



Course: Psychiatry

Course Coordinator: Asst. Professor Jasna Grković

Department: Psychiatry and Psychological Medicine

Study program: Integrated Undergraduate and Graduate University Study of Medicine in English language

Study year: 4th

Academic year: 2020/2021

SYLLABUS

Course description (a brief description of the course, general instructions, where and in what form the lessons are organised, necessary equipment, instructions for attendance and preparation for classes, student obligations, etc.):

The course **"Psychiatry"** is the required fourth-year course of the Integrated Undergraduate and Graduate University Study of Medicine in English. It consists of 96 hours of class: lectures (18 hours), seminars (40 hours), practicals (38 hours) (ECTS 2).

1.1. Course objectives

Psychiatry is a clinical discipline that helps students to achieve knowledge about psychiatric disorders that are common in general practice. Students need to understand and master their skills in communication with the psychiatric patient, with accent on biopsychosocial understanding of mental illnesses. During the course, students will learn how to recognise and treat different acute and chronic mental disorders common in general practice. Also, they will learn to distinguish what mental disorders could be cured within the primary health care setting and which should be referred to the specialist in psychiatry. During the course, students will get to know the method of interviewing and approaching the patients with mental disorders. Also, they should familiarise themselves to symptoms, syndromes and entities in psychiatric psychopathology. Students will learn about main groups of psychiatric disorders, including basic therapy principles. It is necessary that students understand prodromal psychiatric symptoms and identify and diagnose mental illnesses, as well as learn how to provide treatment or referral to a specialist. They will hear about the principles of classification of psychiatric disorders. Because of the increase in the incidence and prevalence of substance abuse disorders, these critical issues will be addressed. Regarding that patients with mental disorders are often experiencing problems with reintegration, we educate students about options in resocialisation in terms of community-oriented psychiatry. We should also accustom students to the ethical issues and stigmatisation in psychiatry.

1.2. Course enrolment requirements

Completed Psychological Medicine Courses 1 and 2

1.3. Expected course learning outcomes

Upon completing the course, students will be able to:

- demonstrate the knowledge of the mental health from the perspective of biopsychosocial concept
- recognise different clinical pictures and differentiate among the mental health diagnoses
- develop a treatment plan for disorders that can be cured within the primary health care setting
- identify the organisational model of mental health care

Assigned reading:

Black DW, Andreasen NC. INTRODUCTORY TEXTBOOK OF PSYCHIATRY; Seventh Edition. American Psychiatric Association; VA, US 2020

Optional/additional reading:

Sadock BJ, Sadock VA, Ruiz P.: Kaplan & Sadock's SYNOPSIS OF PSYCHIATRY, Eleventh Edition, Wolters Kluwer, 2015

Frančišković T, Grković J, Kaštelan A. Radna bilježnica iz psihijatrije - Priručnik za studente medicine, Medicinska naklada, 2014

COURSE TEACHING PLAN:

The list of lectures (with topics and descriptions):

LECTURES

L1 Diagnosis / Classification: The aim is to present the basics and the purposes of diagnosis in psychiatry and to explain the classification systems in psychiatry.

Student is expected to comprehend general principles of established psychiatric classifications and to master marking psychiatric diagnostic entities.

L2,3 Neurocognitive Disorders (Delirium & Dementia): The purpose of this lecture is to provide the students with knowledge about different neurocognitive disorders. Students should get acquainted to clinical manifestation, aetiology, diagnosis and treatment options in patients who develop delirium or dementia.

L4,5 Substance-Related and Addictive disorders – Alcohol-related disorders; Psychoactive substances – related disorders; Non-substance-related disorders: This lecture aims to get the students introduced to aetiology and clinical manifestations of substance-related and addictive disorders, together with somatic, psychological and societal consequences of the disorders.

Student should get to know the clinical course of the disorders above, and familiarise themselves with aspects of intoxication, tolerance and withdrawal, and different therapeutic approaches, too.

L6,7 Schizophrenia and Other Psychotic Disorders: The aim is to define psychoticism and describe the main features of psychotic disorders. Aetiological theories, clinical findings and treatment options will be presented. Student should distinguish signs and symptoms of psychotic disorders, as well as current therapeutic algorithms and approaches.

L8,9 Mood Disorders: The aim is to present aetiology, clinical findings and treatment options, according to current algorithms, for patients with mood disorders.

Student should learn the basics about diagnosis and treating mood disorders.

L10,11 Anxiety Disorders: The lecture aims to describe clinical features of anxiety, dissociative and somatoform disorders. Student is going to be introduced to diagnosis, clinical findings and clinical management of the disorders mentioned above.

L12 PTSD: The purpose of this lecture is to present distinct mental disorders that are trauma and stressor-related. A student should understand the underlying pathophysiology of PTSD, as well as clinical manifestations and clinical management of the disorder.

L13,14 Sleep Disorders; Eating Disorders: Sleep-wake disorders and feeding and eating disorders are going to be presented, together with the classification of the disorders.

Student should distinguish among the clinical findings and entities of the fore-mentioned disorders. Student would be acquainted with recent algorithms of treatment.

L15 Personality Disorders: The purpose of this lecture is to present, differentiate and classify personality disorders. Student should understand the issues of comorbidity and often the need for long-term therapy.

L16,17 Child and Adolescent Disorders: The aim is to get the students introduced to the specific diagnosis, clinical features and treatment of child and adolescents psychiatric disorders.

L18 Closing Lecture: The final lecture should include Course evaluation and feedback gathering. Students' reflections on mental health issues and eventual changes in attitudes toward mental health and psychiatry are promoted and discussed.

The list of seminars with descriptions:

SEMINARS

S1 Interviewing and Assessment: The aim is to learn psychiatric interviewing techniques and mental status examination concerning possible communication obstacles.

Student is expected to comprehend the importance of psychiatric interviewing for a patient's diagnosis and generating a treatment plan.

S2,3 Mental Status / General Psychopathology: The aim is to define psychiatric signs and symptoms and methods for eliciting them. Student should be able to determine a mental status examination.

S4-6 Comprehensive Treatment Principles: General therapy principles in psychiatry consist of biological, psychotherapeutic and socio-therapeutic ways of treatment. Students would be familiarised with the combined and complementary methods of treatment. Students should conceptualise the biopsychosocial model of approaching mental health disorders.

S7-9 Neurocognitive Disorders: The aim is to present different but often overlapping symptoms of neurocognitive disorders, and treatment procedures, too. The learning outcome is to recognise reversible and irreversible clinical features due to brain damage.

S10-12 Substance-Related Disorders: The aim is to describe the clinical features of substance-related and addictive disorders. Student is expected to understand addiction; its aetiology and treatment options.

S13-15 Schizophrenia and Other Psychotic Disorders: Schizophrenia represents maybe the most devastating psychiatric illness, still with insufficiently defined aetiology. The learning outcome is to describe and define the range of signs and symptoms that arise from the underlying cognitive and emotional impairments. Student should understand pharmacological and psychosocial treatment options.

S16-18 Mood Disorders: Depression is one of the most widespread mental disorders. The aim is to describe distinct clinical features of depression and to present algorithms of treatment. Student should become confident in establishing or diagnosing the severity of depression and in deciding which patients could be treated in the primary care setting and which should be referred to the psychiatrist.

S19-21 Anxiety Disorders/Somatic Symptom Disorders /Dissociative Disorders: The aim is to understand the psychodynamics and neurobiology of symptom formation in anxiety, conversion, dissociative and somatoform disorders. Student is expected to learn clinical features and clinical management of the fore-mentioned disorders that are among the most prevalent psychiatric disorders in the world.

S22-24 Trauma and Stressor Related Disorders: This lecture aims to describe the main clinical features of distinct stress and trauma related disorders, and also to define a traumatic event. The learning outcome is to understand the pathophysiology of reactions to stress and trauma, the features of traumatic memory and also the treatment standards.

S25-27 Personality Disorders / Borderline: Personality disorders still bear some controversies regarding their diagnosis and classification. The purpose is to describe clinical features and clusters of personality disorders, and to know therapy principles.

S28-30 Sleep Disorders/ Eating Disorders: The aim is to present main groups and representatives of sleep-wake disorders and to understand their etiology and treatment options. The next aim is to define and explain feeding and eating disorders, their phenomenology and pathophysiology. The learning outcome is to get to know treatment options for patients.

S31-33 Neurodevelopmental Disorders: The aim of the lecture is to present neurodevelopmental disorders that are most frequently seen in general practice setting (intellectual disability, communication disorders, autism spectrum disorder, ADHD, specific learning disorders and motor disorders (including tic); also, we shall review adult psychiatric disorders that are often seen in children, too (depression, schizophrenia etc.). Student should understand special aspects of the assessment and treatment of children.

S34-36 Community Psychiatry/ Consultation-Liaison Psychiatry: The aim of this lecture is to explain the importance of community psychiatry as a way of provision of a coordinated program of mental health care to the community. It includes working with patients, their families and different agencies in the community. Activities of the consultation- liaison psychiatry are focused on the psychiatric and psychosocial aspects of medical care. Students should understand basic principles of those two branches of psychiatry.

S37-39 Legal and Ethical Issues/Stigma: The aim is to present civil issues pertinent to psychiatric practice including confidentiality, informed consent and involuntary treatment. Forensic psychiatry is dealing with criminal legal issues.

Student should be informed about very important issues of stigmatisation and self-stigmatisation in mental health disorders.

S 40 – Midterm Exam II - test is related to the topics of the lectures and seminars

Students' obligations:

Regular attendance to lectures, seminars and practicals and the continuous preparation for the seminars.

Assessment (exams, description of written / oral / practical exam, the scoring criteria):

Student grading will be conducted according to the Ordinance on Student Grading at the Faculty of Medicine in Rijeka. The Student's work is evaluated during the course and the final exam. Students may achieve up to 50% of the grade during the course and 50% at the final exam. 50% of the grade is obtained during the course by taking two midterm exams.

1. The **first midterm** exam is performed during the last practical in the form of a case report. Maximum credits = 30; Sufficient = 15 credits.
2. The **second midterm** exam is a written test with multiple responses, and it will be held at the last seminar. Maximum credits = 20; Sufficient = 10 credits.

Students can retake the midterm exam only if they have not achieved the minimum score, or if they did not approach the exam. The retake of the exam is determined in the schedule.

Only the students who have gained 25 or more credits at the midterm exams can take the final exam.

Students who have gained less than 25 credits or were absent for more than 30% of teaching classes (i.e. 30% of lectures, 30% of the seminars, 30% of practicals) - can not take the final exam.

The final exam is an oral exam - maximum credits = 50 ; sufficient = 25 credits.

The final exam consists of five questions related to the course topics, and answers are rated 0 to 10 credits.

The final grade is done according to the number of credits collected through the midterm and final exams:

90-100 points excellent (5) A; 90-100%

75-89 points very good (4) B; 75 to 89%

60-74 points good (3) C; 60-74%

50-59 pointssufficient (2) D; 50-59%

0-49 points.....insufficient (1) F; 0-49%

Other important information regarding the course:

/

COURSE SCHEDULE (for academic year 2020/2021)

Date	Lectures (time and place) FACULTY OF MEDICINE	Seminars (time and place) PSYCHIATRIC CLINIC	Practicals (time and place) PSYCHIATRIC CLINIC	Lecturers
19/04/2021 Monday	L1-L3 (10-13)			Jasna Grković, Asst.Prof.
19/04/2021 Monday	L4,5 (13-15)			Marina Letica Crepulja, Asst.Prof.
19/04/2021 Monday	L6,7 (15-17)			Lea Gudelj, Asst. Prof.
21/04/2021 Wednesday	L8,9 (8-10)			Lea Gudelj, Asst. Prof.
21/04/2021 Wednesday			P1-3/ A1 (10-13)	Lea Gudelj, Asst. Prof.
21/04/2021 Wednesday			P1-3/ A2 (10-13)	Jelena Rebić, MD, Asst.
21/04/2021 Wednesday			P1-3/ A3 (10-13)	Sandra Blažević Zelić, MD, PhD, Asst.
21/04/2021 Wednesday			P1-3/ A4 (13-16)	Aristea Pavešić Radonja, MD, Asst.
22/04/2021 Thursday	L10,11 (9-11)			Marina Letica Crepulja, Asst.Prof.
22/04/2021 Thursday	L12 (11-12)			Jasna Grković, Asst. Prof.
22/04/2021 Thursday			P4-6/A1 (12-15)	Lea Gudelj, Asst. Prof.
22/04/2021 Thursday			P4-6/A2 (12-15)	Jelena Rebić, MD, Asst.
22/04/2021 Thursday			P4-6/A3 (12-15)	Sandra Blažević Zelić, MD, PhD, Asst.
23/04/2021 Friday	L13,14 (10-12)			Jasna Grković, Asst. Prof.
23/04/2021 Friday		S1-3 (12-15)		Jasna Grković, Asst. Prof.
23/04/2021 Friday			P4-6/ A4 (15-18)	Aristea Pavešić Radonja, MD, Asst.
26/04//2021 Monday		S4-6 (11-14)		Jasna Grković, Asst. Prof.
28/04/2021 Wednesday		S7-9 (8-10)		Jasna Grković, Asst. Prof.

28/04/2021 Wednesday			P7-9/A4 (11-13.15)	Ariste Pavešić Radonja, MD, Asst.
28/04/2021 Wednesday			P7-9/A1 (13.15-15.30)	Lea Gudelj, Asst. Prof.
28/04/2021 Wednesday			P7-9/A2 (13.15-15.30)	Jelena Rebić, MD, Asst.
28/04/2021 Wednesday			P7-9/A3 (13.15-15.30)	Sandra Blažević Zelić, MD, PhD, Asst.
29/04/2021 Thursday		S10-12 (8-10.15)		Marina Letica Crepulja, Asst. Prof.
29/04/2021 Thursday			P10-12/ A1 (11-13.15)	Lea Gudelj, Asst. Prof.
29/04/2021 Thursday			P10-12/ A2 (11-13.15)	Jelena Rebić, MD, Asst
29/04/2021 Thursday			P10-12/ A3 (11-13.15)	Sandra Blažević Zelić, MD, PhD, Asst.
29/04/2021 Thursday			P10-12/ A4 (13.15-15.30)	Ariste Pavešić Radonja, MD, Asst.
30/04/2021 Friday		S13-15 (10-12.15)		Lea Gudelj, Asst. Prof.
30/04/2021 Friday			P13-15/A1 (13-15.15)	Lea Gudelj, Asst. Prof.
30/04/2021 Friday			P13-15/A2 (13-15.15)	Jelena Rebić, MD, Asst.
30/04/2021 Friday			P13-15/ A3 (13-15.15)	Sandra Blažević Zelić, MD, PhD, Asst.
30/04/2021 Friday			P13-15 /A4 (15.15-17.30)	Ariste Pavešić Radonja, MD, Asst.
3/05/2021 Monday		S16-18 (11-14)		Lea Gudelj, Asst. Prof.
5/05/2021 Wednesday		S19-21 (8-10.15)		Marina Letica Crepulja, Assistant Professor
5/05/2021 Wednesday			P16-18/ A4 (11-13.15)	Ariste Pavešić Radonja, MD, Asst.
5/05/2021 Wednesday			P16-18/ A1 (13.15-15.30)	Lea Gudelj, Asst. Prof.
5/05/2021 Wednesday			P16-18/ A2 (13.15-15.30)	Jelena Rebić, MD, Asst.
5/05/2021 Wednesday			P16-18/ A3 (13.15-15.30)	Sandra Blažević Zelić, MD, PhD, Asst.
6/05/2021 Tuesday		S22-24 (8-10.15)		Jasna Grković, Asst.Prof.

6/05/2021 Tuesday			P19-21/A1 (11-13.15)	Lea Gudelj, Asst. Prof.
6/05/2021 Tuesday			P19-21/A2 (11-13.15)	Jelena Rebić, MD, Asst.
6/05/2021 Tuesday			P19-21/A3 (11-13.15)	Sandra Blažević Zelić, MD, PhD, Asst.
6/05/2021 Tuesday			P19-21/ A4 (13.15-15.30)	Ariste Pavešić Radonja, MD, Asst.
7/05/2021 Friday			P22-24/A1 (10-12.15)	Lea Gudelj, Asst. Prof.
7/05/2021 Friday			P22-24/A2 (10-12.15)	Jelena Rebić, MD, Asst.
7/05/2021 Friday			P22-24/A3 (10-12.15)	Sandra Blažević Zelić, MD, PhD, Asst.
7/05/2021 Friday			P22-24/A4 (13.15-15.30)	Ariste Pavešić Radonja, MD, Asst.
10/05/2021 Monday		S25-27 (13-15)		Jasna Grković, Asst. Prof.
10/05/2021 Monday	L15 (15-15.45)			Jasna Grković, Asst. Prof.
10/05/2021 Monday	L16,17 (16-17.30)			Ana Kaštelan, Asst. Prof.
12/05/2021 Wednesday		S28-30 (8-10)		Jasna Grković, Asst. Prof.
12/05/2021 Wednesday			P25-27/ A4 (11-13.15)	Ariste Pavešić Radonja, MD, Asst.
12/05/2021 Wednesday			P25-27/ A1 (13.15-15.30)	Lea Gudelj, Asst. Prof.
12/05/2021 Wednesday			P25-27/ A2 (13.15-15.30)	Jelena Rebić, MD, Asst.
12/05/2021 Wednesday			P25-27/ A3 (13.15-15.30)	Sandra Blažević Zelić, MD, PhD, Asst.
13/05/2021 Thursday		S31-33 (8-10.15)		Ana Kaštelan, Asst. Prof.
13/05/2021 Thursday			P28-30/ A1 (11-13.15)	Lea Gudelj, Asst. Prof.
13/05/2021 Thursday			P28-30/ A2 (11-13.15)	Jelena Rebić, MD, Asst.
13/05/2021 Thursday			P28-30/ A3 (11-13.15)	Sandra Blažević Zelić, MD, PhD, Asst.

13/05/2021 Thursday			P28-30/ A4 (13.15-15.30)	Ariste Pavešić Radonja, MD, Asst.
14/05/2021 Friday		S34-39 (10-14.30)		Jasna Grković, Asst. Prof.
14/05/2021 Friday	L18 (14.30-15.15)			Jasna Grković, Asst. Prof.
14/05/2021 Friday		S40 Midterm Exam (16-16.45) Clinical Hospital Centre LECTURE HALL (Krešimirova 42)		

List of lectures, seminars, and practicals:

	LECTURES (Topics)	No. of teaching hours	Place
L1	Diagnosis/ Classification	1	FACULTY OF MEDICINE
L2,3	Neurocognitive Disorders (Delirium & Dementia)	2	FACULTY OF MEDICINE
L4,5	Substance-Related and Addictive disorders – Alcohol-related disorders; Psychoactive substances –related disorders; Non-substance-related disorders	2	FACULTY OF MEDICINE
L6,7	Schizophrenia and Other Psychotic Disorders	2	FACULTY OF MEDICINE
L8,9	Mood Disorders	2	FACULTY OF MEDICINE
L10,11	Anxiety Disorders	2	FACULTY OF MEDICINE
L12	PTSD	1	FACULTY OF MEDICINE
L13,14	Sleep Disorders; Eating Disorders	2	FACULTY OF MEDICINE
L15	Personality Disorders	1	FACULTY OF MEDICINE
L16,17	Child And Adolescent Disorders	2	FACULTY OF MEDICINE
L18	Closing Lecture	1	FACULTY OF MEDICINE
	Total number of lecture hours	18	

	SEMINARS (Topics)	No. of teaching hours	Place
S1	Interviewing and Assessment	1	PSYCHIATRIC CLINIC
S2,3	Mental Status / General Psychopathology	2	PSYCHIATRIC CLINIC
S4-6	Comprehensive Treatment Principles	3	PSYCHIATRIC CLINIC
S7-9	Neurocognitive Disorders	3	PSYCHIATRIC CLINIC
S10-12	Substance-Related Disorders	3	PSYCHIATRIC CLINIC

S13-15	Schizophrenia and Other Psychotic Disorders	3	PSYCHIATRIC CLINIC
S16-18	Mood Disorders	3	PSYCHIATRIC CLINIC
S19-21	Anxiety Disorders/Somatic Symptom Disorders /Dissociative Disorders	3	PSYCHIATRIC CLINIC
S22-24	Trauma and Stressor Related Disorders	3	PSYCHIATRIC CLINIC
S25-27	Personality Disorders / Borderline	3	PSYCHIATRIC CLINIC
S28-30	Sleep Disorders/ Eating Disorders	3	PSYCHIATRIC CLINIC
S31-33	Neurodevelopmental Disorders	3	PSYCHIATRIC CLINIC
S34-36	Community Psychiatry/ Consultation-Liaison Psychiatry	3	PSYCHIATRIC CLINIC
S37-39	Legal and Ethical Issues/Stigma	3	PSYCHIATRIC CLINIC
S40	Midterm Exam II	1	LECTURE HALL Clinical Hospital Centre
	Total number of seminar hours	40	

	PRACTICALS (Topics)	No. of teaching hours	Place
P1-P3	Psychiatric Interview Performing and practising psychiatric interviewing and psychiatric history taking. Student should be able to complete a comprehensive evaluation of the patient's mental status.	3	PSYCHIATRIC CLINIC
P4-P6	Tests in Psychiatry Medical Records Mental Health and Civil Issues - the aim is to discuss the methods of promoting and protecting mental health. Legal issues of involuntary treatment and hospitalisation, as well as restraining measures, are discussed.	3	PSYCHIATRIC CLINIC
P7-P9	Diagnosis and Triage Psychiatric Emergencies -the aim is to explain psychiatric emergencies, especially violent behaviours, suicide and suicidal behaviour. Student should learn how to assess and manage psychiatric emergencies.	3	PSYCHIATRIC CLINIC
P10-P12	Psychiatric Intensive Care; Delirium - the aim is to explain principles of psychiatric intensive care – discussing acutely psychotic patient, agitated patient, patient in crisis etc. Student should know and recognise psychiatric conditions that require intensive psychiatric treatment.	3	PSYCHIATRIC CLINIC
P13-P15	Anxiety Disorders PTSD Psychiatric interview, mental status examination & Discussion	3	PSYCHIATRIC CLINIC
P16-P18	Depression Mania Psychiatric interview, mental status examination & Discussion	3	PSYCHIATRIC CLINIC
P19-P21	Schizophrenia Psychiatric interview, mental status examination & Discussion	3	PSYCHIATRIC CLINIC

P22-P24 Neurocognitive Disorders Psychiatric interview, mental status examination & Discussion	3	PSYCHIATRIC CLINIC
P25-P27 Addictive Disorders Psychiatric interview, mental status examination & Discussion	3	PSYCHIATRIC CLINIC
P28-29 Adolescent Psychiatry Psychiatric interview, mental status examination & Discussion	2	PSYCHIATRIC CLINIC
P30 Midterm Exam I Case Report	1	PSYCHIATRIC CLINIC
P31-P38 THE WORK AND ORGANISATION OF THE DEPARTMENT OF PSYCHIATRY –exercise leader agrees the time of the exercise with the students. It can be carried out during regular working hours, afternoon working hours or on duty of the exercise leader, taking into account that it does not conflict with other student obligations. The exercise aims to acquaint the student with the organisation of work at the Department of Psychiatry, which includes emergency psychiatric admission, treatment in divisions, treatment in day hospitals, and treatment at the Polyclinic of the Department of Psychiatry.	8	PSYCHIATRIC CLINIC
Total number of practical hours	38	

Please note: the scheduled order of practicals may be changed due to patients currently admitted and in treatment (hospital or outpatient setting).

	MIDTERM EXAM
1.	14/05/2021

	MIDTERM EXAM RETAKE
1.	24/05/2021

	EXAM DATES (final exam)
1.	17/05/2021
2.	31/05/2021
3.	12/07/2021
4.	13/09/2021

Practicals:

A1- Lea Gudelj, MD, PhD, Assistant Professor

A2 - Jelena Rebić, MD, Assistant

A3 - Sandra Blažević Zelić, MD, PhD, Assistant

A4- Aristeja Pavešić Radonja, MD, Assistant