

## Summary of the working program of the academic discipline

### «PSYCHIATRY, NARCOLOGY»

(name of the academic discipline)

General Educational Program of higher education (specialist's degree programs )

31.05.03 Dentistry

code, name of the specialty

Department: **PSYCHIATRY**

**1. The purpose of mastering the discipline** (*participation in the formation of relevant competencies – specify the codes*): UK-1, UK-6, GPC-1, GPC-2, GPC-5, GPC-6, PC-1, PC-6, PC-12.

**2. Position of the academic discipline in the structure of the General Educational Program (GEP).**

**2.1.** The discipline refers to the core part (*or the part formed by the participants of educational relations*) of Block 1 of GEP HE (Academic discipline index).

The discipline is taught in 8 semester/4 year of study.

**3. Deliverables of mastering the academic discipline and metrics of competence acquisition**

Mastering the discipline aims at acquiring the following universal (UC) or/and general professional (GPC) or/and professional (PC) competencies

n / no.	Code competencies	The content of the competence (or part of it)	Code and name of the indicator of achievement of competence	As a result of studying the discipline, students should:		
				Know	Be able to	Possess
1	UK-1	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	IET 1.1 Knows: methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis IUK 1.2 Able to: gain new knowledge based on analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience IUK 1.3 Has practical experience: researching the problem of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve professional problems	Methods of critical analysis and evaluation of modern scientific achievements; basic principles of critical analysis	Obtain new knowledge based on analysis, synthesis, etc.; collect data on complex scientific problems related to the professional field; search for information and solutions based on action, experiment and experience	Researching the problem of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve professional problems
2	UK-6	Able to explore the problems of professional activity using analysis, synthesis and other methods of intellectual activity; developing an action strategy to solve professional problems	ITP 6.1 Knows: the importance of planning long-term goals of activity, taking into account conditions, means, personal opportunities, stages of career growth, time perspective of development of activity and requirements of the labor market; technology and methodology of self-assessment; basic principles of self-education and self-education IPE 6.2 Is able to: determine the priorities of professional activity and ways to improve it based on self-assessment; control and evaluate the components of professional activity; plan independent activities in solving professional problems IUK 6.3 Has practical experience: planning their own professional activities and self-development, studying additional educational programs	The importance of planning long-term goals of activity, taking into account the conditions, means, personal capabilities, stages of career growth, time perspective for the development of activities and the requirements of the labor market; technology and methodology of self-assessment; basic principles of self-	O determine the priorities of professional activity and ways to improve it on the basis of self-assessment; control and evaluate the components of professional activity; plan independent activities in solving professional problems	Planning your own professional activities and self-development, studying additional educational programs

				education and self-education		
3	OPK-1	Able to implement moral and legal norms, ethical and deontological principles in professional activities	IOTC 1.1 Knows: basics of medical ethics and deontology; fundamentals of legislation in the field of healthcare; legal aspects of medical practice IOPC 1.2 Is able to: apply ethical norms and principles of behavior of a medical worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving problems of professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives) IOPC 1.3 Has practical experience: solving standard problems of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice	About the foundations of medical ethics and deontology; fundamentals of legislation in the field of healthcare; legal aspects of medical practice	Apply ethical norms and principles of behavior of a medical worker in the performance of their professional duties; knowledge of modern legislation in the field of healthcare in solving problems of professional activity; apply the rules and norms of interaction between a doctor and colleagues and patients (their legal representatives)	Solving standard tasks of professional activity based on ethical norms and deontological principles when interacting with colleagues and patients (their legal representatives), knowledge of the legal aspects of medical practice
4	OPK-2	Able to analyze the results of their own activities to prevent professional errors	IOTC 2.1 Knows: the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; methodology for analyzing the results of one's own activities IOTC 2.2 Able to: analyze the results of examination and treatment of patients with dental diseases; draw up an action plan to prevent professional errors based on an analysis of the results of one's own activities IOPC 2.3 Has practical experience: participation in a clinical (clinical and anatomical) conference to analyze errors in professional activity	Procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; methodology for analyzing the results of one's own activities	To analyze the results of examination and treatment of patients with dental diseases; draw up an action plan to prevent professional errors based on an analysis of the results of one's own activities	Participation in a clinical (clinical-anatomical) conference on the analysis of errors in professional activity
5	OPK-5	Able to conduct a patient examination in order to establish a diagnosis in solving professional problems	IOPC 5.1 Knows the methodology for collecting anamnesis of life and diseases, complaints from children and adults (their legal representatives); method of examination and physical examination; clinical picture, diagnostic methods of the most common diseases; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results; international statistical classification of diseases and related health problems (ICD); conditions requiring emergency medical attention IOTC 5.2 Is able to: collect complaints, anamnesis of life and disease in children and adults (their legal representatives), identify risk factors and causes of diseases; apply methods of examination and physical examination of children and adults; interpret the results of the examination and physical examination of children and adults; diagnose the most common pathology in children and adults; identify risk factors for cancer; formulate a preliminary diagnosis, draw up a plan for conducting laboratory, instrumental and additional studies in children and adults in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; refer children and adults to laboratory, instrumental and additional studies in accordance with the current procedures for the provision of dental care, clinical guidelines, taking into account the standards of medical care; refer children and adults for consultations to specialist doctors in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; interpret and analyze the results of	Methodology for collecting anamnesis of life and diseases, complaints from children and adults (their legal representatives); method of examination and physical examination; clinical picture, diagnostic methods of the most common diseases; methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results; international statistical classification of diseases and related health problems (ICD); conditions requiring emergency medical care	Collect complaints, anamnesis of life and disease in children and adults (their legal representatives), identify risk factors and causes of the development of diseases; apply methods of examination and physical examination of children and adults; interpret the results of examinations and physical examinations of children and adults; diagnose the most common pathology in children and adults; identify risk factors for cancer; formulate a preliminary diagnosis, draw up a plan for conducting laboratory, instrumental and additional studies in children and adults in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; refer children and adults to laboratory, instrumental and additional studies in accordance with the current procedures for	The skills of collecting complaints, anamnesis of life and disease in children and adults (their legal representatives), identifying risk factors and causes of the development of diseases; examination and physical examination of children and adults; diagnosis of the most common diseases in children and adults; identification of risk factors for major cancers; formulating a preliminary diagnosis, drawing up a plan for instrumental, laboratory, additional studies, consultations with specialist doctors; referral of patients for instrumental, laboratory, additional studies, consultations of medical specialists in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; interpretation of data from additional (laboratory and instrumental) examinations of

			<p>consultations by medical specialists for children and adults; interpret and analyze the results of basic (clinical) and additional (laboratory, instrumental) examination methods; conduct differential diagnosis of diseases in children and adults; identify clinical signs of sudden acute diseases, conditions, exacerbations of chronic diseases without obvious signs of a threat to life, requiring emergency medical care</p> <p>IDOPK 5.3 Has practical experience in: collecting complaints, anamnesis of life and diseases in children and adults (their legal representatives), identifying risk factors and causes of diseases; examination and physical examination of children and adults; diagnosis of the most common diseases in children and adults; identification of risk factors for major cancers; formulating a preliminary diagnosis, drawing up a plan for instrumental, laboratory, additional studies, consultations with specialist doctors; referral of patients for instrumental, laboratory, additional studies, consultations of medical specialists in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; interpretation of data from additional (laboratory and instrumental) examinations of patients; making a preliminary diagnosis in accordance with the international statistical classification of diseases and related health problems (ICD); carrying out differential diagnostics of diseases; recognition of conditions arising from sudden acute illnesses, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care</p>		<p>the provision of dental care, clinical guidelines, taking into account the standards of medical care; refer children and adults for consultations to specialist doctors in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care; interpret and analyze the results of consultations by medical specialists for children and adults; interpret and analyze the results of basic (clinical) and additional (laboratory, instrumental) examination methods; conduct differential diagnosis of diseases in children and adults; identify clinical signs of sudden acute diseases, conditions, exacerbations of chronic diseases without obvious signs of a threat to life, requiring emergency medical care</p>	<p>patients; making a preliminary diagnosis in accordance with the international statistical classification of diseases and related health problems (ICD); carrying out differential diagnostics of diseases; recognition of conditions arising from sudden acute illnesses, exacerbation of chronic diseases without obvious signs of a threat to the patient's life and requiring emergency medical care</p>
6	OPK-6	<p>Able to prescribe, monitor the effectiveness and safety of non-drug and drug treatment in solving professional problems</p>	<p>IOTC 6.1 Knows: methods of drug and non-drug treatment, medical indications for the use of medical devices for the most common diseases; groups of drugs used to provide medical care in the treatment of the most common diseases; the mechanism of their action, medical indications and contraindications to the appointment; compatibility, possible complications, side effects, adverse reactions, including serious and unforeseen; features of medical care in emergency forms</p> <p>IOTC 6.2 Is able to: develop a treatment plan for children and adults with the most common diseases in accordance with the procedures for providing medical care, clinical guidelines, taking into account the standards of medical care; prevent or eliminate complications, side effects, adverse reactions, including unforeseen ones, resulting from diagnostic or therapeutic manipulations, the use of drugs and (or) medical devices, non-drug treatment</p> <p>IOTC 6.3 Has practical experience in: developing a treatment plan for children and adults with the most common diseases in accordance with the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; provision of emergency and urgent medical care to patients with the most common diseases, in accordance with the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; selection and prescription of medicines, medical devices with the most common diseases for the treatment of the most common diseases in children and adults in</p>	<p>Methods of drug and non-drug treatment, medical indications for the use of medical devices for the most common diseases; groups of drugs used to provide medical care in the treatment of the most common diseases; the mechanism of their action, medical indications and contraindications to the appointment; compatibility, possible complications, side effects, adverse reactions, including serious and unforeseen; features of medical care in emergency forms</p>	<p>Develop a plan for the treatment of children and adults with the most common diseases in accordance with the procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; prevent or eliminate complications, side effects, adverse reactions, including unforeseen ones, resulting from diagnostic or therapeutic manipulations, the use of drugs and (or) medical devices, non-drug treatment</p>	<p>The ability to develop a treatment plan for children and adults with the most common diseases in accordance with the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; provision of emergency and urgent medical care to patients with the most common diseases, in accordance with the current procedures for the provision of medical care, clinical guidelines, taking into account the standards of medical care; selection and prescription of medicines, medical devices with the most common diseases for the treatment of the most common diseases in children and adults in accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical</p>

			<p>accordance with the current procedures for the provision of medical care, clinical recommendations, taking into account the standards of medical care; evaluation of the effectiveness and safety of the use of drugs, medical devices and non-drug treatment in children and adults with the most common diseases; selection and prescription of non-drug treatment for children and adults with the most common diseases in accordance with the procedures for providing medical care, clinical guidelines, taking into account the standards of medical care; prevention and treatment of complications, side effects, adverse reactions, including unforeseen ones, resulting from diagnostic or therapeutic manipulations, the use of drugs and (or) medical devices, non-drug treatment; providing medical care to children and adults in case of sudden acute diseases, conditions, exacerbation of chronic diseases without obvious signs of a threat to the life of the patient in an emergency; the use of medicines and medical devices in the provision of medical care in an emergency form</p>			<p>care; evaluation of the effectiveness and safety of the use of drugs, medical devices and non-drug treatment in children and adults with the most common diseases; selection and prescription of non-drug treatment for children and adults with the most common diseases in accordance with the procedures for providing medical care, clinical guidelines, taking into account the standards of medical care; prevention and treatment of complications, side effects, adverse reactions, including unforeseen ones, resulting from diagnostic or therapeutic manipulations, the use of drugs and (or) medical devices, non-drug treatment; providing medical care to children and adults in case of sudden acute diseases, conditions, exacerbation of chronic diseases without obvious signs of a threat to the life of the patient in an emergency; the use of medicines and medical devices in the provision of medical care in an emergency form</p>
7	PC-1	<p>The ability and readiness to implement a set of measures aimed at maintaining and strengthening health and including the formation of a healthy lifestyle for the patient (their relatives / legal representative s). Prevention of the occurrence and (or) spread of dental diseases, their early diagnosis, identification of the causes and</p>	<p>IPC 1.1 Knows: Methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results, incl. diagnostic studies using modern technical means and digital technologies IPC 1.2 Able to: Formulate a preliminary diagnosis, draw up a plan for conducting laboratory, instrumental and additional studies in children and adults with dental diseases in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care, incl. diagnostic studies using modern technical means and digital technologies. Refer children and adults with dental diseases for laboratory, instrumental and additional studies in accordance with the current procedures for the provision of dental medical care, clinical guidelines, taking into account the standards of medical care, incl. diagnostic studies using modern technical means and digital technologies. Justify the need and scope of additional examinations of patients (including X-ray methods), incl. using modern technical means and digital technologies. IPC 1.3 Has practical experience:</p>	<p>Methods of laboratory and instrumental studies for assessing the state of health, medical indications for conducting studies, rules for interpreting their results, incl. diagnostic studies using modern technical means and digital technologies.</p>	<p>Formulate a preliminary diagnosis, draw up a plan for conducting laboratory, instrumental and additional studies in children and adults with dental diseases in accordance with the procedures for providing medical care, clinical recommendations, taking into account the standards of medical care, incl. diagnostic studies using modern technical means and digital technologies. Refer children and adults with dental diseases for laboratory, instrumental and additional studies in accordance with the current procedures for the provision of dental care, clinical guidelines, taking into account the standards</p>	<p>Formulation of a preliminary diagnosis, drawing up a plan for instrumental, laboratory, additional studies, incl. diagnostic studies using modern technical means and digital technologies, consultations of medical specialists in children and adults with dental diseases Referrals of children and adults with dental diseases for instrumental, laboratory, additional studies, incl. with the use of modern technical means and digital technologies, consultations of medical specialists in children and adults with dental diseases in accordance with the current procedures for the provision of dental medical care to adults</p>

		<p>conditions of occurrence and development, as well as prevention</p>	<p>Formulation of a preliminary diagnosis, drawing up a plan for instrumental, laboratory, additional studies, incl. diagnostic studies using modern technical means and digital technologies, consultations of medical specialists in children and adults with dental diseases</p> <p>Referrals of children and adults with dental diseases for instrumental, laboratory, additional studies, incl. with the use of modern technical means and digital technologies, consultations of medical specialists in children and adults with dental diseases in accordance with the current procedures for the provision of dental medical care to adults and children, clinical recommendations, taking into account the standards of medical care.</p> <p>Interpretation of data from additional (laboratory and instrumental) examinations of patients (including X-ray methods), incl. using modern technical means and digital technologies</p>		<p>of medical care, incl. diagnostic studies using modern technical means and digital technologies. Justify the need and scope of additional examinations of patients (including X-ray methods), incl. using modern technical means and digital technologies</p>	<p>and children, clinical recommendations, taking into account the standards of medical care. Interpretation of data from additional (laboratory and instrumental) examinations of patients (including X-ray methods), incl. using modern technical means and digital technologies</p>
8	PC-6	<p>Willingness to collect and analyze complaints and other information from the patient (relatives/legal representative), his medical history, interpretation of examination results, laboratory, instrumental, pathological and other studies, incl. diagnostic studies using modern technical means and digital technologies, in order to recognize the state or establish the presence or absence of a dental disease, symptoms, syndromes of dental diseases, the establishment of nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, and other regulatory</p>	<p>IPC 6.1 Knows: The methodology for collecting complaints and anamnesis from patients (their legal representatives). Methods of physical examination of patients (examination, palpation, percussion, auscultation). The procedure for providing medical care to the adult population with dental diseases The procedure for providing medical care to children with dental diseases Clinical guidelines on the provision of medical care to patients with dental diseases Standards of care IPK 6.2. Able to: interpret the results of examination, laboratory, instrumental, pathological and other studies, incl. diagnostic studies using modern technical means and digital technologies, in order to recognize the state or establish the presence or absence of a dental disease, symptoms, syndromes of dental diseases, the establishment of nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, and other regulatory documents of the Ministry of Health of the Russian Federation (Procedure for the provision of medical care, Standard of medical care, Clinical recommendations on the provision of medical care, etc.) IPC 6.3 Has practical experience: interpretation of the results of examination, laboratory, instrumental, pathoanatomical and other studies, incl. diagnostic studies using modern technical means and digital technologies, in order to recognize the state or establish the presence or absence of a dental disease, symptoms, syndromes of dental diseases, the establishment of nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, and other regulatory documents of the Ministry of Health of the Russian Federation (Procedure for the provision of medical care, Standard of medical care, Clinical recommendations on the provision of medical care, etc.)</p>	<p>The methodology for collecting complaints and anamnesis from patients (their legal representatives). Methods of physical examination of patients (examination, palpation, percussion, auscultation). The procedure for providing medical care to the adult population with dental diseases The procedure for providing medical care to children with dental diseases Clinical guidelines for the provision of care for patients with dental diseases Standards of care</p>	<p>And interpret the results of the examination, laboratory, instrumental, pathoanatomical and other studies, incl. diagnostic studies using modern technical means and digital technologies, in order to recognize the state or establish the presence or absence of a dental disease, symptoms, syndromes of dental diseases, the establishment of nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, and other regulatory documents of the Ministry of Health of the Russian Federation (Procedure for the provision of medical care, Standard of medical care, Clinical recommendations on the provision of medical care, etc.)</p>	<p>Interpretation of the results of the examination, laboratory, instrumental, pathological and other studies, incl. diagnostic studies using modern technical means and digital technologies, in order to recognize the state or establish the presence or absence of a dental disease, symptoms, syndromes of dental diseases, the establishment of nosological forms in accordance with the International Statistical Classification of Diseases and Related Health Problems, and other regulatory documents of the Ministry of Health of the Russian Federation (Procedure for the provision of medical care, Standard of medical care, Clinical recommendations on the provision of medical care, etc.)</p>

		documents of the Ministry of Health of the Russian Federation (Procedure for the provision of medical care, Standard of medical care, Clinical recommendations on the provision of medical care, etc.)				
9	PC-12	Willingness to participate in scientific research, analysis and public presentation of medical information based on evidence-based medicine and to participate in the implementation of new methods and techniques aimed at protecting public health and reducing dental morbidity.	IPC 12.1 Knows: Fundamentals of evidence-based medicine; the main sources of medical information based on evidence-based medicine; methods and forms of public presentation of medical information; basic principles of medical research IPC 12.2 Can: Search for medical information based on evidence-based medicine; interpret the data of scientific publications; critically evaluate modern methods of diagnosis, prevention and treatment of diseases from the perspective of evidence-based medicine; justify your choice of methods for diagnosing, preventing and treating dental diseases; prepare a presentation for the public presentation of medical information, the results of scientific research IPC 12.3 Has practical experience: Development of algorithms for examination and treatment of adults and children with dental diseases in accordance with the principles of evidence-based medicine; search and interpretation of medical information based on evidence-based medicine; public presentation of medical information based on evidence-based medicine; partial participation in scientific research	Fundamentals of evidence-based medicine; the main sources of medical information based on evidence-based medicine; methods and forms of public presentation of medical information; basic principles of medical research	Search for medical information based on evidence-based medicine; interpret the data of scientific publications; critically evaluate modern methods of diagnosis, prevention and treatment of diseases from the perspective of evidence-based medicine; justify your choice of methods for diagnosing, preventing and treating dental diseases; prepare a presentation for the public presentation of medical information, the results of scientific research	Development of algorithms for the examination and treatment of adults and children with dental diseases in accordance with the principles of evidence-based medicine; search and interpretation of medical information based on evidence-based medicine; public presentation of medical information based on evidence-based medicine; partial participation in scientific research

#### 4. Volume of the academic discipline and types of academic work

Total labor intensity of the discipline is 3 CU (108AH)

Type of educational work	Labor intensity		Labor intensity (AH) in semesters
	volume in credit units (CU)	volume in academic hours (AH)	
			9
Classroom work, including	1.83	66	66
Lectures (L)	0.39	14	14
Laboratory practicum (LP)*			
Practicals (P)	1.44	52	52
Seminars (S)			
Student's individual work (SIW)	1.17	42	42
Mid-term assessment			
credit/exam ( <i>specify the type</i> )			
<b>TOTAL LABOR INTENSITY</b>	<b>3</b>	<b>108</b>	<b>108</b>

### 5. Sections of the academic discipline and competencies that are formed

№	Competence code	Section name of the discipline
1.	UK-1, UK-6, OPK-1, OPK-2, OPK-5, OPK-6, PK-1, PK-6, PK-12	Medical psychology.
2.	UK-1, UK-6, OPK-1, OPK-2, OPK-5, OPK-6, PK-1, PK-6, PK-12	Introduction to the course of psychiatry.
3.	UK-1, UK-6, OPK-1, OPK-2, OPK-5, OPK-6, PK-1, PK-6, PK-12	General psychopathology.
4.	UK-1, UK-6, OPK-1, OPK-2, OPK-5, OPK-6, PK-1, PK-6, PK-12	Personality disorders (psychopathy).
5.	UK-1, UK-6, OPK-1, OPK-2, OPK-5, OPK-6, PK-1, PK-6, PK-12	Neurotic, stress-related, somatoform disorders. reactive psychoses.
6.	UK-1, UK-6, OPK-1, OPK-2, OPK-5, OPK-6, PK-1, PK-6, PK-12	Oligophrenia.
7.	UK-1, UK-6, OPK-1, OPK-2, OPK-5, OPK-6, PK-1, PK-6, PK-12	Endogenous mental illness (schizophrenia, bipolar affective disorder (BAD)).
8.	UK-1, UK-6, OPK-1, OPK-2, OPK-5, OPK-6, PK-1, PK-6, PK-12	Organic diseases of the brain (OGM).
9.	UK-1, UK-6, OPK-1, OPK-2, OPK-5, OPK-6, PK-1, PK-6, PK-12	Epilepsy.
10.	UK-1, UK-6, OPK-1, OPK-2, OPK-5, OPK-6, PK-1, PK-6, PK-12	Narcopathology (Syndrome of dependence on PAS (drug addiction) and syndrome of alcohol dependence).