



# Hand hygiene and skin irritation prevention Higiena rąk a podrażnienie skóry - profilaktyka

<b>1. IMPRINT</b>	
<b>Academic Year</b>	2025/2026
<b>Department</b>	Faculty of Medicine
<b>Field of study</b>	Medicine
<b>Main scientific discipline</b>	Medical sciences
<b>Study Profile</b>	General academic
<b>Level of studies</b>	Uniform MSc
<b>Form of studies</b>	Full time studies
<b>Type of module / course</b>	Non-compulsory (optional)
<b>Form of verification of learning outcomes</b>	Completion
<b>Educational Unit / Educational Units</b>	Department of Social Medicine and Public Health Medical University of Warsaw Medical Simulation Center Banacha Campus 3a Pawińskiego St., 02-106 Warsaw E-mail: <a href="mailto:msizp@wum.edu.pl">msizp@wum.edu.pl</a>
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<b>Teachers</b>	Dr hab. n. med. Patryk Tarka <a href="mailto:patryk.tarka@wum.edu.pl">patryk.tarka@wum.edu.pl</a>

<b>2. BASIC INFORMATION</b>			
<b>Year and semester of studies</b>	III-IV, year, summer, and winter semester	<b>Number of ECTS credits</b>	2.00

FORMS OF CLASSES	Number of hours	ECTS credits calculation
<b>Contacting hours with academic teacher</b>		
Lecture (L)		
Seminar (S)	30 (e-learning)	1.20
Classes (C)		
e-learning (e-L)		
Practical classes (PC)		
Work placement (WP)		
<b>Unassisted student's work</b>		
Preparation for classes and completions	20	0.80

### 3. COURSE OBJECTIVES

O1	Familiarizing students with the principles of proper aseptic and antiseptic procedures.
O2	
O3	

### 4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING

Code and number of the effect of learning in accordance with standards of learning	Effects in the field of: <i>(in accordance with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>
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#### Knowledge – Graduate\* knows and understands:

G.K1	He knows the active ingredients of cosmetics and the application of cosmetics and their categories as intended
G.K2	He knows the selected active substances used in cosmetics, their action, scope of application
E.W35.	basic features, environmental and epidemiological conditions of the most frequent human skin diseases;

#### Skills– Graduate\* is able to:

G.S1	Can decide about the selection of appropriate cosmetic preparations in a doctor's office depending on skin conditions.
G.S2	Can assess the value of a cosmetic on the basis of the composition according to INCI and determine the scope of its action

\* In appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019 „graduate”, not student is mentioned.

## 5. ADDITIONAL EFFECTS OF LEARNING *(non-compulsory)*

<b>Number of effect of learning</b>	<b>Effects in the fields of:</b>
<b>Knowledge – Graduate knows and understands:</b>	
K1	
K2	
<b>Skills– Graduate is able to:</b>	
S1	
S2	
<b>Social Competencies – Graduate is ready for:</b>	
SC1	
SC2	

## 6. CLASSES

Form of class	Class contents	Effects of Learning
–e-Seminar 1	WHO guidelines on hand hygiene in health care When to Perform Hand Hygiene How to perform hand hygiene Hand hygiene special issues Skin Care Hand hygiene in practice	G.K1 G.K2
–e-Seminar 2	Soaps and synthetic detergents	G.K1 G.K2
–e-Seminar 3	Contact Dermatitis Training Module Occupational Contact Dermatitis Irritant Contact Dermatitis Allergic Contact Dermatitis Contact Urticaria (including latex allergy) Risk factors for the development of Occupational Contact Dermatitis	G.K1 G.K2 E.W35.
–e-Seminar 4	Allergic contact dermatitis by shampoo components	G.K1 G.K2 E.W35.
–e-Seminar 5	Antiperspirant and Deodorant Allergy	G.K1 G.K2 E.W35.

## 7. LITERATURE

**Obligatory**

1. World Health Organisation. WHO Guidelines on Hand Hygiene in Health Care. In: World Alliance for Patient Safety, editor. First Global Patient Safety Challenge Clean Care is Safer Care. 1 ed. Geneva: World Health Organisation Press; 2009.

2. Draelos, Z: Cosmeceuticals: Procedures in Cosmetic Dermatology Series. Elsevier Health Sciences. 2014

**Supplementary****8. VERIFYING THE EFFECT OF LEARNING**

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
G.K1 G.K2	1. Written reports  2. Final test 20 single-choice questions, in e-learning form.	1. credit  2. Final test: Grade                      Criterium 2,0 (failed)                < 8 pkt 3,0 (acceptable)        9-11 pkt 3,5 (acceptable plus) 12-14 pkt 4,0 (good)                15-16 pkt 4,5 (good plus)        17-18 pkt 5,0 (very good)        19-20 pkt

**9. ADDITIONAL INFORMATION**

The course is available on the platform [www.e-learning.wum.edu.pl](http://www.e-learning.wum.edu.pl).

Student must learn all materials uploaded to the modules on the platform.

Student must pass the final test (available on the e-learning platform) to obtain a credit.

Two attempts for the final test are allowed.

Printing the certificate is possible only if the student has fulfilled criteria: passed the final test and written reports

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**ATTENTION**

The final 10 minutes of the last class of the block/semester/year should be allotted for students to fill out the Survey of Evaluation of Classes and Academic Teachers