Study program: Integrated academic studies in medicine

**Type and level of the study program:** Integrated academic studies

#### **Course title: Introduction to clinical practice I (M1-ICP)**

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**Course status:** Compulsory

**ECTS Credits: 3** 

### Condition: -Course aim

Medical students will get acquainted with the organization of clinical work; responsibilities of medical staff, especially medical doctors. Students will get basic skills for a daily clinical practice.

## **Expected outcome of the course:**

Basic theoretical knowledge required for working with patients.

Basic skills required by admission of the patient to the health care institution and all aspects of the treatment and care.

#### **Course description**

Theoretical education

- 1. Relation of health practitioners and medical students towards patients
- 2. Admission of patients to the hospital
- 3. Identification of basic disorders on admission
- 4. Evaluation of the patient on admission and during hospitalization
- 5. Basic measurements
- 6. Vital functions
- 7. Mobile patients basic care
- 8. Immobile patients basic care
- 9. Hygiene of the patients
- 10. Nourishment of patients and types of diet
- 11. Infusions
- 12. Obtaining body fluids and blood for analysis
- 13. Patient transport
- 14. Hygiene for bedridden patients
- 15. Means and modes for heating and cooling the body

Practical education: exercises, other forms of education, research related activities

- 1. Getting familiar with the Institute/Clinic and organization of work
- 2. Admission and history taking
- 3. Evaluation of patient's consciousness
- 4. Measuring patients' height and weight
- 5. Measuring of waist circumference and limbs
- 6. Evaluation of vital functions (temperature, pulse, arterial pressure, respiration, skin appearance)
- 7. Changing clothes of mobile patients
- 8. Changing clothes of immobile patients
- 9. Setting urine bottle, pouch, bed pan
- 10. Changing urine-bags
- 11. Basic types of diet
- 12. Fluid intake monitoring
- 13. Procedures for obtaining blood and body fluids for diagnostic purposes
- 14. Moving patients from bed to the wheelchair
- 15. Hygiene for bedridden patients
- 16. Means and modes for heating and cooling the body

# Literature

Compulsory

Outlines of lectures

Additional -

Number of active classes							
Lectures:	Practice:	Other types of teaching:	Research related activities:	Other:			
15	15						

### Teaching methods

Student activity	assessment (	(maximally	100	points)
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between desiring assessment (maximally 100 points)							
Pre-exam activities	points	Final exam	points				
Lectures	10	Written					
Practices	60	Oral	30				
Colloquium							
Essay							