

Summary of the working program of the academic discipline

«Clinical thinking and evidence-based medicine »

(name of the academic discipline)

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

31.05.01 General medicine

code, name of the specialty

Department:

Endocrinology and internal medicine

1. The purpose of mastering the discipline:

participate in the formation of universal, general professional and professional competencies necessary for a university graduate in this specialty to perform the required amount of actions in accordance with the professional standard "physician"- codes of competencies UC-1, GPC-7, PC-1

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

2.1. The discipline is an optional discipline

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

№	Competence code	The content of the competence (or its part)	Code and name of the competence acquisition metric	As a result of studying the discipline, students should:		
				Know	Be able to	Own
1.	UC-1	Able to carry out a critical analysis of problem situations based on a systematic approach, develop an action strategy	ID-1 — Able to evaluate clinical data within the studied discipline and, on their basis, determine the tactics of diagnosis and treatment	Variants of the norm and pathological deviations within the framework of diseases studied by the discipline	Identify the norm and pathological deviations within the framework of the diseases studied by the discipline	The skills of identifying pathological abnormalities, predicting their clinical significance and determining the tactics of further treatment within the framework of diseases studied by the discipline
2.	GPC-7	Able to prescribe treatment and monitor its effectiveness and safety	ID-3 - Able to determine the tactics of treatment and prescribe therapy for the main variants of the pathology studied within the discipline	Treatment options for the pathology studied within the discipline	Evaluate indications and contraindications for various treatment options within the pathology under study	The skill of determining the tactics of treatment and prescribing therapeutic measures for the studied diseases
3.	PC-1	Provision of primary health care to the population	ID-4 — Able to assess the need for medical and diagnostic measures and	Indications, restrictions and contraindications for performing diagnostic and	Assess the patient's condition and prescribe diagnostic and therapeutic measures depending	The skills of conducting examinations and interpreting the results,

			prescribe them for the pathologies studied within the discipline	therapeutic measures in the framework of the studied diseases	on the result within the studied diseases	determining the tactics of diagnosis and treatment for the studied diseases
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4. Volume of the academic discipline and types of academic work

Total labor intensity of the discipline is 2 CU (72 AH)

Type of study work	Labor intensity	
	volume in credit units (CU)	volume in academic hours (AH)*
classroom work, including	1	36
Lectures (L)	0.22	8
Laboratory practicum (LP)	-	-
Practicals (P)	0.69	24
Seminars (S)	-	-
Student Independent Work (SIW)	1	36
Intermediate certification - test	0.11	4
TOTAL LABOR CAPACITY	2	72

*discipline belongs to the 9th semester

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

№	Competence code	Section name of the discipline
1.	UC-1, GPC-7, PCK-1	Assessment of clinical and paraclinical data and clinical decision making
2.	UC-1, GPC-7, PC-1	Fundamentals of evidence-based medicine