

## *Physiotherapy Erasmus Program*

### **1) Clinical Skills II (7 ECTS) (code ZSF620)**

Lectures 5 hours, seminars 15 hours, Clinical exercises 125 hours.

#### **Expected learning outcomes**

After the course completing the student will be able to:

Demonstrate the physical factors in therapy to students

Acquaint students with the way of performing therapeutic exercises within the physiotherapy process

Introduce students to the techniques of performing manual therapy

Introduce students to the techniques of performing respiratory therapy

Introduce students to functional training of self-care and household care within the physiotherapy process

Introduce students to the technique of applying aids, orthoses, adaptive, protective, support means and equipment

### **2) Clinical Skills III (10 ECTS) (code ZSF627)**

Lectures 10 hours, seminars 20 hours, clinical exercises 180 hours.

#### **Expected learning outcomes**

After the course completing the student will be able to:

To acquaint students with the practical implementation of physiotherapy methods in cardiology and pulmonology

Introduce students to the practical implementation of physiotherapy in orthopaedics

To acquaint students with the practical implementation of physiotherapy in traumatology

Introduce students to the practical implementation of physiotherapy in rheumatology

To acquaint students with the practical implementation of physiotherapy in neurology

Introduce students to the practical implementation of physiotherapy in paediatrics

To acquaint students with the practical implementation of physiotherapy in oncology

Introduce students to the practical implementation of physiotherapy in psychiatry

Introduce students to the practical implementation of physiotherapy in geriatrics

### **3) Clinical skills IV(9ECTS) (code ZSF628)**

Lectures 10 hours, seminars 20 hours, clinical exercises 165 hours.

#### **Expected learning outcomes**

After the course completing the student will be able to:

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| Introduce students to the drafting of research on a selected sample of respondents   |
| Introduce students to the research methodology needed for independent planning and implementation of research  |
| To acquaint students with the creation, implementation and documentation of the physiotherapy process in relation to the selected clinical area of interest  |
| To acquaint students with the presentation of professional and scientific literature necessary for understanding and critical evaluation of physiotherapeutic procedures within the selected area of interest                                      |
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| <b>4) Basics of Motor Transformations I (4 ECTS) (code ZSF604)</b>   |
| Lectures 20 hours, seminars 15 hours, field exercises 20 hours, clinical exercises 20 hours.   |
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| <b>Expected learning outcomes</b>  |
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| After the course completing the student will be able:  |
| Introduce students to training theory  |
| To present the classification of general and biotic motor knowledge and human motor abilities  |
| Introduce students to the development of the plan and program of the transformation process  |
| Demonstrate students the components of the transformation process  |
| Through the course students are introduced (at the basic level) to training systems for the development of all motor and functional abilities (e.g. strength, speed, balance, precision, coordination, aerobic and anaerobic functional abilities) |