

<b>Subject name</b> <b>Dermatology and Venereology</b>	<b>ECTS Code</b>																
<b>Name of unit teaching the subject</b> <b>THE ZBIGNIEW RELIGA FACULTY OF MEDICAL SCIENCES IN ZABRZE,</b> <b>THE UNIVERSITY OF TECHNOLOGY IN KATOWICE</b>																	
<b>Studies</b>																	
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<b>Surname of instructor (instructors)</b>																	
<b>Type of class, method of implementation and specified number of hours</b>	<b>Amount of ECTS points</b>																
<b>A. Type of class</b> <ul style="list-style-type: none"> <li>• <b>lecture,</b></li> <li>• exercise classes,</li> <li>• <b>clinical exercise classes</b></li> <li>• seminars,</li> <li>• design classes</li> <li>• laboratories,</li> <li>• lectureship,</li> <li>• diploma seminar,</li> <li>• professional internship.*</li> </ul> <p>* mark where applicable</p>	<b>Description of awarding ECTS points:</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Activity</th> <th style="width: 30%;">Student workload</th> </tr> </thead> <tbody> <tr> <td>Participation in lectures</td> <td style="text-align: center;">10 hours</td> </tr> <tr> <td>Participation in practical classes</td> <td style="text-align: center;">30 hours</td> </tr> <tr> <td>Preparation for practical classes and colloquiums</td> <td style="text-align: center;">15 hours</td> </tr> <tr> <td>Examination preparation</td> <td style="text-align: center;">15 hours</td> </tr> <tr> <td>Consultations</td> <td style="text-align: center;">10 hours</td> </tr> <tr> <td><b>Total number of hours</b></td> <td style="text-align: center;"><b>80 hours / 30</b></td> </tr> <tr> <td><b>Amount of ECTS points per module</b></td> <td style="text-align: center;"><b>3 ETCS</b></td> </tr> </tbody> </table>	Activity	Student workload	Participation in lectures	10 hours	Participation in practical classes	30 hours	Preparation for practical classes and colloquiums	15 hours	Examination preparation	15 hours	Consultations	10 hours	<b>Total number of hours</b>	<b>80 hours / 30</b>	<b>Amount of ECTS points per module</b>	<b>3 ETCS</b>
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<b>B. Amount of hours in accordance with the approved curriculum</b> 10h lectures 30h exercise classes																	
<b>Didactic cycle</b> <b>7th semester</b>																	
<b>Subject status</b> <ul style="list-style-type: none"> <li>• <b>mandatory</b> / facultative</li> </ul>	<b>Language of instruction</b> Polish																
<b>Didactic methods</b> Lectures Demonstration of clinical cases Case analysis Situational method, staging Didactic discussion Practice completing diagnostic interventions and medical procedures Practical exercises with patient (medical interviews, physical examination)	<b>Forms and methods of passing and general grading criteria or examination requirements</b> <hr style="border-top: 1px dashed black;"/> <b>A. Method of passing</b> <ul style="list-style-type: none"> <li>• <b>examination</b></li> <li>• passing with a grade*</li> </ul> <p>* mark where applicable</p> <hr style="border-top: 1px dashed black;"/> <b>B. Forms of passing:</b> <ul style="list-style-type: none"> <li>• written examination: test / with open questions (exercises)/longer written statement</li> <li>• <b>oral assessment</b></li> <li>• oral test/colloquium</li> <li>• completion of a semester assignment: preparation of a design or presentation/conducting research and presenting its results(written/oral)/completion of a specified practical work</li> <li>• <b>agreeing on a passing grade based on partial grades received during the course of the semester*</b></li> </ul> <p>* mark where applicable</p>																

**C. Basic grading criteria**

Evaluating participation in exercise classes, evaluating preparation for classes, constant observation, partial credit, oral, written, receiving credit for practical classes, oral examination

**Definition of preparatory subjects and initial requirements**

When beginning classes the student should be familiar with the environmental and epidemiologic conditions of the most common diseases, principles of collecting material for examination and methods used in laboratory diagnosis. The ability to conduct a medical interview and keep medical documentation is also required

**Subject aim**

The ability to collect medical history, ability to diagnose and differentiate disease entities, becoming familiar with the conditions and causes of dermatologic and venereal diseases

**Curriculum**

Lecture content :

Medical interview and physical examination of a dermatologic patient

Principles of keeping medical documentation of a dermatologic patient

Principles of external treatment in dermatology. Drug-induced skin changes. Unwanted drug-induced reactions

Retinoids, sulfones, corticosteroids, immunosuppression in dermatologic treatment

Autoimmune disease

Diseases of the connective tissue

Epidermal skin diseases

Skin cancers. Dermatologic oncology

Syphilis and gonorrhea. AIDS

Practical classes

Principles of dermatologic examination: description of lesions. General symptomatology of skin diseases (semiotics)

Bacterial infections of the skin

Staphylococcal infections: acute and chronic inflammations of the hair follicle, boils and furunculosis, acne inversion, staphylococcal scalded skin syndrome, newborn skin necrosis and pemphigus neonatorum

Streptococcal infections

Erysipelas

Mixed bacterial inflammations

Sarcoidosis

Fungal skin infections

Viral diseases

Autoimmune blistering diseases

Diseases connected with disrupted metabolism

Skin changes connected with diseases of other systems

Allergies

Diseases of the connective tissue

Seborrheic diseases

Skin cancers

Syphilis

Gonorrhea

AIDS

**Literature**

Maria Juszkiewicz-Borowiec: Wykwity skórne w diagnostyce dermatologicznej. Wyd. Czelej 2002

Stefania Jabłońska i Sławomir Majewski: Choroby skóry i choroby przenoszone drogą płciową. PZWL 2010

Tomasz Mroczkowski: Choroby przenoszone drogą płciową. PZWL 1998

Jacek Szepietowski: Leczenie choroby skóry i chorób przenoszonych drogą płciową. PZWL 2002

**Educational effects:**

Effect no	Description of an educational effect	Reference to field of study related effects
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**Knowledge:**

W1	Knows the basic features, environmental and epidemiologic conditions of the most common skin diseases	E.W35
W2	Knows and understands the causes, symptoms, principles of diagnosis and therapeutic treatment of the most common sexually-transmitted diseases	E.W36
W3	Knows the environmental and epidemiologic conditions of the most common diseases	E.W01
W4	Knows the environmental and epidemiologic conditions of the most common cancers	E.W23
W5	Knows the principles of behavior in case of detecting an infectious disease	E.W33
W6	Knows the basic aspects of prophylaxis as well as principles of behavior in case of being exposed to dangerous and harmful factors	E.W32
W7	Knows and understands the causes, symptoms, principles of diagnosis and therapeutic treatment of the most common sexually-transmitted diseases	E.W37

**Abilities:**

U1	Can conduct a medical interview with an adult patient	E.U01
U2	Can conduct a full and targeted physical examination of an adult patient	E.U03
U3	Can conduct a differential diagnosis of the most common diseases of adults and children	E.U12
U4	Plan diagnostic, therapeutic and preventive treatment	E.U16
U5	Diagnoses conditions, in which the continuation of life, functional condition or preferences of patient limit the treatment in accordance with the guidelines defined for a specific disease	E.U21
U6	Interprets laboratory examinations and identifies causes for deviations	E.U24
U7	Plans treatment in cases of being exposed to infections transmitted by blood	E.U26
U8	Qualifies a patient for vaccinations	E.U27
U9	Can collect and secure material for examinations used in laboratory diagnosis	E.U28
U10	Assists in performing – fine needle aspiration, epidermal tests, subcutaneous tests, and scarification tests and interpret their results	E.U30
U11	Conducts and analysis of possible harmful side effects of individual drugs and the interactions between them	E.U17
U12	Suggests an individual approach to the therapeutic guidelines in force as well as other treatment methods in face of an unsuccessful or contradictive standard therapy	E.U18
U13	Can plan specialized consultations	E.U32

U14	Evaluates bedsores and applies the appropriate bandages	E.U35
U15	Maintains the patient's medical documentation	E.U38
<b>Social competencies:</b>		
K1	Is aware of his own diagnostic and therapeutic limitations, educational needs, plans his educational activities	
K2	Can work in a professional team, in a multi-cultural and multi-national community	
K3	Can establish and maintain a deep, respectful contact with the patient	
K4	Protects patient confidentiality and all patient rights	

**Methods used in the verification of educational effects**

Educational effect	Type of grade				
	colloquiums	Solving problems during exercise classes	Solving problems in groups	Oral examination	Written examination
W1	X	X		X	X
W2	X	X		X	X
W3	X	X		X	X
W4	X	X		X	X
W5	X	X		X	X
U01-U15		X	X	X	X

Oral-practical examination includes an interview with a patient and a physical examination as far as:

- causes, symptoms, principles of diagnosis and therapeutic treatment of the most common dermatologic diseases
- conducting a dermatologic screening

Educational effect	For a grade of 3	For a grade of 4	For a grade of 5
W01-W07	Has mastered the knowledge regarding the topic to a sufficient degree	Has mastered the knowledge regarding the topic to a good degree	Has mastered the knowledge regarding the topic to an excellent degree
U01-U15	Has mastered the knowledge regarding the topic to a sufficient degree	Has mastered the knowledge regarding the topic to a good degree	Has mastered the knowledge regarding the topic to an excellent degree