

**MINISTRY OF HIGHER EDUCATION, SCIENCE AND INNOVATION OF
THE REPUBLIC OF UZBEKISTAN**

MINISTRY OF HEALTH OF THE REPUBLIC OF UZBEKISTAN

TASHKENT STATE MEDICAL UNIVERSITY

“APPROVED”

Vice-Rector for Academic Affairs

_____ **K.N. Khaitov**

«___» _____ **2025**

**SYLLABUS OF THE SUBJECT
DERMATOVENEREOLOGY AND
PEDIATRIC DERMATOVENEREOLOGY
For full-time study
Third Year**

Field of knowledge:	900000 – Healthcare and Social Security
Field of education:	910000 – Healthcare
Education direction:	60910300 – Pediatrics

Tashkent – 2025

SYLLABUS OF THE SUBJECT
Faculty of Medical Pedagogy and General Medicine

Educational Direction – Pediatrics

Subject Name:	Dermatovenereology and Pediatric dermatovenereology
Subject Type:	Mandatory
Subject Code:	DVBDV16-706
Academic Year:	2025 – 2026
Semester:	VI
Form of Study:	Full-time
Number of Hours per Semester:	90
Lectures	8
Practical classes	37
Laboratory classes	–
Seminars	–
Independent study	45
Credits:	3,0
Assessment Type:	Continuous assessment, midterm, final exam
Language of Instruction:	English

Course Objective (CO)	
(The course objective is formed based on its relevance to general practitioner training)	
CO1	The aim of teaching the subject “Dermatovenereological Diseases and Pediatric Dermatovenereological Diseases” is to provide students with knowledge about the etiopathogenesis, clinical presentation, classification, diagnostic methods, and differential diagnosis of skin and mucous membrane diseases, as well as sexually transmitted infections. The course trains students in providing first aid for urgent dermatological conditions, the general principles of systemic and topical treatment of various etiologies of inflammation (including allergic and fungal diseases), and introduces them to prevention and follow-up protocols for dermatological and venereal diseases. It also aligns with the State Educational Standard and Qualification Requirements for General Practitioners and Pediatricians, forming competencies for appropriate patient referrals.
Prerequisite Knowledge	
1.	Physiology (NFZ12-307)
2.	Pathology (Pa14-513)
3.	Pharmacology (FR14-506)
4.	Propaedeutics of Internal Diseases (IKP14-506)
5.	Propaedeutics of Pediatric Diseases (BKP14-506)

Learning Outcomes (LO) (learning outcomes are formulated taking into account the professional competencies that a family doctor must acquire)	
	Knowledge-related:
LO1	Knowledge of general pathological changes in the dermis and epidermis, clinical course of acquired and congenital, fungal and neoplastic diseases of the skin and oral mucous membranes in both adults and children; the ability to work independently with educational and scientific literature, as well as medical reference materials; understanding of the independent identification of congenital and acquired skin diseases, skin lesions, mucous membrane disorders, fungal and neoplastic diseases in children and adults.
LO2	Mastery of methods for providing first medical aid in urgent pathological conditions affecting the skin and mucous membranes; methods for examining the skin and oral mucous membranes; identification of primary and secondary morphological eruptions; techniques for performing essential dermatological signs and tests during diagnosis; procedures for collecting pathological material for microscopic examination; principles of topical treatment of skin diseases; understanding of the clinical features of the underlying disease, its complications and comorbidities; the ability to formulate and justify a clinical diagnosis in accordance with the disease classification adopted in the Republic of Uzbekistan; the development of a comprehensive management plan taking into account individual and pathological features of disease progression; planning of rehabilitation, preventive, sanitary-hygienic and anti-epidemic measures; and conducting follow-up monitoring (dispensary observation).
	Skills-related:
LO3	Accurate diagnosis of dermatological conditions
LO4	Use standard treatment protocols
LO5	Choose treatment based on patient's age, weight, and disease course
LO6	Maintain medical records, determine temporary disability, manage emergencies like anaphylactic shock, acute urticaria, angioedema
LO7	Handle documentation, interpret lab and instrumental results, conduct clinical examinations

Course Content (Lecture and Practice Topics Based on Professional Competencies)	
Lectures (L):	
L1	General clinical features and pathomorphology of dermatoses, primary and secondary lesions. Pediatric skin structure.
L2	Dermatitis. Allergodermatoses. Atopic dermatitis. Neurodermatitis. Eczema. Urticaria.
L3	Pyoderma. Etiology, pathogenesis. Treatment.
L4	Fungal skin diseases. Etiology, pathogenesis, diagnosis.
Practical Classes (P):	

P1	General clinical features and pathomorphology of dermatoses: primary and secondary morphological elements.
P2	Dermatitis, allergodermatoses, seborrhea, eczema, urticaria
P3	Atopic dermatitis, neurodermatitis, prurigo of children
P4	Purulent skin diseases. Etiology, pathogenesis. General features of pyoderma. Staphyloidermia. Acne. Streptodermia. Pediatric staphyloidermia. Treatment.
P5	Fungal skin diseases. Etiology, pathogenesis, diagnosis, treatment
P6	Viral skin diseases. Viral exanthems, Cocksackie virus. Parasitic skin diseases
P7	Vitiligo, leishmaniasis, leprosy
P8	Psoriasis. Lichen planus
P9	Lupus erythematosus. Scleroderma. Photodermatoses

Independent Work (IW)		Hours
1.	Case history writing	20
2.	Topic-based reports	20
3.	Practical skill performance	5

List of Practical Skills	
1.	Taking medical history from patients
2.	Conducting clinical examination of dermatological patients and developing a treatment plan
3.	Interpreting laboratory and instrumental investigation results
4.	Establishing and justifying a preliminary diagnosis
5.	Proper examination of the skin and mucous membranes
6.	Using the diascopy method and interpreting the results
7.	Using the dermographism method and interpreting the results
8.	Using the scraping method and interpreting the results
9.	Performing the Nikolsky sign test and interpreting the results
10.	Performing the Thompson two- and three-glass test and interpreting the results
11.	Analyzing the results of the Wassermann reaction
12.	Ability to use a Wood's lamp and interpret the results

Main Literature	
1.	Маннанов А.М., Хайтов К.Н. Болалар тери ва таносил касалликлари. Дарслик. –Тошкент. «IQTISOD-MOLIYA» 2016 й.
2.	Родионов А.Н., Заславский Д.В., Сыдииков А.А. Дерматология. Иллюстрированное руководство по клинической диагностике. – Москва. “Граница”. 2018 г.
3.	Эшбоев Э.Х., Ташкенбаева У.А., Тери-таносил касалликлари ва уларнинг лаборатория таъхисоти. Дарслик. Тошкент. – “Наврўз”. 2018й.
4.	Vaisov A.Sh., Teri-tanosil kasalliklari. Darslik. - Toshkent, “Янги асп авлоди”. 2009 у.

5.	Арифов С.С., Эшбаев Э.Х. Тери-таносил касалликлар. Дарслик. – Тошкент. “Энциклопедия”. 1997 й.
Additional Literature	
1.	Atif Hasnain Kazmi. Color atlas of clinical dermatology. New Delhi, India. “Jauree Brothers Medical Pub” 2015 г.
2.	Олисова О.Ю., Кожные и венерические болезни. Учебник. – Москва. “Практическая медицина”. 2015г.
3.	Чеботарев В.В., Тамразова О.Б., Чеботарева Н.В., Одинец А.В., Дерматовенерология. Учебник. – Москва. “ГЭОТАР Медиа”. 2013г.
4.	Pasricha J.S., Ramji Gupta. Illustrated Textbook of Dermatology. New Delhi, India. “JP Medical Ltd”. 2013y.
5.	Короткий Н.Г. Кожные и венерические болезни. Учебник. –Москва. “Медицинское информационное агентство”. 2011 г.
6.	Скрипкин Ю.К., Бутов Ю.С., Дерматовенерология. Национальное руководство. –Москва. “ГЭОТАР Медиа”. 2009 г.
7.	Скрипкин Ю.К., Кубанова А.В., Акимов В.Г. Кожные и венерические болезни. Учебник. -Москва, “ГЭОТАР Медиа” 2009г.
8.	Ананьев О.Л., Анисимова Е.В. Кожно-венерические заболевания. Учебник. “ЭКСМО”, 2006 г
9.	Пол К. Бакстон Дерматовенерология. Учебник. Россия. “Бином”, 2005 г.
10.	Элинон Е. Сан. Дерматология. 100 случаев из практики. Учебник. Россия. “Бином”, 2001 г.
Websites	
1.	www.mediashhera.aha.ru//dermatol//derm-mn.htm
2.	www.aad.org
3.	www.ziyonet.uz
4.	Pmc.ncbi.nlm.nih.gov

Student Assessment Criteria

100-point system	5-point system	To earn points, the student's level of knowledge must meet the required standard
90-100	5	<ul style="list-style-type: none"> - can fully reveal the essence and content of the subject; - maintains scientific accuracy and logical coherence when presenting topics related to the subject, avoiding scientific errors and confusion; - has a clear understanding of the theoretical or practical significance of the subject materials; - is capable of demonstrating independent and free thinking within the framework of the subject; - can provide clear and concise answers to given questions;

		<ul style="list-style-type: none"> - is thoroughly prepared for taking notes; - completes independent assignments fully and accurately; - has mastered all practical skills and abilities; - can apply theoretical knowledge in various situations; - adheres to a systematic approach and maintains consistency.
70-89.9	4	<ul style="list-style-type: none"> - understands the essence and content of the subject, avoids scientific and logical errors when presenting topics in the field; - comprehends the practical significance of the subject matter; - completes assignments and tasks related to the subject within the curriculum; - can correctly answer questions on the subject; - has prepared a thorough summary of the subject; - has fully completed all independent assignments for the subject; - has strived to master all practical skills and abilities;
60-69.9	3	<ul style="list-style-type: none"> - has a general understanding of the subject; - if some inaccuracies occur when discussing the subject topics in a limited context; - if the presentation is inconsistent; - if vague and confused answers are given to questions about the subject; - if the text on the subject is not properly formulated.
0-59.9	2	<ul style="list-style-type: none"> - if not prepared for classes in the subject; - if having no understanding of the subject matter; - if it is evident that the texts on the subject are copied from others; - if serious mistakes and inaccuracies are present in the text on the subject; - if unable to answer questions about the subject; - if lacking knowledge of the subject.

Course Instructor Information

Authors:	<p>Khaitov K.N. – Head of the Department of Dermatovenereology and Pediatric Dermatovenereology, TSMU, DSc, Professor</p> <p>Bababekova N.B. – Associate Professor of Dermatovenereology and Pediatric Dermatovenereology, TSMU, PhD</p>
-----------------	--

E-mail:	Iskandar.dilmurodovich@gmail.com
Institution:	Tashkent State Medical University
Reviewers:	<p>Shomansurova E.A. – Head of the Department of Family Medicine No. 1, TSMU, DSc, Professor</p> <p>Azizov B.S. – Head of the Department of Dermatovenereology and Cosmetology, TSMU, PhD, Associate Professor</p> <p>Ismailova G.A. – Professor, Department of Dermatovenereology, TSMU, DSc</p>

This syllabus was approved by the decision of the Academic-Methodological Council of Tashkent State Medical University No. ____ dated _____ 2025.

This syllabus was approved by the meeting of the Department of Dermatovenereology and Pediatric Dermatovenereology No. ____ dated _____ 2025.

Head of the Educational and Methodological Department, DSc, Prof.

Azizova F.S.

Dean of Faculty, PhD, Assoc. Prof.

Valiev A.R.

Head of Department, DSc, Prof.

Khaitov K.N.