


“Approved”  
Head of the department  
Professor Yurii Karpenko

**Thematic plan of practical classes in the discipline "Actual problems of endocrinology"  
for the 2024-2025 academic year**

Day	Class	Topic №	Name of the topic	Hours
1.	<b>I class</b> 8.30 – 9.50	pr.1	Diabetes mellitus: classification, etiology, pathogenesis	2
	<b>II class</b> 10.00 – 11.20		Diabetes mellitus: symptoms, diagnosis	2
	<b>III class</b> 11.30 – 12.50		Treatment of type 1 diabetes	2
2.	<b>I class</b> 8.30 – 9.50	pr.2	Treatment of type 2 diabetes	2
	<b>II class</b> 10.00 – 11.20		Emergency conditions in diabetes mellitus. Hypoglycemic coma, hypoglycemic states.	2
	<b>III class</b> 11.30 – 12.50		Ketoacidotic states and coma. Hyperosmolar diabetic coma.	2
3.	<b>I class</b> 8.30 – 9.50	pr.3	Chronic complications of diabetes: macroangiopathy, microangiopathy	2
	<b>II class</b> 10.00 – 11.20		Chronic complications of diabetes: neuropathy, diabetic foot syndrome	2
	<b>III class</b> 11.30 – 12.50		Iodine deficiency diseases of the thyroid gland. Nodular forms of goiter. Thyroid cancer. Diseases of the parathyroid glands	2
4.	<b>I class</b> 8.30 – 9.50	pr.4	Thyroiditis. Thyrotoxicosis syndrome: clinical forms. Diffuse toxic goiter (Grave's disease): complications, treatment.	2
	<b>II class</b> 10.00 – 11.20		Hypothyroidism.	2
	<b>III class</b> 11.30 – 12.50		Adrenal gland disease. Chronic adrenal insufficiency. Acute adrenal insufficiency	2
5.	<b>I class</b> 8.30 – 9.50	pr.5	Hormon-producing tumors of the adrenal glands: primary hyperaldosteronism (Conn's syndrome). Pheochromocytoma. Androsteroma, corticoesteroma, corticosteroma.	2
	<b>II class</b> 10.00 – 11.20		Diseases of the hypothalamic-pituitary system: Cushing's disease. Acromegaly. Hypopituitarism, diabetes insipidus	2
	<b>III class</b> 11.30 – 12.50		Diseases of the gonads <b>CREDIT TEST*</b>	2

Head of educational part,  
associate professor



O. V. Savelieva