

<b>MEDICAL PSYCHOLOGY</b>	
<b>GENERAL INFORMATION</b>	
Course teacher	Assoc. Prof. Ivan Požgain, MD, PhD
Associates	Sanja Jandrić, MPsych, PhD Marina Perković Kovačević, MPsych, PhD
Study programme	Graduate University Study of Medical Laboratory Diagnostics
Course status	mandatory
Year of study, semester	2 <sup>nd</sup> year, 3 <sup>rd</sup> semester
ECTS credits	<b>4</b>
Form of teaching (number of classes)	Lectures: 25; Seminars: 15; Practicums: 5
Expected number of students attending the course	20
<b>COURSE DESCRIPTION</b>	
<b>Course objectives</b>	
Objective is to introduce students to the significance of holistic approach to the patient, bearing in mind the correlation between the psychological and social factors and physical health or disease.	
<b>Course entry requirements and competencies needed for the course</b>	
Completed courses at the Undergraduate Study Programme of Medical Laboratory Diagnostics or equivalent bachelor's degree (baccalaureate)	
<b>Learning outcomes at study programme level</b>	
<b>2.1, 2.4, 2.5, 2.7</b>	
<b>Expected learning outcomes at course level</b>	
After attending lectures, completing seminars, exercises, independent study and passing the exam, students will be able to: <ol style="list-style-type: none"> <li>1. connect the stages of psychosocial development of man with the influence of fixations and traumatization in certain stages on the later behavior of man in different social situations.</li> <li>2. critically evaluate the psychological background of behavior, actions and emotional reactions in social circumstances and in stressful situations</li> <li>3. define stress and the impact of stress on human behavior, health and bodily functions.</li> <li>4. distinguish between constructive and destructive forms of behavior and master stress control techniques.</li> <li>5. explain the structure and functioning of the group, group processes and group dynamics.</li> <li>6. master the psychological aspects of communication with elderly patients and those suffering from incurable and terminal stage malignant diseases.</li> </ol>	
<b>Course content</b>	
<p><b>Lectures:</b> Introduction - Psychology in the health care system. Stress and physical health. Physical defects, diseases and psychological reactions. Psychological effects of serious physical illnesses. The connection between personality traits and motivation with physical impairments and rehabilitation. Psychosocial rehabilitation of the disabled (prejudices and negative attitudes, adaptation to disability). Psychological difficulties of patients in hospital and social support and self-protection. A biopsychosocial approach to pain. Personality development.</p> <p><b>Seminars:</b> Health psychology and aging. Psychological manifestations of incurable diseases. Motivation. Health psychology and aging. Psychological manifestations of incurable diseases. Motivation. Current Development: Motives, Goals and Welfare. Emotions. Sensations and perception. Visible attention. Color perception; Perception of depth and size; Motion perception; Perception and action. Speech perception. Skin sensations. Chemical senses. Psychology of upbringing and education. Teaching self-regulation, creativity and tolerance.</p>	

**Exercises:** Communication: a) interpersonal communication; b) communication skills and abilities; c) conflicts and conflict resolution methods. Groups and group processes: a) Reality of groups; b) Elementary processes in groups; c) Structural aspects of groups; d) Social influence in groups; e) Comparison of individuals and groups; f) Intergroup conflict and cooperation; g) Thinking about groups; h) Social identity and intergroup relations.

### Forms of teaching

Lectures; seminars; practicums.

### Students' responsibilities

Attendance is obligatory throughout all course forms, and the student has to attend all the exams. Student absence of up to 30% is considered acceptable in each teaching form. Practical work and seminars that were not completed have to be taken in the form of colloquiums. The student has to attend all forms of exams required.

### Monitoring students' work (*Connecting learning outcomes, teaching methods and evaluation*)

Teaching activity	ECTS	Learning outcome	Student activity	Evaluation methods	Grade points	
					Min.	Max.
Attending classes Lectures	0.5	1-6	Attendance,	Attendance records	1	5
Seminars and exercises	0.5		Active participation in seminars and seminar exercises	Seminar practicums	9	25
Final exam	3	1-6	Studying for final exam	Written exam	40	70
<b>Total</b>	<b>4</b>				<b>50</b>	<b>100</b>

#### Evaluation of written part of final exam

Percentage of correct answers (%)	Grade points
65.00-69.99	40
70.00-74.99	45
75.00-79.99	50
80.00-84.99	55
85.00-89.99	60
90.00-94.99	65
95.00-100	70

#### Formulating the final grade:

Grade points achieved in classes are combined with points achieved in the final exam. Grading in the ECTS system is absolute grading and represents one's final achievement. Grades are numerically expressed as follows: A – excellent (5): 80-100 grade points; B – very good (4): 70-79.99 grade points; C – good (3): 60-69.99 grade points; D – sufficient (2): 50-59.99 grade points.

### Assigned reading (available in the library and in other media)

Title	Number of copies in the library	Availability in other media
Havelka M. Zdravstvena psihologija, Jastrebarsko, Naklada slap, 1998.	8	

Degmečić, D. Mentalno zdravlje žena. Zagreb: Medicinska naklada; 2014.	4	
Filaković, P.i sur. Psihijatrija. Osijek: Medicinski Fakultet Osijek; 2014.	26	
<b>Further reading</b>		
<ol style="list-style-type: none"> <li>1. Lučanin, D. and Despot Lučanin, J. (2010): Komunikacijske vještine u zdravstvu, Jastrebarsko, Naklada Slap</li> <li>2. Arambašić, L. Gubitak, tugovanje, podrška. Jastrebarsko, "Naklada slap", 2008</li> <li>3. Hudek-Knežević, J, and Kardum, I. Stres i tjelesno zdravlje. Jastrebarsko, "Naklada slap", 2006</li> </ol>		
<b>Quality assurance methods that ensure the acquisition of exit competencies</b>		
Anonymous, quantitative, standardised students' opinion survey on the course and teacher's work, carried out by the Quality Assurance Office of the Faculty of Medicine in Osijek.		