supervision takes 180 minutes each. The written exam is to be completed on three days. The supervisors are appointed by the school management.

¹⁵ Bundesministeriums der Justiz und für Verbraucherschutz sowie des Bundesamts für Justiz. (1999). Ausbildungs- und Prüfungsverordnung für Ergotherapeutinnen und Ergotherapeuten (Ergotherapeuten-Ausbildungs- und Prüfungsverordnung - ErgThAPrV). Verfügbar über: <https://www.gesetze-im-internet.de/ergthapr/ergthapr.pdf>

¹⁶ Bundesministeriums der Justiz und für Verbraucherschutz sowie des Bundesamts für Justiz. (1999). Ausbildungs- und Prüfungsverordnung für Ergotherapeutinnen und Ergotherapeuten (Ergotherapeuten-Ausbildungs- und Prüfungsverordnung - ErgThAPrV). Verfügbar über: <https://www.gesetze-im-internet.de/ergthapr/ergthapr.pdf>

(2) The tasks for the supervision work are selected by the chairman of the examination board on suggestion of the school. Each supervisory work is to be graded by at least two specialist examiners. From the grades of the subject examiners, the chairman of the examination board forms the grade for the individual supervisory work in consultation with the specialist examiners and the grade for the written part of the examination from the grades of the three supervisory examinations. The written part of the exam is passed if each of the three supervised examinations is graded at least "sufficient".

§ 6 Oral part of the exam¹⁷

(1) The oral part of the examination covers the following subjects:

1. Biology, descriptive and functional anatomy, physiology,
2. Medical sociology and gerontology,
3. Basics of occupational therapy.

The samples are tested individually or in groups of up to five. A specimen should not be tested for more than 15 minutes in each compartment.

(2) Each subject is accepted and graded by at least one subject examiner. The chairperson is entitled to take part in the examination in all subjects; he can also test himself. From the grades of the subject examiners, the chairman, in consultation with the specialist examiners, forms the examination grade for the oral part of the examination. The oral part of the exam is passed if each subject is graded at least "sufficient".

(3) The chairman of the examination board may allow the audience to attend the oral part of the examination if there is a legitimate interest.

§ 7 Practical part of the exam¹⁸

(1) In the practical part of the examination the candidate has

1. to prepare under supervision a work piece, a splint, a device or another therapeutic object and to analyze and justify the therapeutic application according to a work plan to be drawn up by it;
2. to perform occupational treatment with a patient or a group of patients, based on a written test report on occupational therapy assessment, treatment planning and its implementation.

(2) The examination referred to in paragraph 1 no. 1 shall be carried out on two days and shall not exceed twelve hours. For the examination according to paragraph 1 no. 2, the candidate must be assigned to the candidate no later than four days before the examination. The selection of patients is carried out by a specialist examiner in

¹⁷ Bundesministeriums der Justiz und für Verbraucherschutz sowie des Bundesamts für Justiz. (1999). Ausbildungs- und Prüfungsverordnung für Ergotherapeutinnen und Ergotherapeuten (Ergotherapeuten-Ausbildungs- und Prüfungsverordnung - ErgThAPrV). Verfügbar über: <https://www.gesetze-im-internet.de/ergthapriv/ErgThAPrV.pdf>

¹⁸ Bundesministeriums der Justiz und für Verbraucherschutz sowie des Bundesamts für Justiz. (1999). Ausbildungs- und Prüfungsverordnung für Ergotherapeutinnen und Ergotherapeuten (Ergotherapeuten-Ausbildungs- und Prüfungsverordnung - ErgThAPrV). Verfügbar über: <https://www.gesetze-im-internet.de/ergthapriv/ErgThAPrV.pdf>

accordance with § 3 (1) sentence 2 no. 3 in agreement with the patient and the specialist staff responsible for the patient. After the occupational therapy treatment, questions about the course of the treatment as well as the examination report should be asked in an examination interview. The treatment and the interview should be completed in one day and not longer than two hours.

(3) The practical part of the examination pursuant to subsection (1) nos. 1 and 2 shall be accepted and graded by at least two subject examiners, including at least one subject examiner pursuant to section 3 subsection 1 sentence 2 no. 3 letter b. From the grades of the subject examiners, the chairman of the examination board, in consultation with the specialist examiners, will form the grade for the examinations pursuant to paragraph 1, nos. 1 and 2, as well as the examination grade for the practical part of the exam. The practical part of the examination is passed if the examinations referred to in paragraph 1 nos. 1 and 2 are each graded at least "sufficient".

§ 10 Passing and repetition of the exam¹⁹

(1) The examination is passed if each of the examination parts prescribed in § 2 (1) has been passed.

(2) Passing the state examination shall be issued with a certificate in accordance with Annex 3. If the candidate fails to do so, the candidate will receive a written notification from the chairman of the selection board specifying the examination marks.

(3) The examinee may repeat any examination work of the written examination, each subject of the oral examination as well as in the practical examination the examination according to § 7 para. 1 no. 1 and the examination according to § 7 para. 1 no received the grade "poor" or "insufficient".

(4) If the examinee has to repeat the entire practical examination or the practical examination in accordance with § 7 (1) no. 1 or 2, he may only be admitted to the re-examination if he has participated in further training, the Duration and content to be determined by the chairman of the selection board in consultation with the specialist examiners. The candidate's application for admission to the re-examination must be accompanied by proof of participation in further training. The re-examination should be completed no later than twelve months after the last exam.

§ 15 license certificate²⁰

If the prerequisites according to § 2 of the Occupational Therapy Act for the granting of the license to use the professional title in accordance with § 1 of the Act are met,

¹⁹ Bundesministeriums der Justiz und für Verbraucherschutz sowie des Bundesamts für Justiz. (1999). Ausbildungs- und Prüfungsverordnung für Ergotherapeutinnen und Ergotherapeuten (Ergotherapeuten-Ausbildungs- und Prüfungsverordnung - ErgThAPrV). Verfügbar über: <https://www.gesetze-im-internet.de/ergthapr/ergthapr.pdf>

²⁰ Bundesministeriums der Justiz und für Verbraucherschutz sowie des Bundesamts für Justiz. (1999). Ausbildungs- und Prüfungsverordnung für Ergotherapeutinnen und Ergotherapeuten (Ergotherapeuten-Ausbildungs- und Prüfungsverordnung - ErgThAPrV). Verfügbar über: <https://www.gesetze-im-internet.de/ergthapr/ergthapr.pdf>

the competent authority issues the license certificate in accordance with the model in Appendix 4.

I.3.2 Work permit for occupational therapy

Permission²¹

§ 1

(1) Anyone wishing to work under the occupational title "Occupational Therapist" or "Occupational Therapist" must obtain permission.

§ 2

(1) A license under § 1 is granted if the applicant

1. after a three-year training passed the state examination for occupational therapists,
2. has not been guilty of any behavior that results in unreliability to practice the profession,
3. is not unsuitable for the exercise of the profession in health terms and
4. has the necessary knowledge of the German language to practice the profession

I.4 Bibliography for the database Germany

Literature:

1. Bundesministeriums der Justiz und für Verbraucherschutz & Bundesamts für Justiz. (1999). Ausbildungs- und Prüfungsverordnung für Ergotherapeutinnen und Ergotherapeuten (Ergotherapeuten-Ausbildungs- und Prüfungsverordnung - ErgThAPrV). Verfügbar über: <https://www.gesetze-im-internet.de/ergthapriv/ErgThAPrV.pdf>
2. Bundesministeriums der Justiz und für Verbraucherschutz & Bundesamts für Justiz. (1976). Gesetz über den Beruf der Ergotherapeutin und des Ergotherapeuten (Ergotherapeutengesetz - ErgThG). Verfügbar über: <https://www.gesetze-im-internet.de/bearbthg/ErgThG.pdf>
3. Thüringer Ministerium für Bildung, Wissenschaft und Kultur. (2015). Thüringer Lehrplan. Verfügbar über: <https://www.schulportal-thueringen.de/media/detail?tspi=1786>

²¹ Bundesministeriums der Justiz und für Verbraucherschutz & Bundesamts für Justiz. (1976). Gesetz über den Beruf der Ergotherapeutin und des Ergotherapeuten (Ergotherapeutengesetz - ErgThG). Verfügbar über: <https://www.gesetze-im-internet.de/bearbthg/ErgThG.pdf>

PART2:

II. INTELLECTUAL OUTPUT 01 BULGARIA "DATA BASE THEORETICAL EDUCATION"

II.1 Curriculum for the theoretical training of occupational therapists in Bulgaria

SPECIFIC OCCUPATIONAL THERAPY THEORETICAL SUBJECTS

| Subject | Content |
|--|---|
| Analytical and Therapeutic Media in Occupational Therapy I | <ul style="list-style-type: none">• Creative activities in occupational therapy• Reflection and reflection log• Activities, occupations, and their influence on the individual. Interviewing and observation in OT practice.• Activities, occupations, and their influence on health and well-being. Introduction to activity analysis.• Play as a therapeutic media in occupational therapy. |
| Analytical and Therapeutic Media in Occupational Therapy II | <ul style="list-style-type: none">• Methods of OT enquiry – interviewing, observation.• Activity and occupational analysis.• Theoretical framework. Areas of occupation.• Performance skills – motor, process, communication and interaction. Performance analysis.• Grading and adapting.• Supported communication systems. |
| Analytical and Therapeutic Media in Occupational Therapy II | <ul style="list-style-type: none">• Assessment methods and tools in occupational therapy.• OT intervention – stages, goal setting, intervention approaches and strategies. Outcome measurement.• Reflection. Clinical reasoning.• Evidence-based practice.• Universal design; Creative media.• Communication, social and promotion skills. |

| | |
|---|---|
| Occupational therapy for Physical Dysfunction I | <ul style="list-style-type: none"> ● Theoretical foundations for OT intervention in physical dysfunction ● OT assessment in neurology. ● Activity and occupational analysis. Performance components. Occupational therapy intervention. ● Occupational therapy for motor and cognitive dysfunctions of adults with stroke, traumatic brain injury and spinal cord injury. ● Positioning, transfers and mobility. ● Activities of daily living. ● Assistive devices. ● Occupational therapy in multiple sclerosis, Parkinson's disease and other neurological impairments. |
| Occupational therapy for Physical Dysfunction II | <ul style="list-style-type: none"> ● Biomechanical, rehabilitative and compensatory approaches in connection with orthopedic and rheumatic conditions. ● Descriptions and practice of the occupational therapy process for a range of orthopaedic, rheumatic and sensory conditions, including assessment, occupational therapy diagnosis, treatment planning and execution, and evaluation of the treatment results. ● Orthotics and prosthetics: assessment, prescription |
| Orthopedics, Orthotics and Prosthetics | <ul style="list-style-type: none"> ● Traumas of upper and lower extremities, vertebral, cranial and brain, chest traumas. ● Musculoskeletal diseases due to neural disturbances. Arthritis. ● Introduction to orthotics and prosthetics. ● Upper and lower limb splints and prostheses. |

| | |
|--|--|
| <p>Occupational Therapy in Pediatrics</p> | <ul style="list-style-type: none"> ● Foundations of occupational therapy for children – occupational therapy process, family-centered approach, methods and assessments tools. ● Multidisciplinary teamwork. ● Development of occupations during different periods of the childhood. Working with families. ● Strategies for occupational therapy intervention for enhancing daily activities and participation. ● Assistive devices, adaptations and equipment. ● Play as an occupation and therapeutic media. ● Role of occupational therapy for children with special educational needs, inclusive education. ● Occupational therapy for children with physical disabilities, sensory and developmental disabilities. |
| <p>Occupational Therapy Equipment for Adapting the Environment I</p> | <ul style="list-style-type: none"> ● Introduction in the discipline. ● Adaptation of the buildings and communication ● Equipment for supporting the independent mobility of elderly and disabled people. ● Devices and equipment for rehabilitation of people with neuro-motor impairments. ● Compensation equipment avoiding the restrictions in the self-care of elderly and disabled people. ● Adaptation of the software products for people with disabilities. |
| <p>Occupational Therapy Equipment for Adapting the Environment II</p> | <ul style="list-style-type: none"> ● Robotics as occupational therapy equipment. ● Sensory devices in occupational therapy. Grasping mechanisms. Implementation of the robots in the social sphere and their classification. ● Robotic systems in the occupational therapy–exploitation and dissemination. ● Possibilities for implementation of robots in the rehabilitation practice. Automated system for motion therapy – passive and active. ● Robot-technical sources for medical and social rehabilitation. ● Assistive devices. |

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| <p>Occupational Therapy in Mental Health</p> | <ul style="list-style-type: none"> ● Occupational therapists' role. Scope of practice for mental health. ● OT assessment in mental health, methods and tools. ● The occupational therapy process in mental health. ● OT intervention in different areas of occupation – self-care, house chores, education, employment, leisure. ● Media and methods – physical fitness, living and social skills training, creative activities, group work. ● Client groups – acute psychiatry, long-term illness, schizophrenia, affective disorders, substance misuse, eating disorders. ● Community and work place support. |
| <p>Occupational Therapy for Learning Disabilities</p> | <ul style="list-style-type: none"> ● Learning disability – definition, prevalence, etiology. ● Models, strategies and characteristics of occupational therapy process with persons with learning disabilities. ● Occupational Therapy for persons with severe learning disabilities – positioning, self-care and communication. ● Occupational therapy for challenging behaviour – nature, assessment and therapeutic approaches. ● Occupational therapy in autism – definition, diagnosis, therapeutic approaches. ● Community-based rehabilitation – services and support for people with learning disabilities. |

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| Occupational Therapy in Geriatrics | <ul style="list-style-type: none"> • Theoretical models in geriatric occupational therapy. Demographic, health and social problems, institutions and services for elderly persons. • Social theories of ageing. Methods, assessment tools and principles of the occupational therapy process with elder persons. • Occupational therapy intervention for occupational disruption due to physical, cognitive and psycho-social dysfunction, associated with the ageing process. • Falls and fall prevention. • Occupational therapy in chronic and terminal illness. Environmental modifications and adaptations. • Settings of health delivery services to elder persons. Community-based rehabilitation: palliative care and health promotion for successful ageing. |
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NON-SPECIFIC (GENERAL) THEORETICAL SUBJECTS

| Subject | Content | Hours |
|---------------------------|---|-------|
| 1st year - I term | | |
| Anatomy I | Osteology. Bones of skull, spine, pelvis, upper and lower limb. Bone connections - joints. Myology: type of muscles and biomechanics of head, cervix, back, abdomen, upper and lower limbs | 60 |
| Medical Psychology | Introduction to medical psychology and pedagogics. Methods of enquiry. Body, spirit and spirituality. Psychic. Psychic relation between body and illness. Somatogenics, psychogenics, yatrogenics. Psychiatry, pathopsychology, illness and mental disorder. Personality and illness. Medical ethics and medical deontology. Psychology of patient. Scientific research, psychometrics, evaluation, diagnostics and psycho diagnostics. Psychological evaluation and assessment. Didactic tests. Specific developmental disorders. Cognitive dysfunction in children. | 30 |

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| Sociology | Object of study of sociology. Basic trends of contemporary sociology. Sociological theory of society. Main and regional sociologic structure of society. Social systems and the person. Management as a human activity. Sociological analysis of work. Social structure of work teams. Methods and management of social research. | 30 |
| Information Technologies in Occupational Therapy | History and classification of computers. Hardware. Operation systems. Text processing systems. Worksheet data processing. Databases– relational databases, database management systems, known databases. Data communications and computer networks. Computer presentations. | 45 |
| Foreign Language with special terminology I (English, French, German or Russian) | Professions. My home and town. On the telephone. Traveling. Leisure time. Healthy life and food. At the doctor's. First medical aid. The job of the Occupational therapist. History of medicine. The health system in the UK and Bulgaria. Applying for a job and writing a CV; job interviews; medical forms | 60 |
| 1st year - II term | | |
| Anatomy II | According to the characteristics of the specialty, anatomy provides knowledge about structure of nervous system, circulatory system and all internal organs in the human body. The last part includes topographical anatomy, which presents human body as anatomic regions and layers and clarifies spatial relationships between anatomic parts. | 60 |
| Physiology | Objectives and methods of physiology. Transport across the cell membrane. Membrane potentials. Body liquids. Homeostasis. Blood and lymph. Functions of the cardio-vascular system. Digestive functions. Breathing. Metabolism and energy transfer. Body temperature regulation. Water-electrolyte and acid-basis equilibrium. Endocrine functions. Reproductive functions. Functioning of the nervous system. | 45 |

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|--|---|----|
| Biomechanics, Kinesiology and Functional Diagnostics | Biomechanics and kinesiology – definition, basic concepts. Mechanical loading of the musculoskeletal system. Human movements' kinetics. Gravity center. Balance. Anatomic levers. Kinetic chains. Human movements' kinematics. Movement types. Biomechanics of joints and skeletal muscles. Kinematics and kinetics of the shoulder, elbow, wrist and hand, spine and thorax, hip and pelvis, knee, ankle and foot. Range of joint motion. Postural control. | 45 |
| Special Psychology and Special Pedagogics | Evolution of the state policy and societies attitude towards persons with developmental anomalies; Basic categories of Special Pedagogy and Psychology; Psychology of preschool children with developmental anomalies; Characteristics of psychological development of children with intellectual disorders, with inhibition of development, with sensory disorders (visual and auditory); Logopedics; Somatopedics; Ethopedics; Psychology of children with complex disorders etc | 30 |
| Foreign Language with special terminology II (English, French, German or Russian) | At the doctor's. Diseases and treatment. Daily Routine of Occupational Therapists. Payments. National Health Care (NHC). NHC abroad and at home. CV writing and applying for a job. Job Interview. Job Ads. Patient Care. Allergies. Dehidratation. | 60 |
| 2nd year - III term | | |
| Pathology | Introduction to pathology and pathophysiology. Basic etiology and pathogenesis of microcirculation disorders. Pathophysiology and pathologic anatomy of inflammation. Pathophysiology of fever, hypoxia, metabolism. Harming effect of external factors. Pathophysiology and pathologic anatomy of tumors. Reactivity and resistance. Pathophysiology and pathologic anatomy of immune processes and diseases. Special pathology – pathophysiology and pathologic anatomy of the nervous, endocrine, cardiovascular, respiratory, blood, urine and digestive systems. General etiology and pathogenesis of liver diseases | 30 |

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|---|--|----|
| Project Development and Management in Occupational Therapy | Project work in occupational therapy – characteristics, tasks and importance. Project cycle and its phases. Resources for successful project design. Elements of the project. Development of a project: state of the art, idea, impact analysis, justification for the project; formulation of project elements (logical matrix), budget (budget matrix), manpower matrix, establishing a project consortium. Project management: project team, team rules, schedule, project management techniques, and control. Difficulties in implementing. Criteria for evaluating of the completed project. | 30 |
| Project Work in Occupational Therapy I | The project as an engagement of many people. Effective communication, effective meetings. Assessing the organization. Assessing the resources, the situation and the needs. Idea for the project. Construction of vision. Identifying the target group. Setting the goals. Selection of beneficiaries. Formulation of tasks and activities. Identifying methods of work. Making a team. Developing a schedule. Timetable. Reporting of the resources. Providing support for the project. Procedures for internal evaluation and accountability. Expected outcomes. Sustainability of the project, documentation. Developing a system for evaluation and monitoring of the project. Results of the project. Making a report (including financial statements). | 30 |
| Optional courses in III semester (students choose one from this group) | | 30 |
| Social Psychology | Social psychology as a science. Development of social psychology. Social group. Group norms and group motivation. Group and individual development. The problem of interpersonal relations in the social group. The problem of communication as a basic social psychology. Leadership in the social group. Social and psychological issues of the large social group. Mass psychic phenomena. Mass behaviour in disastrous situations. Rumors and social movements as a form of mass behavior. Methods, means and procedures of a social and psychological study. | |

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|---|---|----|
| Developmental Psychology | The issue of psychic development. Categories and spheres of development. Mechanisms and main factors of development. Methods and methodic for diagnostic of development. Periodization and crisis. Theories for human development. Cognitive, emotional, social and moral development, etc. | |
| Age Psychology | Mental processes, features and states of children's and adults personality; an experimental part that explores the methods and techniques of observation and processing of data collected during psycho- diagnosis tests. Problems of development of children and adults psychic. | |
| 2nd year - III term | | |
| Neurology | General concepts of anatomy and physiology of the nervous system. Peripheral nervous system. Central nervous system – brain and spinal cord, conductive systems. Movement and coordination. Main symptoms and syndromes in their disorders. Sensation. Clinical topic syndromes. Laboratory methods for diagnostics of neurological disorders. Inflammatory and vascular disorders of the nervous system. Tumors and traumas of the nervous system. Systemic dystrophic disease of the nervous and muscular systems. Cerebral palsy. Epilepsy | 45 |
| Neuropsychology | Introduction. Anatomy and physiology of the brain cortex. Higher cortical functions. Localization and lateralization of functions. Functional asymmetry of the brain and hemisphere strategies. Gnosis, agnosia, praxis and apraxia. Language and speech. Language and thinking. Aphasia. Memory impairments resulting from local lesions of the brain. Amnesia. Neuropsychological analysis of higher mental functions disorders resulting from local lesions of the brain. Neuropsychological methodology of clinical assessment. Cognitive Neuropsychology and problem solving. Organic brain syndromes. Dementia. | 30 |
| Basics of Research with Medical Statistics | Mathematical apparatus of the probability theory; Mathematical statistics methods for experimental data processing. Elements from: | 30 |

| | | |
|--|---|----|
| | probability theory, mathematical statistics, regression and correlation analysis. | |
| 3rd year – IV term | | |
| Pediatrics | Anatomic and physiologic characteristics of the child development in different age periods. Characteristics of heredity and congenital diseases. Diseases of the newborn and prematurely born babies. Early intervention for children with problems in breathing and neurological development. Puberty. Diseases of the respiratory, cardio-vascular, digestive, urinary, nervous and musculoskeletal system in child and juvenile ages. Metabolic diseases. Immunity and immunodeficiency conditions. Congenital virus infections. | 45 |
| Social medicine, social rehabilitation and health promotion | Theoretical foundations of health education and health promotion – development of the concepts of health, illness and health promotion. Approaches for health promotion – medical, behavioral and educational approach, empowerment, and social change. Health promotion models. Concept and elements of healthy lifestyle. Health promotion in primary healthcare, hospitals, schools, living places and job positions. Implementation of health promotion– assessment of health needs of different populations, planning and evaluation of health promotion interventions. Complex health promotion programmes. | 30 |
| Optional courses (students choose one from this group) | | 30 |
| Communication Disorders | Diagnostics of communication disorders as a foundation of therapy. Types of communication disorders. Alalia. Sigmatism. Gamatism. Rotatism. Stammer. Speech Therapy in autism. Disartria. Aphasia. Rhinolalia. Therapy of communication disorders. Structuring and planning speech therapy. | |

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|---|--|----|
| Andragogy | Scientific status of andragogy – arising and development, subject, object and tasks, collaboration with other sciences. Education of adults and contemporary social development. Contemporary conceptions for permanent education. Education – global problem. Permanent education in Bulgaria. System of andragogical methods and forms. Andragogical demands toward learning process of adults. Andragogical cycle. Design of teaching of adults. Distant education with adults. Communication in education of adults | |
| 3rd year – V term | | |
| Orthopedics, Orthotics and Prosthetics | Musculoskeletal traumas. Fractures – types, mechanism. Osseo-tissue recovering. Basic principles and treatment methods in traumatology. Complicated fractures. Traumas of upper and lower extremities, vertebral, cranial and brain, chest traumas. Peripheral nerves traumatism. Congenital abnormalities of upper and lower extremity. Developmental abnormalities. Musculoskeletal diseases due to neural disturbances. Degenerative joint diseases. Rheumatoid joint diseases. Introduction to orthotics and prosthetics. Indication. Upper and lower limb splints and prostheses. | 30 |
| Mental Health | The course includes study of psychiatric conditions according to diagnostic criteria for the classification of mental disorders such as substance use disorders, attention deficit/hyperactivity disorders, organic mental disorders, schizophrenia, mood disorders, paranoid, personality affective and anxiety disorders and cognitive disorders, pervasive developmental disorders. | 30 |

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|---|---|----|
| Disastrous Situations Management | Global problems of the development. The disasters – essence, classifications, general characteristics. Organization of the society for overcoming the disasters. Planning for extraordinary events. Management and logistics of emergency situations. General classification of the disasters. Characteristics of the earthquakes. Seismic waves and earth structure. Seismic of the Earth, Europe, Balkans and Bulgaria. Earthquake prevention and safety. Provision after large scale earthquakes. Radiation incidents. Floods. Transport incidents and terrorism. Biological contamination. Organization of the Health Care in Emergency Situations. Organization of help to disaster victims. | 30 |
| Project Work in Occupational Therapy II | Background/Justification – problem and needs analysis, presentation of the organization. Project description. Project objectives, outcomes and activities (LFM-logical framework matrix). Workplan. Dissemination and sustainability. Quality control and monitoring. Management of the project. | 30 |
| Optional courses (students choose one subject from this group) | | 15 |
| First Aid | Patient care in acute respiratory disorders. Patient care in acute cardiac problems. Patient care in acute neurological conditions. Patient care in acute endocrinological conditions. Patient care in acute disorders gastrointestinal outpatient department for acute conditions in paediatrics. Outpatient care in allergic shock. Outpatient care in road accidents. Patient care in acute poisoning. Outpatient care in drowning | |
| Medical Nutrition | Single doctrine of healthy nutrition. Importance of nutrition as a healing and preventative factor. Nutrients. Physiologic dietary guidelines. Basic food products. Metabolism and energy expenditure. Diseases caused by malnutrition, overeating and improper diet. Features of traditional Bulgarian cuisine. Diets for a healthy body weight. Specifics of Modern diets. Basic and special dietary regimes. Diet in diseases of the digestive, urinary and cardiovascular system. Diet in metabolic diseases. Healthy eating during different periods of life. Organic food. Genetically modified foods. Food additives. Nutrition for active sportsmen. | |

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|--|--|------|
| Adapted Physical Activity and Sports for People with Disabilities | Introduction and bases of Adapted Physical Activity (APA). Adapted Physical Education – nature, goals, organisation, personnel, planning. Inclusion and Adapted Physical Activity/ Adapted Physical Education. Recreational and elite sports for persons with disabilities. APA and Sports in rehabilitation. APA and Sports in chronic diseases and permanent damage leading to disability. Features of APA in early and advanced age. APA and Sports – management, social inclusion. | |
| 4 th year – VI term | | |
| Ergonomics and Design in Occupational Therapy Practice | Essence and structure of ergonomic design. Anthropology and its application to ergonomic design. Creating good visibility conditions. Work room, structure and functional elements of the work position. Management of labor resources. Indicator devices. Functional graphics in ergonomic design. Knowledge and formation of colours. Stages, activities and tools for materialization of simple items (assistive devices) for persons with disabilities | 30 |
| Management of Occupational Therapy Practice | Introduction: essence, content and functions of management of occupational therapy practices, its peculiarities and aims. Planning, company structure and organization, leadership and control. Relationships between occupational therapy practices and some important stakeholders and institutions | 30 |
| Optional courses (students choose two subjects from this group) | | 2*30 |
| Working with Parents of Disabled Children | The family as a social structure. The approach for informing parents about the disability. Prevention of abandonment at birth. Grieving and attachment theories. Working with the child by request of the parents. Parents as members of the MDT. Documentation of case work. Activities in support of parents within the statutory services for children with disabilities. Parents' peer support networks, cooperatives and NGOs. Regulations related to supporting families of disabled children in Bulgaria and mechanisms for providing support. Working with parents in real life situations. Risk assessment. | |

| | | |
|---|---|--|
| Art Therapy | Fundamentals of art therapy: nature, principles, approaches functions. Generation and validation of art therapy. Development of art therapy in Bulgaria. Specifics of the creative process. Psychotherapeutic function of art. Forms of art therapeutic work. Specifics of art therapy intervention with different age groups. Art-therapy techniques | |
| Creative Media in Occupational Therapy | Overview, historic development and role of creative media in occupational therapy. Creative thinking in occupational therapy and as a cognitive process. Occupational therapy model of creativity. Organization of creative activities – analysis and grading for therapeutic use. Individual and group creative activities. Flow theory – components and applications in occupational therapy intervention. Applied arts and crafts. Literature and performing arts. Information technology in the creative process. Digital narrative, photography, video. | |
| Methodology of Final Thesis | Thesis development as a study with a scientific research character and as the final stage of students education. Determination of the topic (relevance and significance); resources. Methodological parameters of the study. Structure, content and scope of the thesis. Diploma work: work with scientific information sources; formulating of conclusions; methodology and organization of the study; statistical methods, qualitative and quantitative analysis of the results; visualization of results; conclusions and recommendations; bibliography; applications. Linguistic and stylistic design. Summary and presentation for thesis defence. | |
| Techniques for Positioning and Transfers | Overview of the principles of biomechanics and kinesiology in the human posture and movement. Risk factors and safety principles for caregivers. Assessment of problems in positioning and transfers. Overview of the methods and equipment for active and passive positioning and transfers. General principles for selection of equipment. Maintaining proper sitting position – principles, methods and equipment. Manual transfers and using adaptive equipment. Training of parents and caregivers. Standards and requirements for adaptive equipment and accessibility. | |

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| Early Intervention Occupational Therapy in | Multidisciplinary teams. Community-based services for children. Role of occupational therapy in early intervention. Premature born children– assessment and early intervention. Consultation in early intervention. Positioning and handling of disabled and premature infants. Early intervention in home settings and community services. Working with parents. | |
|---|---|--|

II.2 Substance distribution plan for the theoretical training of occupational therapists in Bulgaria - learning areas, content, hours
Substance distribution plan OT in University of Ruse

| First year | | | | |
|---|------|---|----|---------|
| First term | ECTS | L | P | Total H |
| Anatomy I | 5 | 2 | 2 | 60 |
| Medical psychology | 2 | 2 | - | 30 |
| Sociology | 3 | 2 | - | 30 |
| Introduction to occupational therapy | 5 | 1 | 2 | 45 |
| Analytical and therapeutic media in occupational therapy I | 6 | - | 4 | 60 |
| Information technologies in occupational therapy | 4 | 1 | 2 | 45 |
| Elective courses: Foreign language I with special terminology | 5 | | 4 | 60 |
| Total for the term: | 30 | | | |
| Sports | 1 | | 2 | 30 |
| Second term | ECTS | L | P | Total H |
| Anatomy II | 5 | 2 | 12 | 60 |
| Physiology | 4 | 2 | 1 | 45 |
| Biomechanics, kinesiology and functional diagnostics | 4 | 2 | 1 | 45 |
| Special psychology and special pedagogic | 2 | 2 | - | 30 |

| | | | | |
|--|------|---|---|---------|
| Theoretical foundations of occupational therapy | 5 | 2 | 1 | 45 |
| Analytical and therapeutic media in occupational therapy II | 5 | 1 | 2 | 45 |
| Elective courses: Foreign language II with special terminology | 5 | | 4 | 60 |
| Total for the term: | 30 | | | |
| Sports | 1 | | 2 | 30 |
| Second year | | | | |
| Third term | ECTS | L | P | Total H |
| Pathology | 2 | 2 | - | 30 |
| Analytical and therapeutic media in occupational therapy III | 6 | 1 | 3 | 60 |
| Occupational therapy for social inclusion | 6 | 2 | 2 | 60 |
| Project development and management in occupational therapy | 2 | 2 | - | 30 |
| Project work in occupational therapy I | 4 | - | 2 | 30 |
| Fieldwork I | 8 | - | 6 | 90 |
| Elective courses (students choose one course) | | | | |
| Social psychology | 2 | 2 | - | 30 |
| Developmental psychology | 2 | 2 | - | 30 |
| Age Psychology | 2 | 2 | - | 30 |
| Total for the term: | 30 | | | |
| Sports | 1 | | 2 | 30 |
| Fourth term | ECTS | L | P | Total H |
| Neurology | 4 | 2 | 1 | 45 |
| Neuropsychology | 3 | 2 | - | 30 |
| Occupational therapy for physical dysfunction I | 7 | 2 | 2 | 60 |

| | | | | |
|--|-------------|----------|----------|----------------|
| Occupational therapy equipment for adapting the environment I | 5 | 1 | 2 | 45 |
| Basics of research methods and medical statistics | 3 | 1 | 1 | 30 |
| Fieldwork II | 8 | - | 6 | 90 |
| Summer placement I | 4 | - | 30 | 120 |
| Total for the term: | 30 | | | |
| Sports | 1 | | 2 | 30 |
| Third year | | | | |
| Fifth term | ECTS | L | P | Total H |
| Pediatrics | 4 | 2 | 1 | 45 |
| Occupational therapy for children | 7 | 2 | 3 | 75 |
| Occupational therapy equipment for adapting the environment II | 5 | 2 | 1 | 45 |
| Social medicine, social rehabilitation and health promotion | 3 | 2 | - | 30 |
| Fieldwork III | 8 | - | 6 | 90 |
| Elective courses (students choose one course): | | | | |
| Communication disorders | 3 | 1 | 1 | 30 |
| Andragogic | 3 | 1 | 1 | 30 |
| Child and youth psychopathology | 3 | 1 | 1 | 30 |
| Total for the term: | 30 | | | |
| Sixth term | ECTS | L | P | Total H |
| Orthopedics, orthotics and prosthetics | 3 | 1 | 1 | 30 |
| Mental health | 3 | 1 | 1 | 30 |
| Occupational therapy for physical dysfunction II | 4 | 2 | 1 | 45 |
| Occupational therapy in mental health | 6 | 2 | 2 | 60 |
| Disaster management | 1 | 2 | - | 30 |

| | | | | |
|---|------|---|----|---------|
| Project work in occupational therapy II | 4 | - | 2 | 30 |
| Fieldwork IV | 8 | - | 6 | 90 |
| Summer placement II | 4 | - | 30 | 120 |
| Elective courses (students choose one course) | | | | |
| First aid | 1 | 1 | - | 15 |
| Medical nutrition | 1 | 1 | - | 15 |
| Adapted physical activity and sports for people with disabilities | 1 | 1 | - | 15 |
| Total for the term: | 30 | | | |
| Fourth year | | | | |
| Seventh term | ECTS | L | P | Total H |
| Occupational therapy in geriatrics | 5 | 2 | 1 | 45 |
| Occupational therapy for people with learning disabilities | 5 | 2 | 1 | 45 |
| Ergonomics and design in occupational therapy practice | 3 | 1 | 1 | 30 |
| Management of occupational therapy practice | 3 | 2 | - | 30 |
| Fieldwork V | 8 | - | 6 | 90 |
| Elective courses 1 (students choose one course) | | | | |
| Working with parents of children with disabilities | 3 | 1 | 1 | 30 |
| Art Therapy | 3 | 1 | 1 | 30 |
| Creative activities in occupational therapy | 3 | 1 | 1 | 30 |
| Elective courses 2 (students choose one course) | | | | |
| Methodology of final thesis | 3 | 1 | 1 | 30 |
| Positioning and transfers | 3 | 1 | 1 | 30 |
| Early intervention in occupational therapy | 3 | 1 | 1 | 30 |

| | | | | |
|---|-------------|----------|----------|----------------|
| Total for the term: | 30 | | | |
| | | | | |
| Eighth term | ECTS | L | P | Total H |
| Pre-graduation internship | 16 | | 30 | 330 |
| Self-study for graduation | 4 | | | |
| Bachelor thesis | 10 | | | |
| Total for the term: | 30 | | | |
| Total for the course of study: 240 ECTS credits | | | | 2550 |
| L= lectures; P= practical lessons | | | | |

II.3 Legal requirements for admission as occupational therapist in Bulgaria

| LEGAL REQUIREMENTS | for admission as occupational therapist |
|--|---|
| <p>BASIC EDUCATION AND TRAINING</p> <ul style="list-style-type: none"> Number of World Federation of Occupational Therapists (WFOT) approved education programmes | <p>1 in Bulgaria (University of Ruse)</p> |
| <ul style="list-style-type: none"> Academic level of the education | <p>University</p> |
| <ul style="list-style-type: none"> Terms of study | <p>Educational qualification degrees of Bachelor or Master The duration of the training is strictly regulated by the Higher Education Act. The term of study for an educational qualification degree of Bachelor is 4 years (8 semesters); 240 ECTS. The term of study for an educational degree of Master is from 1 year to 2 years (2 or 4 semesters).</p> |
| <ul style="list-style-type: none"> Years of school before entry to OT program at university | <p>12</p> |
| <ul style="list-style-type: none"> Other qualifications required before entering OT education | <p>Entrance exam and school leaving exams (Biology and Foreign Language)</p> |
| <ul style="list-style-type: none"> Regulation regarding criminal records before education | <p>None</p> |
| <p>LANGUAGE SPOKEN REQUIRED FOR OCCUPATIONAL THERAPISTS TO PRACTICE</p> | <p>Bulgarian</p> |

| | |
|---|--|
| REQUIRED EDUCATIONAL LEVEL FOR ENTRY TO THE PROFESSION | A bachelor's degree and / or a master's degree diploma, and it does not affect the salary. For university staff – PhD degree |
| REGISTRATION REQUIREMENTS TO PRACTICE | The occupational therapists do not need to register with a federal/national/state or regional organisation in order to practice |
| NATIONAL ASSOCIATION MEMBERSHIP | It is not compulsory for the occupational therapists to join the National Association |
| EXAMS FOR LICENSE | None license is required |
| QUALITY ASSURANCE SYSTEM | None |
| MINIMUM REQUIREMENTS FOR EMPLOYMENT | None requirements for number of years of post-qualifying experience (e.g. it could be none, 2 years, 5 years, 10 years); Depends on the employer. |
| REGULATIONS REGARDING CRIMINAL RECORD CHECKS BEFORE EMPLOYMENT | Depends on the employer |
| HEALTH REQUIREMENTS | Medical exam for starting a job. (Depends on the employer) Additional medical laboratory tests for infectious diseases. (Depends on the employer) |
| REQUIREMENTS FOR OCCUPATIONAL THERAPISTS TRAINED IN OTHER COUNTRIES TO OBTAIN RECOGNITION | <ul style="list-style-type: none"> • Degree / Diploma / Certificate • Curriculum of training • Proof of minimum 3 years of study • Identity document • Birth certificate • Work and/or residence permit • Certificate of good health and/ or criminal records depend on the employer. |

II.3.1 State final examination

The final exam in OT education is defense of Bachelor thesis. In order to reach this stage they have to pass all their semestrial exams.

Assessment: oral defence

Supervisors: Lecturers and experts in the professional field.

Abstract: The main aim of the bachelor thesis is that students develop skills to design, implement and evaluate a research project on an applied scientific problem in the area of occupational therapy. Graduates have the opportunity to apply in a creative and critical manner previously acquired theoretical knowledge, practical skills and attitudes for achieving the goals and objectives of the bachelor thesis and to present their research successfully to the State Board of Examiners.

Course content:

Defining the topic and the research supervisor. Determining the general structure of the bachelor thesis. Literature review. Designing and implementing of the research. Analysis and discussion of the results, conclusion and recommendations. Developing of the bachelor thesis. Guidelines for the defence.

Teaching and assessment:

The bachelor thesis is an assignment, developed by the student independently under the supervision of a teacher on a confirmed by the department topic. The supervisor supports the student in all stages of the development and defense of the thesis. The student have 4 months to work on and write the thesis. Then a reviewer writes a statement about the thesis – quality, relevance, fulfilling the requirements etc. The defense is an oral presentation and after it the committee asks questions.

Students present and defend their Bachelor Thesis to the State Board of Examiners, which consists of at least three habilitated lecturers, as well as experts in the professional field.

There are two final marks: one is on the written thesis and the other on the defense.

The evaluation system in Bulgaria (marks) is from 2 to 6 (poor, average, good, very good and excellent).

II.3.2 Work permit for occupational therapy

NONE

II.4 Bibliography for the database Bulgaria

References:

1. Working as an Occupational Therapist in Another Country (2017), WFOT
2. Summary of the occupational therapy profession in Europe (2018), COTEC
3. Admission 2019 Ruse University:
<https://www.uni-ruse.bg/admission/Pages/default.aspx>
4. Foreign Students Department (International Students Directorate):
<http://foreign.uni-ruse.bg/en/default.aspx>

PART3:**III. INTELLECTUAL OUTPUT 01 POLAND "DATA BASE THEORETICAL EDUCATION"**

III.1 Curriculum for the theoretical training of occupational therapists in Poland

III.2 Substance distribution plan for the theoretical training of occupational therapists in Poland - learning areas, content, hours

III.3 Legal requirements for admission as occupational therapist in Poland

III.3.1 State final examination

III.3.2 Work permit for occupational therapy

III.4 Bibliography for the database Poland

III.1 Curriculum for the theoretical training of occupational therapists in Poland

I SEMESTER

| no | Subject | L | E | P | SS | ECTS |
|----|--|----|----|---|----|------|
| I | General subjects | | | | | |
| 1 | Healthcare and social care systems | 30 | 15 | - | 15 | 2 |
| 2 | ICT | - | 15 | - | 10 | 1 |
| 3 | Qualified First Aid | 15 | 15 | - | - | 1 |
| 4 | Foreign language | - | 30 | - | 26 | 2 |
| A | Module I or Module II to choose by students/ authorship subjects | | | | | |
| | Module I | | | | | |
| 1 | General and developmental psychology | 15 | 30 | - | 30 | 3 |
| 2 | General pedagogics, andragogics, pedagogics of leisure | 15 | 15 | - | 20 | 2 |
| 3 | Sociology | 15 | 30 | - | 30 | 2 |
| 4 | Introduction to Occupational Therapy | 15 | 15 | - | 25 | 2 |

| | | | | | | |
|-----|--|-----|-----|---|-----|----|
| 5 | Ethics | 15 | 15 | - | 20 | 2 |
| | Module 2 | | | | | |
| 1 | General psychology | 15 | 30 | - | 30 | 3 |
| 2 | Psycho-pedagogics | 15 | 15 | - | 20 | 2 |
| 3 | Sociology of culture | 15 | 30 | - | 30 | 2 |
| 4 | Propedeutics of Occupational Therapy | 15 | 15 | - | 25 | 2 |
| 5 | Social Ethics | 15 | 15 | - | 20 | 2 |
| II | Basic subjects | | | | | |
| 1 | Anatomy | 15 | 30 | - | 30 | 3 |
| 2 | Biomedical basics of human development | 15 | 15 | - | 20 | 2 |
| III | Specific subjects | | | | | |
| 1 | Portfolio | 15 | - | - | 10 | 1 |
| 2 | Basics of art therapy | - | 15 | - | 10 | 1 |
| IV | Module to choose | | | | | |
| 1 | Physical activity | - | 30 | - | 20 | 2 |
| 2 | Facultative subject 1 | 30 | - | - | 20 | 2 |
| 3 | Facultative subject 2 | 30 | - | - | 20 | 2 |
| | Total semester 1 | 225 | 270 | - | 306 | 30 |

II SEMESTER

| no | Subject | L | E | P | SS | ECTS |
|----|---------|---|---|---|----|------|
|----|---------|---|---|---|----|------|

| | | | | | | |
|-----|--|----|----|---|----|---|
| I | General subjects | | | | | |
| 1 | Foreign language | - | 30 | - | 26 | 2 |
| A | Module I or Module II to choose by students/ authorship subjects | | | | | |
| | Module I | | | | | |
| 1 | Introduction to Occupational Therapy | 15 | 15 | - | 25 | 2 |
| 2 | Social and clinical psychology | 15 | 30 | - | 15 | 2 |
| 3 | Social and special pedagogics | 15 | 30 | - | 15 | 2 |
| | Module 2 | | | | | |
| 1 | Propedeutics of Occupational Therapy | 15 | 15 | - | 25 | 2 |
| 2 | Social psychology | 15 | 30 | - | 15 | 2 |
| 3 | Therapeutical pedagogics | 15 | 30 | - | 15 | 2 |
| II | Basic subjects | | | | | |
| 1 | Anatomy | 15 | 30 | - | 30 | 3 |
| 2 | Physiology | 15 | 45 | - | 15 | 3 |
| III | Specific subjects | | | | | |
| 1 | Portfolio | 5 | 15 | - | 10 | 1 |
| 2 | OT- basic skills | 15 | 30 | - | 30 | 3 |
| 3 | Process and models of practice in OT | 30 | 45 | - | 25 | 4 |
| 4 | Basics of music therapy workshop | - | 15 | - | 10 | 1 |

| | | | | | | |
|----|-----------------------------------|-----|-----|-----|-----|----|
| 5 | Basics of drama and chronotherapy | - | 15 | - | 10 | 1 |
| IV | Module to choose | | | | | |
| 1 | Facultative subject 1 | 30 | - | - | 20 | 2 |
| V | Practice | | | | | |
| 1 | Orientation practice- preliminary | - | - | 100 | | 4 |
| | Total semester 2 | 155 | 300 | 100 | 231 | 30 |

III SEMESTER

| no | Subject | L | E | P | SS | ECTS |
|-----|--|----|----|---|----|------|
| I | General subjects | | | | | |
| 1 | Foreign language | - | 30 | - | 26 | 2 |
| III | Specific subjects | | | | | |
| 1 | Pathology and clinical issues in paediatrics | 15 | 15 | - | 20 | 2 |
| 2 | OT of children, neurodevelopmental and biomechanical disorders | 15 | 45 | - | 15 | 3 |
| 3 | OT of children, educational issues and professional skills at school | 15 | 30 | - | 15 | 2 |
| 4 | OT of children and youth with learning disabilities (LD) | 15 | 30 | - | 15 | 2 |
| 5 | OT of adults with learning disabilities (LD) | 15 | 30 | - | 15 | 2 |
| 6 | Clinical issues in motor functions disorders | 15 | 15 | - | 15 | 2 |

| | | | | | | |
|----|---|-----|-----|-----|-----|----|
| 7 | OT in orthopedics and traumatology | 15 | 30 | - | 30 | 3 |
| IV | Module to choose | | | | | |
| 1 | Physical activity | - | 30 | - | 20 | 2 |
| 2 | Facultative subject 1 | 30 | - | - | 20 | 2 |
| V | Practice | | | | | |
| 1 | OT for children: clinic and school | - | - | 100 | - | 4 |
| 2 | OT of adults with learning disabilities (LD): work and daily life | - | - | 100 | - | 4 |
| | Total semester 3 | 135 | 255 | 200 | 201 | 30 |

IV SEMESTER

| no | Subject | L | E | P | SS | ECTS |
|-----|--|----|----|---|----|------|
| I | General subjects | | | | | |
| 1 | Foreign language | - | 30 | - | 27 | 3 |
| II | Basic subjects | | | | | |
| 1 | Kinesiology | 15 | 30 | - | 30 | 3 |
| III | Specific subjects | | | | | |
| 1 | Clinical issues in motor functions disorders | - | 15 | - | 15 | 1 |
| 2 | Clinical issues in neurology and neurosurgery | 15 | 15 | - | 20 | 2 |
| 3 | OT of people with disabilities due to neurological disorders | 15 | 30 | - | 30 | 3 |
| 4 | OT in rheumatology | 15 | 30 | - | 30 | 3 |

| | | | | | | |
|----|--|-----|-----|-----|-----|----|
| 5 | Ergonomics in life and work environment | 15 | 30 | - | 15 | 2 |
| 6 | Ergonomics and adaptation-Adaptive Activities (AA) | 15 | 30 | - | 30 | 3 |
| 7 | Portfolio | 5 | 10 | - | 10 | 1 |
| IV | Module to choose | | | | | |
| 1 | Facultative subject 1 | 30 | - | - | 20 | 2 |
| V | Practice | | | | | |
| 1 | OT for people with physical disabilities | - | - | 150 | - | 6 |
| VI | Diploma thesis module | | | | | |
| 1 | Methodology of diploma thesis | 15 | - | - | 10 | 1 |
| | Total semester 4 | 140 | 220 | 150 | 237 | 30 |

V SEMESTER

| no | Subject | L | E | P | SS | ECTS |
|-----|--|----|----|---|----|------|
| III | Specific subjects | | | | | |
| 1 | Basics of psychiatry | 15 | 30 | - | 15 | 2 |
| 2 | OT of people of psychosocial disability in Community Based Mental Health | 15 | 30 | - | 15 | 2 |
| 3 | OT in clinical psychiatry | 15 | 30 | - | 15 | 2 |
| 4 | OT of elderly people- individual intervention programs | 15 | 30 | - | 15 | 2 |
| 5 | OT in disability prevention- community based intervention programs | 15 | 30 | - | 15 | 2 |

| | | | | | | |
|----|------------------------------------|-----|-----|-----|-----|----|
| IV | Module to choose | | | | | |
| 1 | Physical activity | - | 30 | - | 20 | 2 |
| 2 | Facultative subject 1 | 30 | - | - | 20 | 2 |
| 3 | Facultative subject 2 | 30 | - | - | 20 | 2 |
| V | Practice | | | | | |
| 1 | OT of people with mental disorders | - | - | 150 | - | 6 |
| 2 | OT in aging and geriatrics | - | - | 150 | - | 6 |
| VI | Diploma thesis module | | | | | |
| 1 | Seminar of diploma thesis | - | - | - | 50 | 2 |
| | Total semester 5 | 135 | 180 | 300 | 185 | 30 |

VI SEMESTER

| no | Subject | L | E | P | SS | ECTS |
|-----|--|----|----|---|----|------|
| III | Specific subjects | | | | | |
| 1 | OT in living environment | 15 | 30 | - | 30 | 3 |
| 2 | OT of people at risk of exclusion or socially excluded | 15 | 30 | - | 15 | 2 |
| 3 | Portfolio | - | 10 | - | 15 | 1 |
| IV | Module to choose | | | | | |
| 1 | Facultative subject 1 | 30 | - | - | 20 | 2 |
| 2 | Facultative subject 2 | 30 | - | - | 20 | 2 |
| V | Practice | | | | | |

| | | | | | | |
|----|--|----|----|-----|-----|----|
| 1 | OT in OT centers or in community based settings | - | - | 150 | - | 6 |
| 2 | OT of people at risk of exclusion or socially excluded | - | - | 150 | - | 6 |
| VI | Diploma thesis module | | | | | |
| 1 | Seminar of diploma thesis with assessment | - | - | - | 50 | 2 |
| 2 | Diploma thesis exam | - | - | - | 150 | 6 |
| | Total semester 6 | 90 | 70 | 300 | 300 | 30 |

TOTAL

| | | | | | | |
|--|--------------------|-----|------|------|------|------|
| | TOTAL: | L | E | P | SS | ECTS |
| | 6 semesters (4675) | 880 | 1295 | 1050 | 1450 | 180 |

LEARNING AREAS MARKED BY UNIVERSITY SCHOOL OF PHYSICAL EDUCATION IN WROCLAW

| Learning area | hours | of it practically |
|--|-------|-------------------|
| I. General subjects | 340 | |
| A. Authorship modules of university school within general subjects | 480 | |
| II. Basic subjects | 350 | |
| III. Specific subjects | 1580 | |
| IV. Modules to choose - physical activity and facultative offer for students | 600 | |
| V. Practice | | 1050 |
| VI. Diploma thesis module | 275 | |
| Total hours (4675) | 3625 | 1050 |

III.2 Substance distribution plan for the theoretical training of occupational therapists in Poland - learning areas, content, hours

| Learning area | total hours | 1st year | 2nd year | 3rd year |
|--|-------------|----------|----------|----------|
| I. General subjects | 340 | 227 | 113 | - |
| A. Authorship modules of university school within general subjects | 480 | 480 | - | - |
| II. Basic subjects | 350 | 275 | 75 | - |
| III. Specific subjects | 1580 | 305 | 815 | 460 |
| IV. Modules to choose - physical activity and facultative offer for students | 600 | 200 | 150 | 250 |
| V. Practice | 1050 | 100 | 350 | 600 |
| VI. Diploma thesis module | 275 | - | 25 | 250 |
| Total hours | 4675 | 1587 | 1528 | 1560 |

| I | General subjects | Contact hours | of it practically | self study |
|---|------------------------------------|---------------|-------------------|------------|
| 1 | Healthcare and social care systems | 45 | - | 15 |
| 2 | ICT | 15 | - | 10 |
| 3 | Qualified First Aid | 30 | - | - |
| 4 | Foreign language | 120 | - | 105 |

| A | Module I or Module II to choose by students/ autorship subjects | Contact hours | of it practically | self study |
|---|---|---------------|-------------------|------------|
| | Module I (I Sem) | | | |

| | | | | |
|----------------------|--|----|---|----|
| 1 | General and developmental psychology | 45 | - | 30 |
| 2 | General pedagogics, andragogics, pedagogics of leisure | 30 | - | 20 |
| 3 | Sociology | 45 | - | 30 |
| 4 | Introduction to Occupational Therapy | 30 | - | 25 |
| 5 | Ethics | 30 | - | 20 |
| or Module 2 (I Sem) | | | | |
| 1 | General psychology | 45 | - | 30 |
| 2 | Psycho-pedagogics | 30 | - | 20 |
| 3 | Sociology of culture | 45 | - | 30 |
| 4 | Propedeutics of Occupational Therapy | 30 | - | 25 |
| 5 | Social Ethics | 30 | - | 20 |
| Module I (II sem) | | | | |
| 1 | Introduction to Occupational Therapy | 30 | - | 25 |
| 2 | Social and clinical psychology | 45 | - | 15 |
| 3 | Social and special pedagogics | 45 | - | 15 |
| or Module 2 (II Sem) | | | | |

| | | | | |
|---|--------------------------------------|----|---|----|
| 1 | Propedeutics of Occupational Therapy | 30 | - | 25 |
| 2 | Social psychology | 45 | - | 15 |
| 3 | Therapeutic pedagogics | 45 | - | 15 |

| II | Basic subjects | Contact hours | of it practically | self study |
|----|--|---------------|-------------------|------------|
| 1 | Anatomy | 90 | - | 60 |
| 2 | Physiology | 60 | - | 15 |
| 3 | Kinesiology | 45 | - | 30 |
| 4 | Biomedical basics of human development | 30 | - | 20 |

| III | Specific subjects | Contact hours | of it practically | self study |
|-----|--------------------------------------|---------------|-------------------|------------|
| 1 | Portfolio | 60 | - | 45 |
| 2 | Basics of art therapy | 15 | - | 10 |
| 2 | OT- basic skills | 45 | - | 30 |
| 4 | Process and models of practice in OT | 75 | - | 25 |
| 5 | Basics of music therapy workshop | 15 | - | 10 |
| 6 | Basics of drama and choreotherapy | 15 | - | 10 |

| | | | | |
|----|--|----|---|----|
| 7 | Pathology and clinical issues in paediatrics | 30 | - | 20 |
| 8 | OT of children, neurodevelopmental and biomechanical disorders | 60 | - | 15 |
| 9 | OT of children, educational issues and professional skills at school | 45 | - | 15 |
| 10 | OT of children and youth with learning disabilities (LD) | 45 | - | 15 |
| 11 | OT of adults with learning disabilities (LD) | 45 | - | 15 |
| 12 | Clinical issues in motor functions disorders | 45 | - | 30 |
| 13 | OT in orthopedics and traumatology | 45 | - | 30 |
| 14 | Clinical issues in neurology and neurosurgery | 30 | - | 20 |
| 15 | OT of people with disabilities due to neurological disorders | 45 | - | 30 |
| 16 | OT in rheumatology | 45 | - | 30 |
| 17 | Ergonomics in life and work environment | 45 | - | 15 |
| 18 | Ergonomics and adaptation-Adaptive Activities (AA) | 45 | - | 30 |
| 19 | Basics of psychiatry | 45 | - | 15 |

| | | | | |
|----|--|----|---|----|
| 20 | OT of people of psychosocial disability in Community Based Mental Health | 45 | - | 15 |
| 21 | OT in clinical psychiatry | 45 | - | 15 |
| 22 | OT of elderly people- individual intervention programs | 45 | - | 15 |
| 23 | OT in disability prevention- community based intervention programs | 45 | - | 15 |
| 24 | OT in living environment | 45 | - | 30 |
| 25 | OT of people at risk of exclusion or socially excluded | 45 | - | 15 |

| IV | Module to choose | Contact hours | of it practically | self study |
|----|----------------------|---------------|-------------------|------------|
| 1 | Physical activity | 90 | - | 60 |
| 2 | Facultative subjects | 270 | - | 180 |

| V | Practice | Contact hours | of it practically | self study |
|---|---|---------------|-------------------|------------|
| 1 | Orientation practice- preliminary | 100 | 100 | |
| 2 | OT for children: clinic and school | 100 | 100 | |
| 3 | OT of adults with learning disabilities (LD): work and daily life | 100 | 100 | |
| 4 | OT for people with physical disabilities | 150 | 150 | |

| | | | | |
|---|--|-----|-----|--|
| 5 | OT of people with mental disorders | 150 | 150 | |
| 6 | OT in aging and geriatrics | 150 | 150 | |
| 7 | OT in OT centers or in community based settings | 150 | 150 | |
| 8 | OT of people at risk of exclusion or socially excluded | 150 | 150 | |

| VI | Diploma thesis module | Contact hours | of it practically | self study |
|----|---|---------------|-------------------|------------|
| 1 | Methodology of diploma thesis | 15 | - | 10 |
| 2 | Seminar of diploma thesis | - | - | 50 |
| 3 | Seminar of diploma thesis with assessment | - | - | 50 |
| 4 | Diploma thesis exam | - | - | 150 |

III.3 Legal requirements for admission as occupational therapist in Poland

| LEGAL REQUIREMENTS for admission as occupational therapist | |
|---|--|
| BASIC EDUCATION AND TRAINING | Two basic ways of education: 1. Post-secondary vocational schools 2. Higher educational level: bachelor or master degree study |

| | |
|---|--|
| Number of World Federation of Occupational Therapists (WFOT) based education programmes | <p>1. University School of Physical Education in Wroclaw (BA)</p> <p>2. University School of Physical Education in Warsaw (BA)</p> <p>3. University School of Physical Education in Krakow (BA, MA).</p> |
| Academic level of the education | University Schools |
| Terms of education/study | <p>1. Post-secondary vocational schools High school graduation diploma is required. Matura exam is not needed. 2 year post-secondary vocational school with state/national educational exam after.</p> <p>2. Higher educational level: bachelor or master degree study. High school graduation diploma is required with matura exam certificate. Educational qualification degrees of Bachelor or Master The term of study for an educational qualification degree of Bachelor is 3 years (6 semesters); 180 ECTS. The term of study for an educational degree of Master is 2 years (4 semesters); 120 ECTS – only in Krakow. No exam after.</p> |
| Regulation regarding criminal records before education | None |
| LANGUAGE SPOKEN REQUIRED FOR OT PRACTICE | Polish |

| | |
|--|--|
| REQUIRED EDUCATIONAL LEVEL FOR ENTRY TO THE PROFESSION | 1. Post-secondary vocational school diploma and state educational examination 2. A bachelor's degree and / or a master's degree diploma, and it does not affect the salary. For university staff – MA degree |
| REGISTRATION REQUIREMENTS TO PRACTICE | The occupational therapists do not need to register with a federal/national/state or regional organization in order to practice |
| NATIONAL ASSOCIATION MEMBERSHIP | It is not compulsory for the occupational therapists to join the National Association |
| EXAMS FOR LICENSE | None license is required |
| QUALITY ASSURANCE SYSTEM | None |
| MINIMUM REQUIREMENTS FOR EMPLOYMENT | <u>see table 1, page 87</u> |
| HEALTH REQUIREMENTS | Medical exam for starting a job and periodic examination during job. Additional medical laboratory tests for infectious diseases – depends on area of OT work. |

University School of Physical Education in Wrocław requirements for occupational therapy theoretical training

Regulation No. 27/2018/2019 Dean of the Faculty of Physiotherapy, University of Physical Education in Wrocław, April 24, 2019, in the academy. 2018/2019

Based on: Regulations of the Study of the Academy of Physical Education in Wrocław, and Resolutions No. 20/2017/18 of the Council of the Faculty of Physiotherapy of February 8, 2018.

§ 1

LICENSE EXAM (diploma)

1. The condition for admission to the Bachelor's (diploma) examination is:

a / obtaining: credits from all subjects and practices as well as ECTS points provided for in the curriculum and entry of grades to the electronic index, by: June 28, 2019, i.e. the last day of the credit / examination session by 12.00;

b / submission to the Dean's Office 1 copy of the bachelor's thesis in paper and electronic form at n / day after conducting the proceedings in accordance with Regulation No. 21/2014 of the Rector of the University of Physical Education in Wrocław regarding the introduction of the anti-plagiarism system):

- until 10 June 2019 - I '(III year) full-time studies

c / obtaining a positive assessment of the BA thesis;

The review is prepared by one reviewer appointed by the Faculty Dean.

The supervisor (does not prepare a review) makes a comprehensive assessment of the diploma thesis for the last two semesters (including the BA thesis), which he enters into the electronic evaluation system of the last (6th) semester of studies;

d / submission to the Dean's office before the date of the exam:

4 pieces of diploma (dimensions: 4.5 x 6.5 cm) + 1 piece for foreign language version;

circulation card;

payment for the diploma *

* the fee for the diploma (along with the supplement) is PLN 60 and should be paid to the University's account (individual student) and, additionally, at the student's written request PLN 40 for a copy of the diploma in one of the languages: English or German along with a supplement in English

e / payment of all tuition fees

2. Bachelor's exam is carried out - on time compliant with the Organizing Schedule for the academic year 2018/2019 and a detailed schedule of examinations - determined by the Dean of the Faculty.

3. The subject of the bachelor's exam is the problem directly related to the diploma thesis

(practical exam), and general problems of studies, with particular emphasis on major subjects (theoretical exam)

4. Bachelor's exam is submitted by the Diploma Exam Committee consisting of:

chairman of the commission (dean, deputy dean, appointed by the dean Head of the Chair, or other independent researcher employed at the Faculty of Physiotherapy), supervisor and reviewer of the work, in n in order:

a / information from the President of the Commission about the acceptance of the BA thesis, the presentation of the assessment from the review, and the average from the course of studies

b / short - oral presentation by the student of the most important theses of the BA thesis (max. 3 minutes)

c / Student's drawing 2 questions in the field of study program and the answer to them (without an additional break to prepare)

d / answer to 2 questions in the field of the written thesis (ask members of the Examination Board),

e / evaluation of the answers to the questions asked

f / announcement by the President of the Commission of the result of the Bachelor's examination and the final grade at the diploma (calculated in accordance with paragraph 42 point 2 and paragraph 43 of the Regulations of the University of Physical Education in Wrocław)

5. Matters not included in the Ordinance are contained in the Rules of Study of the Academy of Physical Education in Wrocław and Resolution No. 20/2017/18 of the Council of the Physiotherapy Department of February 8, 2018

§ 2

The order comes into force on the day of signing

Dean of the Faculty of Physiotherapy prof. dr hab. Anna Skrzek

ATTENTION!

Tips for:

- editorial and substantive writing of the BA thesis (diploma) are posted on the University website (Didactics - Dean's Office of the Physiotherapy Department - Guidelines for the preparation of theses - Guidelines for writing theses at the Faculty of Physiotherapy from the academic year 2017/18)

GUIDELINES FOR WRITING DIPLOMA THESES

at the Faculty of Physiotherapy from the academic year 2017/2018

GENERAL PRINCIPLES

In accordance with the Act of 27 July 2005 Law on Higher Education from 2016 item 1842, as amended / art. 167a item 2 and point 3 /, with the applicable Rules of Study of the Academy of Physical Education in Wrocław (paragraphs 37 and 38) and resolution of the Senate No. 46/2013 of 19/12/2013 (as amended - Resolution No. 40/2015, dated 17.09) .2015, and Resolution No. 14/2017, of 09/02/2017)

1. Thesis is an independent elaboration of a specific scientific problem, presenting the general knowledge and skills of the student related to a given field of study, the level and profile of education and the ability to analyze and apply in person.

2. The diploma thesis may be:

A. For first-cycle studies

- a close written work,
- published article in the journal from the list of the Ministry of Science and Higher Education published article in accordance with the requirements of the journal,
- project or artistic work prepared according to the promoter's instructions.

B. For second-cycle studies

- a close written work,
- published article in the journal from the list of the Ministry of Science and Higher Education, published article in accordance with the requirements of the journal,

3. The nature of the diploma thesis:

A. A diploma thesis at first degree studies

Diploma thesis - Bachelor's thesis can be:

- review/overview
- research
- casuistic work
- a project or artistic work

B. A diploma thesis at the second degree studies

Master's thesis - the MA thesis concerns research problems and issues and is of research nature

4. The student prepares the diploma thesis under the supervision of a professor or a habilitated doctor. The dean, after consulting the competent Faculty Council, may authorize a person with a doctorate degree to conduct a thesis.

The subject of the diploma thesis should be connected to the subject of studies and learning outcomes, consistent with the professional and scientific qualifications of the promoter (scientific achievements) and approved by the promoter, the Faculty Committee for Education Quality and the Council of the Physiotherapy Department no later than one year before graduation. In justified cases, it is acceptable to change the topic later.

5. In the diploma thesis student should demonstrate the ability to apply methods appropriate to its scope and level of education, knowledge of the subject literature in the scope of the subject being developed, logical argumentation, correct drawing conclusions and strict formulation of the courts.

6. The evaluation of the diploma thesis is made by one reviewer appointed by the dean of the faculty. In the case of a negative review, the dean will consult the second reviewer.

7. With the consent of the dean and the supervisor, the student may change the thesis supervisor, provided that it does not extend the deadline for submitting the thesis.

8. With the consent of the dean and supervisor, the student may present a diploma thesis in a foreign language. A work written in a foreign language must contain a title and a summary in Polish.

9. The diploma thesis shall be submitted in paper and electronic form.

10. Diploma theses in the form of a coherent written work are checked, before the diploma exam, with the use of anti-plagiarism programs cooperating with the national repository of written diploma theses.

11. According to the resolution of the Senate No. 46/2013 of 19/12/2013 regarding the approval of the University System, Quality of Education at the University of Physical Education in Wrocław, the following rules are adopted:

- after obtaining the approval of the thesis text by the supervisor, the student, using his account in ASAP (Academic Work Archiving System), introduces the text to the System in order to verify the originality of the thesis in one of the following formats: ODT (Open Office Document), DOC, DOCX or RTF (Microsoft Word).

- verification by the Anti-plagiarism System covers the whole text of the diploma thesis through the introduction to ASAP.

- the effect of checking the thesis is the "Report of Similarity".

- the promoter and reviewer have an insight into the content of the Similarity Report if it was indicated by the Student while uploading the text of the thesis.

- allowing the diploma thesis to be defended, the Promoter signs the "Opinion of the promoter regarding the admission of the thesis for defense" printed by the Student referring to the Report of Similarity posted in ASAP.

- the opinion of the Promoter is placed by the Student in the diploma thesis in copies for the Promoter, the Reviewer and in the archival copy.

- the dean's office accepting the diploma thesis checks if the work contains the opinion of the promoter. In the absence of the Promoter's opinion in one of the copies of the work, the dean's office returns the thesis to the student to complete.

12. A student is required to submit a diploma thesis within a minimum of 2 weeks before the start of the bachelor's / master's examination session based on the annual academic year schedule.

13. The dean, at the request of the work promoter/supervisor at the student's justified request, may, in exceptional cases, postpone the date of submission of the diploma thesis and passing the diploma examination not later than by November 15 of the given calendar year.

14. In the case of a long absence of the diploma thesis promoter/supervisor, the dean appoints a new promoter.

15. A student who fails to submit a diploma thesis at the required date is removed from the student list.

16. A condition for obtaining a diploma of completion of studies and a bachelor's or master's degree is submission of a bachelor's or master's exam with a positive result.

III.3.1 State final examination

- A. State national exam for post-secondary vocational schools
- B. None for University Schools (see the table III.3)

III.3.2 Work permit for occupational therapy

None in Poland (see the table III.3)

III.4 Bibliography for the database Poland

1. Dziennik Ustaw Rzeczypospolitej Polskiej, Warszawa, 1991, nr 73, poz. 323, Rozporządzenie Rady Ministrów z dnia 12 sierpnia 1991 w sprawie studenckich praktyk zawodowych.

Journal of Laws of the Republic of Poland, Warsaw, 1991, No. 73, item 323, Regulation of the Council of Ministers of August 12, 1991 on student apprenticeships.

2. Dziennik Ustaw Rzeczypospolitej Polskiej, Warszawa, 2005, nr 164, poz. 1365, Ustawa z dnia 27 lipca 2005 r. Prawo o szkolnictwie wyższym.

Journal of Laws of the Republic of Poland, Warsaw, 2005, No. 164, item 1365, Act of 27 July 2005 Law on Higher Education.

3. Dziennik Ustaw Rzeczypospolitej Polskiej, Warszawa, dnia 30 sierpnia 2018 r., Poz. 1668, Ustawa z dnia 20 lipca 2018 r., Prawo o szkolnictwie wyższym i nauce

Journal of Laws of the Republic of Poland, Warsaw, 30 August 2018, item 1668, Act of 20 July 2018, Law on Higher Education and Science.

PART4:**IV. SUMMARY COMPARISON OF COUNTRY SPECIFIC DATA TO WORK ORDER 3**

IV.1 Curricula of the participating countries on the theoretical training of occupational therapists

IV.1.1 Curricula of the participating countries on the theoretical training of occupational therapists Germany, Bulgaria and Poland

| Germany | | Bulgaria | Poland |
|---|-------------|-------------|-------------|
| Learning area | Hours | | |
| Professional, Law and Political Science | 50 | 285 | 105 |
| Technical language, scientific work, Technical English | 100 | 240 | 120 |
| Medical basics | | | |
| Foundations of Health Education and Hygiene | 30 | 0 | 0 |
| Biology, anatomy, physiology | 220 | 210 | 225 |
| General Disease | 30 | 30 | 0 |
| Special disease teaching | 280 | 555 | 660 |
| Medica | 20 | 0 | 0 |
| Fundamentals of occupational medicine | 30 | 0 | 0 |
| First aid | 20 | 15 | 30 |
| Social science basics | | | |
| Psychology and education | 210 | 150 | 120 |
| Special education | 50 | 60 | 45 |
| Medical sociology and gerontology | 70 | 105 | 45 |
| Adaptive procedures in occupational therapy | 50 | 150 | 45 |
| Prevention and rehabilitation | 40 | 45 | 45 |
| For distribution to the learning areas of the theoretical and practical lessons | 60 | - | - |
| Total hours | 2780 | 1845 | 1440 |

| | | | |
|--|------|------|------|
| Total hours not matched to Germany | 0 | 330 | 735 |
| % match theoretical to Germany | 100% | 84% | 66% |
| % do not match theoretical to Germany | 0% | 16% | 34% |
| Total hours theoretical training in curriculum | 1910 | 2175 | 2175 |
| Total ECTS | ? | 240 | 180 |
| if 1ECTS = 25h | ? | 6000 | 4500 |
| % of theoretical | ? | 35% | 48% |
| Theoretical training in subjects with practical hours | | | |
| Craft and design techniques | 100 | 60 | 45 |
| Games, tools, splints and technical media | 30 | - | - |
| Occupational therapy process | | - | - |
| Basics of occupational therapy | 100 | - | - |
| Motor-functional treatment methods | 80 | - | - |
| Neurophysiological treatment | 80 | - | - |
| Neuropsychological treatment | 80 | - | - |
| Psychosocial treatment | 80 | - | - |
| Working therapy procedures | 100 | - | - |
| Total | 650 | 60 | 45 |

IV.1.2 Curricula of the participating countries on the theoretical training of occupational therapists Bulgaria, Germany and Poland

| SPECIFIC OCCUPATIONAL THERAPY THEORETICAL SUBJECTS | | | |
|--|--------------|----------------|---------------|
| Bulgaria | | Germany | Poland |
| Subject | hours | hours | hours |
| Analytical and Therapeutic Media in Occupational Therapy I | 60 | 50 | 30 |
| Analytical and Therapeutic Media in Occupational Therapy II | 45 | | 75 |
| Analytical and Therapeutic Media in Occupational Therapy III | 60 | | 75 |
| Occupational therapy for Physical Dysfunction I | 60 | 280 | 45 |
| Occupational therapy for Physical Dysfunction II | 45 | | - |
| Orthopedics, Orthotics and Prosthetics | 30 | | - |
| Occupational Therapy in Pediatrics | 75 | | 90 |
| Occupational Therapy Equipment for Adapting the Environment I | 45 | 50 | 45 |
| Occupational Therapy Equipment for Adapting the Environment II | 45 | | - |
| Occupational Therapy in Mental Health | 60 | | 90 |
| Occupational Therapy for Learning Disabilities | 45 | 50 | 90 |
| Occupational Therapy in Geriatrics | 45 | 70 | 45 |
| Introduction to occupational therapy | 45 | - | - |
| Theoretical foundations of occupational therapy | 45 | | |
| Occupational therapy for social inclusion | 45 | | |

| | | | |
|---|--------------|----------------|---------------|
| Subtotal | 750 | 500 | 585 |
| NON-SPECIFIC (GENERAL) THEORETICAL SUBJECTS | | | |
| Bulgaria | | Germany | Poland |
| Subject | hours | hours | hours |
| Anatomy I | 60 | 200 | 45 |
| Medical Psychology | 30 | 210 | - |
| Sociology | 30 | - | 45 |
| Information Technologies in Occupational Therapy | 45 | - | 15 |
| Foreign Language with special terminology I (English, French, German or Russian) | 60 | 100 | 60 |
| Anatomy II | 60 | | 45 |
| Physiology | 45 | | 60 |
| Biomechanics, Kinesiology and Functional Diagnostics | 45 | | 45 |
| Special Psychology and Special Pedagogics | 30 | | 90 |
| Foreign Language with special terminology II (English, French, German or Russian) | 60 | | 60 |
| Pathology | 30 | 30 | - |
| Project Development and Management in Occupational Therapy | 30 | | - |
| Project Work in Occupational Therapy I | 30 | - | - |
| Neurology | 45 | | - |
| Neuropsychology | 30 | | - |

| | | | |
|---|--------------|----------------|---------------|
| Basics of Research with Medical Statistics | 30 | | - |
| Pediatrics | 45 | | - |
| Social medicine, social rehabilitation and health promotion | 30 | 40 | - |
| Mental Health | 30 | | 45 |
| Disastrous Situations Management | 30 | | - |
| Project Work in Occupational Therapy II | 30 | | - |
| Ergonomics and Design in Occupational Therapy Practice | 30 | | 45 |
| Management of Occupational Therapy Practice | 30 | | - |
| Subtotal | 885 | 580 | 555 |
| ELECTIVE COURSES | | | |
| Bulgaria | | Germany | Poland |
| Subject | hours | hours | hours |
| Optional courses in III semester (students choose one from this group) | 30 | 60 | 90 |
| Optional courses in V semester (students choose one from this group) | 30 | | 90 |
| Optional courses in VI (students choose one subject from this group) | 15 | | 90 |
| Optional courses in VII semester (students choose two subjects from this group) | 2*30=60 | | 90 |
| Subtotal | 135 | 60 | 360 |
| Total all theoretical above | 1770 | 1140 | 1500 |
| All that do not match to Bulgaria | 0 | 770 | 675 |

| | | | |
|--|------|------|------|
| Total hours theoretical training in curriculum | 2175 | 1910 | 2175 |
| % match theoretical to Bulgaria | 100% | 60% | 69% |
| % do not match theoretical to Bulgaria | 0% | 40% | 31% |
| Total ECTS | 240 | ? | 180 |
| if 1ECTS = 25h | 6000 | ? | 4500 |
| % of theoretical | 35% | ? | 48% |

IV.1.3 Curricula of the participating countries on the theoretical training of occupational therapists Poland, Bulgaria and Germany

| Poland | | | Bulgaria | Germany |
|----------|--|---------------|----------|---------|
| I | General subjects | Contact hours | | |
| 1 | Healthcare and social care systems | 45 | - | 50 |
| 2 | ICT | 15 | 45 | - |
| 3 | Qualified First Aid | 30 | 15 | 20 |
| 4 | Foreign language | 120 | 120 | 100 |
| Subtotal | | 210 | 180 | 170 |
| Poland | | | Bulgaria | Germany |
| A | Authorship modules of university school within general subjects | Contact hours | | |
| 1 | General and developmental psychology / General psychology | 45 | - | 210 |
| 2 | General pedagogics, andragogics, pedagogics of leisure / Psycho-pedagogics | 30 | - | - |
| 3 | Sociology / Sociology of culture | 45 | 30 | 70 |

| | | | | |
|----------|---|---------------|----------|---------|
| 4 | Introduction to Occupational Therapy I / Propedeutics of Occupational Therapy I | 30 | 45 | - |
| 5 | Ethics / Social Ethics | 30 | - | - |
| 6 | Introduction to Occupational Therapy II / Propedeutics of Occupational Therapy II | 30 | - | - |
| 7 | Social and clinical psychology / Social psychology | 45 | 60 | - |
| 8 | Social and special pedagogics / Therapeutical pedagogics | 45 | 30 | - |
| Subtotal | | 300 | 165 | 280 |
| Poland | | | Bulgaria | Germany |
| II | Basic subjects | Contact hours | | |
| 1 | Anatomy | 90 | 120 | 220 |
| 2 | Physiology | 60 | 45 | - |
| 3 | Kinesiology | 45 | 45 | - |
| 4 | Biomedical basics of human development | 30 | - | - |
| Subtotal | | 225 | 210 | 220 |
| Poland | | | Bulgaria | Germany |

| III | Specific subjects | Contact hours | | |
|-----|--|---------------|----|-----|
| 1 | Portfolio | 60 | - | - |
| 2 | Basics of art therapy | 15 | - | - |
| 3 | OT- basic skills | 45 | - | - |
| 4 | Process and models of practice in OT | 75 | 45 | - |
| 5 | Basics of music therapy workshop | 15 | - | - |
| 6 | Basics of drama and choreotherapy | 15 | - | - |
| 7 | Pathology and clinical issues in paediatrics | 30 | 45 | 280 |
| 8 | OT of children, neurodevelopmental and biomechanical disorders | 60 | 75 | - |
| 9 | OT of children, educational issues and professional skills at school | 45 | - | - |
| 10 | OT of children and youth with learning disabilities (LD) | 45 | - | - |
| 11 | OT of adults with learning disabilities (LD) | 45 | 45 | - |

| | | | | |
|----|--|----|----|----|
| 12 | Clinical issues in motor functions disorders | 45 | - | - |
| 13 | OT in orthopedics and traumatology | 45 | 60 | - |
| 14 | Clinical issues in neurology and neurosurgery | 30 | - | - |
| 15 | OT of people with disabilities due to neurological disorders | 45 | - | - |
| 16 | OT in rheumatology | 45 | 45 | - |
| 17 | Ergonomics in life and work environment | 45 | 45 | 50 |
| 18 | Ergonomics and adaptation-Adaptive Activities (AA) | 45 | - | 40 |
| 19 | Basics of psychiatry | 45 | 30 | - |
| 20 | OT of people of psychosocial disability in Community Based Mental Health | 45 | 30 | - |
| 21 | OT in clinical psychiatry | 45 | - | - |
| 22 | OT of elderly people-individual intervention programs | 45 | 45 | - |
| 23 | OT in disability prevention-community based intervention programs | 45 | - | - |

| | | | | |
|---|--|---------------|----------|---------|
| 24 | OT in living environment | 45 | - | - |
| 25 | OT of people at risk of exclusion or socially excluded | 45 | 60 | - |
| Subtotal | | 1065 | 525 | 370 |
| Poland | | | Bulgaria | Germany |
| IV | Module to choose | Contact hours | | |
| 1 | Physical activity | 90 | 120 | - |
| 2 | Facultative subjects | 270 | 135 | - |
| Subtotal | | 360 | 255 | 0 |
| Poland | | | Bulgaria | Germany |
| VI | Diploma thesis module | Contact hours | | |
| 1 | Methodology of diploma thesis | 15 | 30 | 0 |
| Subtotal | | 15 | 30 | 0 |
| Total all theoretical above | | 2175 | 1365 | 1040 |
| All that do not match Poland | | 0 | 810 | 870 |
| Total hours of theoretical training in curriculum | | 2175 | 2175 | 1910 |
| % match of theoretical to Poland | | 100% | 63% | 54% |

| | | | |
|---|----|-----|-----|
| % do not match of theoretical to Poland | 0% | 37% | 46% |
|---|----|-----|-----|

IV.2 Substance distribution plans of participating countries for the theoretical training of occupational therapists - learning areas, content, hours

| Germany (hours) | Bulgaria (hours) | Poland (hours) |
|--|---|--|
| Professional, Law and Political Science (50) | Introduction to occupational therapy (45) Analytical and therapeutic media in occupational therapy I (60) Theoretical foundations of occupational therapy (45) Analytical and therapeutic media in occupational therapy II (45) Analytical and therapeutic media in occupational therapy III (60) Management of occupational therapy practice (30) | Healthcare and social care systems (45) Introduction to Occupational Therapy (60) |
| 50 (I 30; II 20; III 0) | 285 (I 195; II 60; III 0; IV 30) | 105 (I 105) |

| | | |
|--|---|---|
| Technical scientific work, English (100) | <p>language, work, English</p> <p>Elective courses: Foreign language I with special terminology (60)</p> <p>Elective courses: Foreign language II with special terminology (60)</p> <p>Project development and management in occupational therapy (30)</p> <p>Project work in occupational therapy I (30)</p> <p>Basics of research methods and medical statistics (30)</p> <p>Project work in occupational therapy II (30)</p> | Foreign language (120) |
| 100 (I 60; II 20; III 20) | 240 (I 120; II 90; III 30; IV 0) | 120 (I 60; II 60) |
| Foundations of Health Education and Hygiene (30) | - | - |
| 30 (I 30; II 0; III 0) | - | - |
| Biology, anatomy, physiology (220) | <p>Anatomy I (60)</p> <p>Anatomy II (60)</p> <p>Physiology (45)</p> <p>Biomechanics, kinesiology and functional diagnostics (45)</p> | <p>Anatomy (90)</p> <p>Biomedical basics of human development (30)</p> <p>Physiology (60)</p> <p>Kinesiology (45)</p> |
| 220 (I 200; II 0; III 20) | 210 (I 210; II 0; III 0; IV 0) | 225 (I 180; II 45) |

| | | |
|--------------------------------|--|--|
| General Disease (30) | Pathology (30) | - |
| 30 (I 30; II 0; III 0) | 30 (I 0; II 30; III 0; IV 0) | - |
| Special disease teaching (280) | <p>Neurology (45)</p> <p>Occupational therapy for physical dysfunction I (60)</p> <p>Pediatrics (45)</p> <p>Occupational therapy for children (75)</p> <p>Communication disorders (30)</p> <p>Child and youth psychopathology (30)</p> <p>Orthopedics, orthotics and prosthetics (30)</p> <p>Mental health (30)</p> <p>Occupational therapy for physical dysfunction II (45)</p> <p>Occupational therapy in mental health (60)</p> <p>Disaster management (30)</p> <p>Occupational therapy for people with learning disabilities (45)</p> <p>Early intervention in occupational therapy (30)</p> | <p>Pathology and clinical issues in paediatrics (30)</p> <p>OT of children, neurodevelopmental and biomechanical disorders (60)</p> <p>OT of children, educational issues and professional skills at school (45)</p> <p>OT of children and youth with learning disabilities (LD) (45)</p> <p>OT of adults with learning disabilities (LD) (45)</p> <p>Clinical issues in motor functions disorders (30)</p> <p>OT in orthopedics and traumatology (45)</p> <p>Clinical issues in motor functions disorders (15)</p> <p>Clinical issues in neurology and neurosurgery (30)</p> <p>OT of people with disabilities due to</p> |

| | | |
|--|------------------------------------|---|
| | | <p>neurological disorders (45)</p> <p>OT in rheumatology (45)</p> <p>Basics of psychiatry (45)</p> <p>OT of people of psychosocial disability in Community Based Mental Health (45)</p> <p>OT in clinical psychiatry (45)</p> <p>OT of elderly people- individual intervention programs (45)</p> <p>OT in disability prevention- community based intervention programs (45)</p> |
| 280 (I 40; II 160; III 80) | 555 (I 0; II 105; III 180; IV 270) | 660 (I 0; II 435; III 225) |
| Medica (20) | - | - |
| 20 (I 20; II 0; III 0) | - | - |
| Fundamentals of occupational medicine (30) | - | - |
| 30 (I 0; II 30; III 0) | - | - |
| First aid (20) | First aid (15) | Qualified First Aid (30) |

| | | |
|--|---|---|
| 20 (I 20; II 0; III 0) | 15 (I 0; II 0; III 15; IV 0) | 30 (I 30) |
| Psychology and education (210) | Medical psychology (30) Social psychology (30) Developmental psychology (30) Age Psychology (30) Neuropsychology (30) | General and developmental psychology (45) General pedagogics, andragogics, pedagogics of leisure (30) Social and clinical psychology (45) |
| 210 (I 120; II 60; III 30) | 150 (I 30; II 90; III 30; IV 0) | 120 (I 120) |
| Special education (50) | Special psychology and special pedagogic (30) Working with parents of children with disabilities (30) | Social and special pedagogics (45) |
| 50 (I 0; II 30; III 20) | 60 (I 30; II 0; III 0; IV 30) | 45 (I 45) |
| Medical sociology and gerontology (70) | Sociology (30) Andragogic (30) Occupational therapy in geriatrics (45) | Sociology (45) |
| 70 (I 0; II 0; III 70) | 105 (I 30; II 0; III 30; IV 45) | 45 (I 45) |

| | | |
|--|--|--|
| Adaptive procedures in occupational therapy (50) | Occupational therapy equipment for adapting the environment I (45) Occupational therapy equipment for adapting the environment II (45) Ergonomics and design in occupational therapy practice (30) Positioning and transfers (30) | Ergonomics in life and work environment (45) |
| 50 (I 50; II 0; III 0) | 150 (I 0; II 45; III 45; IV 60) | 45 (II 45) |
| Prevention and rehabilitation (40) | Social medicine, social rehabilitation and health promotion (30) Adapted physical activity and sports for people with disabilities (15) | Ergonomics and adaptation- Adaptive Activities (AA) (45) |
| 40 (?) | 45 (I 0; II 0; III 45; IV 0) | 45 (II 45) |

| | | |
|---|--|---|
| <p>Courses do not matched to German theoretical curriculum:</p> | <p>Information technologies in occupational therapy (45)</p> <p>Sports (30)</p> <p>Sports (30)</p> <p>Occupational therapy for social inclusion (60)</p> <p>Sports (30)</p> <p>Sports (30)</p> <p>Medical nutrition (15)</p> <p>Art Therapy (30)</p> <p>Creative activities in occupational therapy (30)</p> <p>Methodology of final thesis (30)</p> | <p>Portfolio (60)</p> <p>ICT (15)</p> <p>Ethics (30)</p> <p>Basics of art therapy (15)</p> <p>Physical activity (90)</p> <p>OT- basic skills (45)</p> <p>Process and models of practice in OT (75)</p> <p>Basics of music therapy workshop (15)</p> <p>Basics of drama and choreotherapy (15)</p> <p>OT in living environment (45)</p> <p>OT of people at risk of exclusion or socially excluded (45)</p> <p>Facultative subjects (270)</p> <p>Methodology of diploma thesis (15)</p> |
| | <p>330 (I 105; II 120; III 30; IV 60)</p> | <p>735 (I 350; II 120; III 250)</p> |

IV.3 Legal requirements for admission as occupational therapist in the participating countries

| LEGAL REQUIREMENTS for admission as occupational therapist | | | |
|---|---|---|--|
| | Bulgaria | Germany | Poland |
| BASIC EDUCATION AND TRAINING | Higher educational level: bachelor (4 years) or master degree study (1-2 years) | Two basic ways of education: 1. Post-secondary vocational schools (3 years) 2. Higher educational level: bachelor (3-4 years) | Two basic ways of education: 1. Post-secondary vocational schools (2 years) 2. Higher educational level: bachelor (3 years) or master degree study (2 years) |
| Number of World Federation of Occupational Therapists (WFOT) based education programmes | 1 in Bulgaria (University of Ruse) | ? No Data 1. IBKM | 1. University School of Physical Education in Wroclaw (BSc) 2. University School of Physical Education in Warsaw (BSc) 3. University School of Physical Education in Krakow (BSc+MSc) |
| Academic level of the education | University | Vocational Schools University Schools | University Schools |
| Terms of study | Educational qualification degrees of Bachelor or Master The duration of the training is strictly regulated by the Higher Education Act. The term of study for an educational qualification degree | The study period standard duration: 6-8 semesters Average actual study duration: 6-7 semesters | The term of study for an educational qualification degree of Bachelor is 3 years (6 semesters); 180 ECTS. The term of study for an educational degree of Master is 2 years (4 semesters); 120 |

| | | | |
|--|---|--|---|
| | <p>of Bachelor is 4 years (8 semesters); 240 ECTS.</p> <p>The term of study for an educational degree of Master is from 1 year to 2 years (2 or 4 semesters).</p> | | ECTS – only in Krakow. |
| Conditions for starting studies | Entrance exam and school leaving exams (Biology and Foreign Language) | Prerequisites for access to training: Those who have completed secondary education, other equivalent education or vocational training of at least two years completed after graduation from secondary school (§4 Abs.2 ErgThG) are admitted to training. | <p>A: Post-secondary vocational schools: High school graduation diploma is required. Matura exam is not needed.</p> <p>B: Higher educational level: bachelor or master degree study. High school graduation diploma is required with matura exam certificate.</p> |
| Years of school before entry to OT program at university | 12 | ? No Data | 12 years (6+3+3) or 13 years (8+4) |
| Other qualifications required before entering OT education | No other qualifications | Prerequisite: The prerequisite for the study at universities of applied sciences is at least the advanced technical college entrance qualification or a certificate recognized as equivalent by the competent authority of the Land | No entrance exam Admission is decided by secondary school-leaving certificates and matura exams (mainly biology, mathematics, physics, chemistry, English) |

| | | | |
|--|---|---|---|
| | | (e.g. Ministry of Culture) | |
| Regulation regarding criminal records before education | None | ? | None |
| LANGUAGE SPOKEN REQUIRED FOR OT TO PRACTICE | Bulgarian | German | Polish |
| REQUIRED EDUCATIONAL LEVEL FOR ENTRY TO THE PROFESSION | A bachelor's degree and / or a master's degree diploma, and it does not affect the salary. For university staff – PhD degree | 1. The state examination according to § 2 Abs. 1 Nr. 1 of the occupational therapists law includes a written, an oral and a practical part. 2. The candidate leaves the examination at the school where he completes the training. | 1. Post-secondary vocational school diploma and state educational examination 2. A bachelor's degree and / or a master's degree diploma, and it does not affect the salary. For university staff – MSc degree |

| | | | |
|---------------------------------------|---|--|---|
| REGISTRATION REQUIREMENTS TO PRACTICE | The occupational therapists do not need to register with a federal/national/state or regional organisation in order to practice | <p>§ 1 (1) Anyone wishing to work under the occupational title "Occupational Therapist" or "Occupational Therapist" must obtain permission.</p> <p>§ 2 (1) A license under § 1 is granted if the applicant</p> <ol style="list-style-type: none"> 1. after a three-year training passed the state examination for occupational therapists, 2. has not been guilty of any behavior that results in unreliability to practice the profession, 3. is not unsuitable for the exercise of the profession in health terms and 4. has the necessary knowledge of the German language to practice the profession | The occupational therapists do not need to register with a national/state or regional organization in order to practice |
| NATIONAL ASSOCIATION MEMBERSHIP | It is not compulsory for the occupational therapists to join the National Association | It is not compulsory for the occupational therapists to join the National Association | It is not compulsory for the occupational therapists to join the National Association |
| EXAMS FOR LICENSE | None license is required | The state examination according to § 2 | None license is required |

| | | | |
|-------------------------------------|--|---|---|
| | | Abs. 1 Nr. 1 of the occupational therapists law includes a written, an oral and a practical part. | |
| QUALITY ASSURANCE SYSTEM | None | ? | None |
| MINIMUM REQUIREMENTS FOR EMPLOYMENT | None requirements for number of years of post-qualifying experience (e.g. it could be none, 2 years, 5 years, 10 years); Depends on the employer. | 1. Bachelor diploma 2. The state examination for occupational therapists | Regulation of the Minister of Health on the qualifications required from employees on particular types of job positions in non-business units, 20th July, 2011 ²² (see Table 1) |
| HEALTH REQUIREMENTS | Medical exam for starting a job. (Depends on the employer) Additional medical laboratory tests for infectious diseases. (Depends on the employer) | Candidate need to be suitable for the exercise of the profession in health terms | Medical exam for starting a job and periodic examination during job. Additional medical laboratory tests for infectious diseases – depends on area of OT work. |

²² DZIENNIK USTAW RZECZYPOSPOLITEJ POLSKIEJ (2011), Nr 151, poz. 896, Rozporządzenie Ministra Zdrowia w sprawie kwalifikacji wymaganych od pracowników na poszczególnych rodzajach stanowisk pracy w podmiotach leczniczych niebędących przedsiębiorcami z dnia 20 lipca 2011 r. <http://prawo.sejm.gov.pl/isap.nsf/DocDetails.xsp?id=WDU20111510896> downloaded 21.12.2018

Table 1.

| Regulation of the Minister of Health on the qualifications required from employees on particular types of job positions in non-business units, 20th July, 2011 ²³ | | |
|--|--|--|
| Stanowisko/ Job position | Wymagane kwalifikacje/ Qualifications | Dodatkowe kwalifikacje/ Additional qualifications |
| Senior Occupational Therapy Assistant | Completion of higher studies at the faculty or in the field of occupational therapy, covering at least 3000 hours of training, including 2000 hours in the group of basic and directional content encompassing knowledge of therapeutic theory and techniques, and obtaining a bachelor's degree | Doctoral degree in the field of medical science or in the field of health sciences |
| Occupational therapy assistant | Completion of higher studies at the faculty or in the field of occupational therapy, covering at least 3000 hours of training, including 2000 hours in the group of basic and directional content encompassing knowledge of therapeutic theory and techniques, and obtaining a bachelor's degree | 7 years of work as an occupational therapist |
| Junior assistant of occupational therapy | Completion of higher studies at the faculty or in the field of occupational therapy, covering at least 3000 hours of training, including 2000 hours in the group of basic and directional content encompassing knowledge of therapeutic theory and techniques, and obtaining a bachelor's degree | 5 years of work as an occupational therapist |

²³ DZIENNIK USTAW RZECZYPOSPOLITEJ POLSKIEJ (2011), Nr 151, poz. 896, Rozporządzenie Ministra Zdrowia w sprawie kwalifikacji wymaganych od pracowników na poszczególnych rodzajach stanowisk pracy w podmiotach leczniczych niebędących przedsiębiorcami z dnia 20 lipca 2011 r. <http://prawo.sejm.gov.pl/isap.nsf/DocDetails.xsp?id=WDU20111510896> downloaded 21.12.2018

| | | |
|-------------------------------|--|--|
| Senior occupational therapist | Completion of a public or non-public school with the rights of a public school and obtaining the professional title of occupational therapist or diploma confirming vocational qualifications in the profession of occupational therapist or completion of public or non-public post-secondary school with the rights of a public school and obtaining a professional title in occupational therapy instructor or graduation in the field of or in the specialty of occupational therapy, covering at least 3000 hours of training, including 2000 hours in the group of basic and directional content encompassing knowledge of therapeutic theory and techniques, and obtaining a bachelor's degree | 3 years of work as an occupational therapist |
| Occupational therapist | Completion of a public or non-public school with the rights of a public school and obtaining the professional title of occupational therapist or diploma confirming vocational qualifications in the profession of occupational therapist or completion of public or non-public post-secondary school with the rights of a public school and obtaining a professional title in occupational therapy instructor or graduation in the field of or in the specialty of occupational therapy, covering at least 3000 hours of training, including 2000 hours in the group of basic and directional content encompassing knowledge of therapeutic theory and techniques, and obtaining a bachelor's degree | No additional qualifications or work years |

IV. 4 Summary

In points 1-3 we presented theoretical education in the field of occupational therapy for all program partners.

In point 4 we compared theoretical education in 3 partner countries: Germany, Bulgaria and Poland.

Curricula turned out to be so different that comparing the German program to Bulgarian and Polish, different results were obtained than when we compared the Bulgarian program to German/ Polish and Polish to Bulgarian/ German

When base of comparison was German curriculum it turned out that there is 84% match between German and Bulgarian theoretical courses study program and 66% match between German and Polish curriculum.

When base of comparison became Bulgarian theoretical courses study program it turned out that there is 60% match between Bulgarian and German theoretical courses study program and 69% match between Bulgarian and Polish curriculum.

When base of comparison was Polish curriculum it turned out that there is 63% match between Polish and Bulgarian theoretical courses study program and 54% match between Polish and German curriculum.

Because the study programs are not prepared according to one formula, there are noticeable differences between them.

We analyzed the content of subjects for curricula of partners. We tried to match theoretical subjects and showed subjects' similarities/differences, including number of hours in particular years of the study - the German curriculum was the frame for it.

The differences are also caused by the varied length of studies and differences in ECTS credits. Also none of the partners presented the competence matrix for occupational therapy.

Final proposal:

- To create common matrix of competencies for occupational therapy theoretical education
- to establish common interpretation of ECTS points within theoretical curriculum.