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**Federal State Autonomous Educational Institution of Higher Education
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
RUDN University**

Institute of Medicine

educational division (faculty/institute/academy) as higher education programme developer

COURSE SYLLABUS

Dermatovenerology

course title

Recommended by the Didactic Council for the Education Field of:

31.05.03 Dentistry

field of studies / speciality code and title

The course instruction is implemented within the professional education programme of higher education:

Dentistry

higher education programme profile/specialisation title

1. COURSE GOAL(s)

The goal of the course "**Dermatovenereology**" is to equip students with knowledge, skills, and abilities to operate as a dentist based on the knowledge they have gained about the etiology, pathogenesis, classification, clinical manifestations, diagnosis and principles of treatment of the most common dermatoses and sexually transmitted infections (STIs).

2. REQUIREMENTS FOR LEARNING OUTCOMES

Mastering the course (module) "Dermatovenereology" is aimed at the development of the following competences /competences in part: General Professional Competences GPC - 5, GPC – 6.

Table 2.1. List of competences that students acquire through the course study

Competence code	Competence descriptor	Competence formation indicators (within this course)
GPC - 5	Be able to assess morphofunctional, physiological conditions and pathological processes in the human body to solve professional tasks	GPC-5.1 Be able to apply the algorithm of clinical and functional diagnostics when solving professional tasks.
		GPC-5.2 Be able to evaluate the results of clinical, laboratory and functional diagnostics when solving professional tasks.
		GPC-5.3 Be able to determine morphofunctional, physiological conditions and pathological processes
GPC - 6	Be able to prescribe, monitor the efficacy and safety of non-drug and drug treatment in solving professional tasks	A student should: GPC-6.1. Be able to develop a plan for the treatment of a dental disease, considering the diagnosis, age, and clinical picture in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care in accordance with the standards.
		GPC-6.2. Be able to select medical devices (including dental materials) for drawing up a comprehensive plan for dental disease treatment. Following up the treatment of a patient.
		GPC-6.3. Be able to assess the possible side effects of taking medicinal drugs
		GPC-6.4. Be able to provide medical care to a dental patient in urgent or emergency forms
		GPC-6.5. Be able to organize the prevention and treatment of complications, side effects, adverse reactions, including unforeseen ones, resulting from diagnostic or therapeutic procedures, the use of drugs and (or) medical devices, non-drug treatment at a dental appointment.
		GPC-6.6. Be able to organize personalized treatment of a dental patient, including elderly and senile patients, pregnant women, children with somatic pathologies;

		evaluate the efficacy and safety of treatment.
		GPC-6.7. Be able to prescribe drugs, medical devices, considering the diagnosis, age, and clinical picture, and in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care in accordance with the standards
		GPC-6.8. Be able to prescribe non-drug treatment considering the diagnosis, age and disease pattern in accordance with the current procedures for the provision of medical care, clinical guidelines (treatment protocols) on the provision of medical care in accordance with the standards.
		GPC-6.9 Be able to evaluate the efficacy and safety of using drugs, medical devices, and other methods of treatment at a dental appointment.

3. COURSE IN HIGHER EDUCATION PROGRAMME STRUCTURE

The course refers to the core/variable/elective* component of (B1) block of the higher educational programme curriculum.

* - Underline whatever applicable.

Within the higher education programme students also master other (modules) and / or internships that contribute to the achievement of the expected learning outcomes as results of the course study.

Table 3.1. The list of the higher education programme components/disciplines that contribute to the achievement of the expected learning outcomes as the course study results

Competence code	Competence descriptor	Previous courses/modules*	Subsequent courses/modules*
GPC - 5	Be able to conduct a patient examination to establish a diagnosis in solving professional tasks	Internal medicine, general surgery, surgical diseases, neurology, psychiatry and narcology, propaedeutics of dental diseases, cariology and diseases of hard dental tissues, endodontics, periodontology, local anesthesia and anesthesiology in dentistry, oral surgery, prosthodontics (simple prosthetics), prosthetics in the complete absence of teeth, 3D Technologies in dentistry, ophthalmology, pathological anatomy of the head and neck, obstetrics	Gerontostomatology and diseases of the oral mucosa, gnathology and functional diagnostics of the temporomandibular joint, prosthetics of the dentition (complex prosthetics), oral and maxillofacial surgery and gnathic surgery, head and neck diseases, pediatric oral and maxillofacial surgery, oral prosthetics, pediatric dentistry, orthodontics and pediatric prosthetics, medical genetics in dentistry, modern endodontics, Practice: assistant dentist (therapist), assistant dentist (orthopedist), assistant dentist (pediatric)
GPC - 6	Be able to	Immunology, clinical	Pediatrics, geronto dentistry and

Competence code	Competence descriptor	Previous courses/modules*	Subsequent courses/modules*
	prescribe, monitor the efficacy and safety of non-drug and drug treatment in solving professional tasks	immunology, life safety, internal medicine, general surgery, surgical diseases, neurology. psychiatry and narcology, cariology and diseases of hard dental tissues, endodontics, periodontology, oral surgery, prosthodontics (simple prosthetics), prosthetics in the complete absence of teeth	diseases of the oral mucosa, gnathology and functional diagnostics of the temporomandibular joint, prosthetics of the dentition (complex prosthetics), oral and maxillofacial surgery and gnathic surgery, head and neck diseases, pediatric oral and maxillofacial surgery, oral prosthetics, pediatric dentistry, medical rehabilitation, clinical dentistry, orthodontics and pediatric prosthetics, medical genetics in dentistry, modern endodontics, Practice: dental assistant (pediatric) dental assistant (general practice), incl. research work.

4. COURSE WORKLOAD AND ACADEMIC ACTIVITIES

The total workload of the course "Dermatovenereology is 3 credits (108 academic hours).

Table 4.1. Types of academic activities during the periods of higher education programme mastering (**full-time training**)*

Type of academic activities	Total academic hours	Semesters/ training modules
		7
<i>Contact academic hours</i>	68	68
including:		
Lectures (LC)		
Lab work (LW)		
Seminars (workshops/tutorials) (S)	68	68
<i>Self-studies</i>	40	40
<i>Evaluation and assessment (exam/passing/failing grade)</i>	6	6
Course workload	academic hours	108
	credits	3

* To be filled in regarding the higher education programme correspondence training mode.

5. COURSE CONTENTS

Table 5.1. Course contents and academic activities types

Course module title	Course module contents (topics)	Academic activities types
Module 1. General dermatology	1.1. Skin anatomy, physiology, and histology	S
	1.2. Elements of rash	S
	1.3. Methods of examination of dermatological patient	S
	1.4. General principles of diagnostics and treatment of dermatological patients. Methods of external treatment	S
Module 2. Particular dermatology	2.1. Infectious and parasitic diseases of the skin	S
	2.2. Diseases of the oral mucosa	S
	2.3 Dermatitis, eczema, toxicodermia.	S
	2.4. Quincke edema, urticaria	S
	2.5. Cheilites. Precancerous conditions of lips. Rossolimo-Melkersson-Rosenthal syndrome	S
	2.6. Stevens-Johnson's syndrome and Lyell's syndrome	S
	2.7. Erythema exudative multiforme	S
Module 3. Venereology	3.1. Syphilis	S
	3.2. Gonorrhea	S

* - to be filled in only for **full**-time training: LC - lectures; LW - lab work; S - seminars.

6. CLASSROOM EQUIPMENT AND TECHNOLOGY SUPPORT REQUIREMENTS

Table 6.1. Classroom equipment and technology support requirements

Type of academic activities	Classroom equipment	Specialised educational / laboratory equipment, software, and materials for course study (if necessary)
Seminar	Classroom for seminars, group and individual consultations, current and intermediate control, equipped with a set of specialized furniture and technical means for multimedia presentations	A set of specialized furniture; whiteboard; a set of devices includes portable multimedia projector EPSON H719B, laptop ASUS, LENOVO B50-10, projection screen, stable wireless Internet connection. Software: Microsoft Windows, MS Office / Office 365, MS Teams, Chrome (latest stable release), Skype; stands, visual materials, wax

Type of academic activities	Classroom equipment	Specialised educational / laboratory equipment, software, and materials for course study (if necessary)
		model collection of skin diseases
Computer Lab	Computer Lab for seminars, group and individual consultations, current and intermediate control, equipped with personal computers (3 pieces), screen/ whiteboard and technical means for multimedia presentations	A set of specialized furniture; a set of devices includes portable multimedia projector EPSON H719B, laptop ASUS, LENOVO B50-10, projection screen, stable wireless Internet connection. Software: Microsoft Windows, MS Office / Office 365, MS Teams, Chrome (latest stable release), Skype; stands, visual materials, wax model collection of skin diseases
Self-studies	Self-studies classroom (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to learning toolkits for self- studies in the RUDN LMS TUIS and electronic libraries with access for RUDN students	

7. RESOURCES RECOMMENDED FOR COURSE STUDY

Main readings:

1. Chebotarev V.V., Askhakov M.S. Dermatovenerology. Textbook. M.: GEOTAR-Media, 2020. - 640 pp.
2. Tishchenko L.D., Goussous Jareer S.N. General Dermatology & Venereology Practical Textbook: Practical Outlines for English medium students of the Faculty of Medicine [Electronic resource]- Moscow: "Izdatel'stvo RUDN". – 2012.
3. Dermatovenerology. Atlas: textbook / A. N. Platonova, A. L. Bakulev, S. R. Utts. - M.: GEOTAR-Media, 2017. - 136 p.: ill.;

Additional readings:

1. James G. Marks Jr. MD, Jeffrey J. Miller MD. *Lookingbill and Marks' Principles of Dermatology*. – 6th edn. "Elsevier". – 2019.
2. Wolff, Klaus, Richard Allen Johnson, Dick Suurmond, and Thomas B. Fitzpatrick. *Fitzpatrick's Color Atlas and Synopsis of Clinical Dermatology*, 8TH. ed. New York: McGraw-Hill Medical Pub. Division. - 2017.
3. Gawkrödger D.J., Ardern-Jones M.R. *Dermatology: An Illustrated Colour Text*, 5th edn.- Oxford: "Churchill Livingstone". - 2012.
4. Habif T.P., Campbel J. L., Chapman S. M., et. al. *Skin Disease: Diagnosis and Treatment*, 3rd edition. – London: "Elsevier". – 2011.
5. Butov, Yu. S. *Dermatovenerology. National leadership. Brief edition / edited by Yu. S. Butov, Yu. K. Skripkin, O. L. Ivanov.* - Moscow: GEOTAR-Media, 2020. - 896 p. Access mode: <https://www.rosmedlib.ru/book/ISBN9785970457085.html>;

c) Software:

1. Microsoft Subscription - Enrollment for Education Solutions №86626883 from 01.04.2015
2. Windows 10 corporate with long-term service, version 1607, product code 00378-20000-00003-AA938
3. DVD-film "Syphilis";

d) Internet sources:

1. Electronic fund of legal and regulatory and technical documentation <http://docs.cntd.ru/>
2. WHO documentation center <http://whodc.mednet.ru/>
3. DermIS.net <http://www.dermis.net/dermisroot/en/home/index.htm>
4. Dermatology Image Atlas <http://dermatlas.med.jhmi.edu/derm/>
5. Dermnet.com <http://www.dermnet.com/>;

f) Electronic libraries with access for RUDN students:

1. ELS RUDN <http://lib.rudn.ru/MegaPro/Web>
2. ELS "University Library Online" <http://www.biblioclub.ru>
3. ELS Yurayt <http://www.biblio-online.ru>
4. ELS "Student Consultant" www.studentlibrary.ru
5. ELS "Lan" <http://e.lanbook.com/>

g) Databases and search engines:

1. Yandex search engine <https://www.yandex.ru/>
2. Google search engine <https://www.google.com/>
3. Reference database SCOPUS <http://www.elsevierscience.ru/products/scopus/>
4. eLibrary database <http://www.elibrary.ru/defaultx.asp>
5. <https://pubmed.ncbi.nlm.nih.gov/>;

h) Learning toolkits for self- studies in the RUDN LMS TUIS:

Guidelines for the implementation of the essay on "Dermatovenereology" available at: <https://esystem.rudn.ru/course/view.php?id=7429>

*Training toolkit for self- studies to master the course *:*

1. The set of lectures on the course "Dermatovenereology"

* The training toolkit for self- studies to master the course is placed on the course page in the university telecommunication training and information system under the set procedure.

8. ASSESSMENT TOOLKIT AND GRADING SYSTEM* FOR EVALUATION OF STUDENTS' COMPETENCES LEVEL UPON COURSE COMPLETION

The assessment toolkit and the grading system* to evaluate the competences formation level (PC - 5, GPC – 6) upon the course study completion are specified in the Appendix to the course syllabus.

* The assessment toolkit and the grading system are formed on the basis of the requirements of the relevant local normative act of RUDN University (regulations / order).

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