

## INFORMATION ABOUT THE COURSE

# Psychiatry

## 1. Basic information

<b>Field of studies</b> field of medical and health sciences, discipline: medical sciences <b>Unit responsible for the field of studies</b> Faculty of Medicine Bydgoszcz University of Science and Technology <b>Level of studies</b> Uniform master's studies <b>Profile of studies</b> General academic <b>Form of studies</b> Full-time		<b>Studies cycle</b> ..... <b>Course code</b> 17-EMS-PSY-SP2 <b>Language</b> English <b>Obligatory</b> Yes
<b>Prerequisites</b>	Knowledge of medical psychology, neurology, and medical ethics. Ability to establish contact with patients, perform internal and neurological examinations, follow general principles of medical record keeping, apply principles of medical ethics, and respect patient rights. Social skills: awareness of the role of the medical profession and other medical professions, ability to work in a therapeutic team.  Verification method: Passing the introductory courses is equivalent to meeting the prerequisites for the course.	
<b>Introductory courses</b>	Medical ethics, Medical psychology, Neurology	
<b>Coordinator</b>	Prof. Aleksander Araszkievicz	

Study period	Form of assessment Form and hours of classes	ECTS credits
Summer semester	Exam Lecture 30h Exercise 30h Seminar 15h	4.0

## 2. Learning outcomes

Code	Description of learning outcomes	Learning outcomes reference
<b>Knowledge (student knows and understands):</b>		
K1	Graduates know and understand the symptoms and progression of mental illnesses and disorders.	O.W2.
K2	Graduates know and understand the diagnostic and therapeutic approaches appropriate for specific mental illnesses and disorders.	O.W3.
K3	Graduates know and understand the ethical, social, and legal conditions of practicing medicine and the principles of health promotion, basing their knowledge on scientific evidence.	O.W4.

K4	Graduates know and understand the issues of child abuse and sexual abuse, as well as the principles of intervention in such cases	E.W4.
K5	Graduates know and understand the issues of mental retardation, behavioral disorders, psychoses, addictions, and autism spectrum disorders	E.W5.
K6	Graduates know and understand the general symptomatology of mental disorders and the principles of their classification according to the main classification systems	E.W17.
K7	Graduates know and understand the environmental and epidemiological conditions, causes, symptoms, principles of diagnosis and therapeutic management of the most common psychiatric diseases and their complications: 1) schizophrenia; 2) affective disorders; 3) neurotic and adjustment disorders; 4) eating disorders; 5) disorders related to the use of psychoactive substances; 6) sleep disorders; 7) dementia; 8) personality disorders	E.W18.
K8	Graduates know and understand the issue of suicidal behavior	E.W19.
K9	Graduates know and understand the specifics of mental disorders and their treatment in children, including adolescents, and the elderly	E.W20.
K10	Graduates know and understand the symptoms of mental disorders in the course of somatic diseases, their impact on the course of the underlying disease and prognosis, and the principles of their treatment	E.W21.
K11	Graduates know and understand the issues of human sexuality and basic disorders related to it	E.W22.
K12	Graduates know and understand the legal regulations concerning mental health protection, with particular emphasis on the rules for admission to a psychiatric hospital	E.W23.
<b>Abilities (student can do/perform):</b>		
A1	Graduates are able to recognize mental health problems and disorders and determine priorities in medical treatment.	O.U1.
A2	Graduates are able to recognize life-threatening conditions that require immediate medical intervention.	O.U2.
A3	Graduates are able to plan diagnostic procedures and interpret their results.	O.U3.
A4	Graduates are able to implement appropriate and safe therapeutic procedures and predict their effects.	O.U4.

A5	Graduates are able to communicate with patients and their families in an atmosphere of trust, taking into account the needs of the patient, and convey unfavorable information using the principles of professional communication.	O.U7.
A6	Graduates are able to communicate within a team and share knowledge.	O.U8.
A7	Graduates are able to conduct a psychiatric examination of a patient and assess their mental state.	E.U7.
A8	Graduates are able to recognize the symptoms of risky and harmful alcohol use and problematic use of other psychoactive substances, symptoms of addiction to psychoactive substances and behavioral addictions, and propose appropriate therapeutic and medical treatment	E.U11.
A9	Graduates are able to recognize conditions requiring hospital treatment	E.U12.
A10	Graduates are able to confirm the death of a patient	E.U16.
A11	Graduates are able to maintain patient medical records, including in electronic form, in accordance with the law	E.U18.
A12	Graduates are able to provide health services using available ICT systems or communication systems used in healthcare	E.U20.
A13	Graduates are able to provide patient health education tailored to individual needs	E.U21.
A14	Graduates are able to conduct conversations with patients using a conversation outline (starting the conversation, gathering information, explaining and planning, ending the conversation), structuring such conversations and shaping relationships with patients using a selected model (e.g., Calgary-Cambridge guidelines, Segue, Kalamazoo Consensus, Maastricht Maas Global), including through electronic means of communication	E.U23.
A15	The graduate is able to collect information from the patient regarding the occurrence of suicidal thoughts, when justified	E.U24.
A16	The graduate is able to convey information to the patient, adapting its amount and content to the patient's needs and capabilities, and supplement verbal information with models and written information, including charts and instructions, and apply them appropriately	E.U25.
A17	Graduates are able to make diagnostic and therapeutic decisions together with the patient (assess the patient's level of involvement, needs, and capabilities in this regard, encourage the patient to take an active part in the decision-making	E.U26.

	process, discuss the advantages, disadvantages, expected results, and consequences of the decision) and obtain the patient's informed consent	
A18	Graduates are able to communicate with patients while respecting their dignity	E.U27.
A19	Graduates are able to identify social determinants of health, indicators of unhealthy and self-destructive behaviors, discuss them with the patient, and make a note in the medical record	E.U28.
A20	Graduates are able to identify possible indicators of violence, including domestic violence, collect information to verify whether there is a risk that the patient is experiencing violence, make a note in the medical records, and initiate the "Blue Card" procedure	E.U29.
A21	The graduate is able to apply the principles of feedback (constructive, non-judgmental, descriptive) within the framework of teamwork	E.U30.
A22	The graduate is able to accept, explain, and analyze their own role and responsibilities within the team and recognize their role as a physician in the team	E.U31.
A23	The graduate is able to obtain information from team members while respecting their diverse opinions and specialist competences, and to take this information into account in the patient's diagnostic and therapeutic plan	E.U32.
A24	The graduate is able to discuss the patient's situation within the team, excluding subjective assessments and respecting the patient's dignity	E.U33.
A25	Graduates are able to apply the following protocols (e.g. when transferring patient care, referring a patient for consultation or providing consultation): 1) ATMIST (A (Age), T (Time of injury), M (Mechanism of injury), I (Injury suspected), S (Symptoms/Signs), T (Treatment/Time)) 2) RSVP/ISBAR (R (Reason), S (Story), V (Vital signs), P (Plan)/I (Introduction), S (Situation), B (Background), A (Assessment), R (Recommendation)	E.U34.
<b>Social skills (the student is ready to):</b>		
S1	The graduate is ready to establish and maintain deep and respectful contact with patients, as well as to show understanding for differences in worldviews and cultures.	O.K1.
S2	The graduate is ready to be guided by the patient's well-being.	O.K2.

S3	Graduates are prepared to respect medical confidentiality and patient rights	O.K3.
S4	Graduates are prepared to take action towards patients based on ethical principles, with an awareness of the social conditions and limitations resulting from illness	O.K4.
S5	Graduates are prepared to draw conclusions from their own measurements or observations	O.K8.
S6	Graduates are prepared to implement the principles of professional collegiality and teamwork, including with representatives of other medical professions, also in a multicultural and multinational environment	O.K9.
S7	Graduates are prepared to accept responsibility for decisions made in the course of their professional activities, including in terms of their own safety and that of others.	O.K11.

### 3. Programme contents

No.	Programme contents	Form of studies	Learning outcomes covered by the programme content
1	<ol style="list-style-type: none"> <li>1. Etiopathogenesis of mental disorders</li> <li>2. General and specific psychopathology</li> <li>3. Classification of mental disorders</li> <li>4. Epidemiology of mental disorders</li> <li>5. Legal aspects of psychiatry and organization of psychiatric care</li> </ol>	Lecture	K1, K2, K3, K4, K5 K6, K7, K8, K9, K10, K11, K12
2	<ol style="list-style-type: none"> <li>1. Affective disorders</li> <li>2. Anxiety disorders</li> <li>3. Personality disorders. Eating disorders. Habit and impulse disorders.</li> <li>4. Schizophrenic and non-schizophrenic psychoses.</li> <li>5. Somatic mental disorders.</li> <li>6. Psychogeriatrics</li> <li>7. Addictions</li> <li>8. Psychopharmacology</li> <li>9. Developmental psychiatry</li> <li>10. Interventional and crisis psychiatry: Discussion of psychiatric interventions in crisis situations, such as suicide, aggression, mental disorganization, and strategies for managing patients in crisis.</li> </ol>	Seminar	K1, K2, K3, K4, K5 K6, K7, K8, K9, K10, K11, K12, A3, A6, A18, S1, S2, S3, S4, S5, S6, S7
3	<ol style="list-style-type: none"> <li>1. General psychopathology</li> <li>2. Psychiatric interview and examination</li> <li>3. Affective disorders</li> <li>4. Anxiety disorders</li> <li>5. Personality disorders. Eating disorders.</li> </ol>	Exercise	A1, A2, A3, A4, A5, A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17,

	6. Psychotic disorders 7. Addictions 8. Somatic mental disorders 9. Psychogeriatrics 10. Clinical exercises		A18, A19, A20, A21, A22, A23, A24, A25, S1, S2, S3, S4, S5, S6, S7
4	Communication with a patient – 5h	Seminar, Exercise	A1, A5, A6, A14, A15, A18, A23, A24, S1, S2, S3, S4, S5, S6, S7

#### 4. Methods of verifying and assessing the learning outcomes achieved by the student

##### Winter semester

Form of studies			
Lecture	Methods of studies form:		
	Lecture		
	Methods of verification:		Involvement:
	Written exam		100%
	Conditions for passing the course:		
	Written exam in the form of a test (50 single-choice questions). To be eligible to take the exam, students must pass the exercises and seminar. Passing grade: 60%. Detailed assessment criteria are available in the Study Regulations.		
Exercise	Methods of studies form:		
	Clinical exercise, Discussion, Case study, Group work		
	Methods of verification:		Involvement:
	Activity		20%
	Observation		20%
	Case study		60%
	Conditions for passing the course:		
	Practical assessment including a case study. Task consisting of testing practical skills. Pass mark: 75%. Detailed assessment criteria: <ul style="list-style-type: none"> <li>from 95% very good (5.0);</li> <li>from 90% good plus (4.5);</li> <li>from 85% good (4.0);</li> <li>from 80% satisfactory plus (3.5);</li> <li>from 75% satisfactory (3.0);</li> <li>below 75% unsatisfactory (2.0).</li> </ul>		
Seminar	Methods of studies form:		
	Discussion, Case study, Group work		
	Methods of verification:		Involvement:

	Entrance test	100%
	<b>Conditions for passing the course:</b>	
	Each class begins with an entrance tests. In order to pass the seminar, students must pass all entrance tests.	

Learning outcomes	Methods of verification				
	Case study	Activity	Observation	Written exam	Entrance test

## 5. Student workload – balance of hours and ECTS credits

Students activity		Student workload Number of hours
Classes conducted with the direct participation of an academic teacher or other persons conducting classes	Lecture	30
	Exercise	30
	Seminar	15
Student's own work	Preparing for classes	15
	Studying literature	10
	Preparing for a test	10
	Preparing for an exam	10
<b>Total student workload</b>		120
<b>ECTS</b>		4

One (teaching) hour is 45 minutes.

## 6. Literature

The list of required and recommended literature will be provided by the lecturer at the first meeting.