

**TYPES OF STUDENT'S SELF-WORK
FOR 4TH YEAR HIGHER MEDICAL EDUCATION APPLICANTS
V.N. KARAZIN KHARKIV NATIONAL UNIVERSITY
IN THE DISCIPLINE "INTERNAL MEDICINE (INCLUDING
ENDOCRINOLOGY)"
FOR AUTUMN SEMESTER 2020-2021 ACADEMIC YEAR**

№	Topic	Hours	Date
Course "Endocrinology"			
Sectoion 1: Fundamentals of diagnosis, treatment and prevention of major endocrine diseases			
1.	*Skills in analysis of laboratory methods data in diabetes mellitus (glucose tolerance test, and glycemc profile, C-peptide, HbA1c)	0,75	ONLINE
2.	*Skills in care of patients with ketoacidosis, in diabetic and hypoglycemic comas.	1	ONLINE
3.	*Skills in calculation of insulin dosage depending on the bread units in the treatment of diabetes.	0,5	ONLINE
4.	*Skills in determining of the goiter degree.	0,25	ONLINE
5.	*Skills in interpretation of hormonal status examination (TTG, T3, T4, antibodies to TPO, antibodies to TTG receptors, thyroglobulin), doppler ultrasonography of the thyroid gland.	0,75	ONLINE
6.	*Skills in interpretation of the ECG results and reflexometry to characterize the function of the thyroid gland.	1	ONLINE
7.	*Skills in interpretation of hormonal status definition, ultrasound, arteriography of the adrenal gland.	1	ONLINE
8.	*Skills in interpretation of the computed tomography, MRI of adrenal glands data	0,5	ONLINE
9.	*Skills in determination of obesity degree by BMI	0,15	ONLINE
10.	*Skills in assessment of sexual development	0,15	ONLINE
11.	*Skills in interpretation of "bone age" according to X-ray	0,5	ONLINE
12.	*Curation of the patient with written justification of diagnosis (theoretically in the classroom)	2	ONLINE
13.	*Individual work: • Report of essay during the practical classes.	0,10 1,25	ONLINE

	<ul style="list-style-type: none"> • Presentation at clinical conferences in clinical bases of department. • Clinical case presentation during practical classes. • Writing of an abstracts, articles. 	0,10 2	
Course “Internal medicine”			
Section 1: Fundamentals of diagnosis, treatment and prevention of major gastroenterological diseases			
14.	*The main symptoms of gastroenterological diseases and methods of instrumental investigation in gastroenterology.		ONLINE
15.	*Data interpretation in endoscopy examination of the gastrointestinal tract. Endoscopic signs of cancer or ulcer.		ONLINE
16.	*Data interpretation in radiographic and sonographic study of the digestive tract and abdominal organs.		ONLINE
17.	*Interpretation of biochemical (liver function) tests.		ONLINE
18.	*Interpretation of ELISA studies of blood and feces.		ONLINE
19.	*Laboratory and instrumental research methods of major diseases of the gastrointestinal tract (GERD, chronic gastritis, stomach ulcer and duodenal ulcer, chronic enteritis, chronic colitis, gall bladder diseases, chronic pancreatitis, chronic hepatitis, cirrhosis of the liver).	1	ONLINE
20.	*Modern methods of Helicobacter infection diagnostics. Treatment for patients with complicated stomach and duodenal ulcers.	1	ONLINE
21.	*Pharmacotherapy of major diseases of the gastrointestinal tract (GERD, chronic gastritis, stomach ulcer and duodenal ulcer, chronic enteritis, chronic colitis, gall bladder diseases, chronic pancreatitis, chronic hepatitis, cirrhosis of the liver).	1	ONLINE
22.	*Curation of the patient with written justification of diagnosis (theoretically in the classroom)	1,5	ONLINE
23	*Individual work: <ul style="list-style-type: none"> • Report of essay during the practical classes. 	0,10 0,10	ONLINE

	<ul style="list-style-type: none"> • Presentation at clinical conferences in clinical bases of department. • Clinical case presentation during practical classes. • Writing of an abstracts, articles. 	0,10	
		2,20	
	TOTAL		24

* Pursuant to the **Rector Order of the V. N. Karazin KhNU № 0202-1/260 August 7, 2020** "On the organization of the educational process in the first semester of 2020/2021 academic year" specified sections curriculum disciplines are taught **remotely** to ensure the educational process in a mixed form of training for the quarantine restrictions period during the COVID-19 pandemic.

Approved at the meeting of the Department of Propaedeutics of Internal Medicine and Physical Rehabilitation

Protocol № 1.1 27.08.2019

Head of the Department, PhD

Mariia S. Brynza