



## Oral health in global perspective

<b>1. IMPRINT</b>	
<b>Academic Year</b>	2021/2022
<b>Department</b>	Faculty of Dental Medicine
<b>Field of study</b>	English Dentistry Division
<b>Main scientific discipline</b> <i>(in accord with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>	Medical sciences
<b>Study Profile</b> <i>(general academic / practical)</i>	General academic
<b>Level of studies</b> <i>(1<sup>st</sup> level /2<sup>nd</sup> level/ uniform MSc)</i>	Uniform MSc
<b>Form of studies</b>	Full-time program
<b>Type of module / course</b> <i>(obligatory / non-compulsory)</i>	Non-compulsory
<b>Form of verification of learning outcomes</b> <i>(exam / completion)</i>	Completion
<b>Educational Unit / Educational Units</b> <i>(and address / addresses of unit / units)</i>	Department of Social Medicine and Public Health Medical University of Warsaw Oczki 3, 02-007 Warszawa Phone: 22-621-52-56, 22-621-51-97 E-mail: msizp@wum.edu.pl

<b>Head of Educational Unit / Heads of Educational Units</b>	Associate Professor Aneta Nitsch-Osuch, MD, PhD (anitsch@wum.edu.pl)
<b>Course coordinator</b> (title, First Name, Last Name, contact)	Associate Professor Aneta Nitsch-Osuch, MD, PhD (anitsch@wum.edu.pl)
<b>Person responsible for syllabus</b> (First name, Last Name and contact for the person to whom any objections concerning syllabus should be reported)	Magdalena Bogdan, PhD (mbogdan@wum.edu.pl)
<b>Teachers</b>	Magdalena Bogdan, PhD (mbogdan@wum.edu.pl)

## 2. BASIC INFORMATION

<b>Year and semester of studies</b>	4 <sup>th</sup> year, 7 <sup>th</sup> and 8 <sup>th</sup> semester 5 <sup>th</sup> year, 9 <sup>th</sup> and 10 <sup>th</sup> semester	<b>Number of ECTS credits</b>	
<b>FORMS OF CLASSES</b>		<b>Number of hours</b>	<b>ECTS credits calculation</b>
<b>Contacting hours with academic teacher</b>			
Lecture (L)		15 (e-learning)	
Seminar (S)		15 (e-learning)	
<b>Unassisted student's work</b>			
Preparation for classes and completions		5	

## 3. COURSE OBJECTIVES

O1	This course will cover the major information about oral health in global perspective.
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## 4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING (concerns fields of study regulated by the Regulation of Minister of Science and Higher Education from 26 of July 2019; does not apply to other fields of study)

<b>Code and number of effect of learning in accordance with standards of learning</b> (in accordance with appendix to Regulation of Minister of Science and Higher education from 26th of July 2019)	<b>Effects in time</b>
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<b>Knowledge – Graduate* knows and understands:</b>	
G.K8.	knows the principles of function, management, and informatization of enterprises of the medical entity and other public health institutions.
<b>Skills– Graduate* is able to:</b>	
G.S13.	knows the principles of managing health care institutions

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

<b>5. ADDITIONAL EFFECTS OF LEARNING (non-compulsory)</b>	
<b>Number of effect of learning</b>	<b>Effects of learning i time</b>
<b>Knowledge – Graduate knows and understands:</b>	
K.1	knows WHO recommendations regarding oral health
K.2	knows a basics of management in dental care
<b>Skills– Graduate is able to:</b>	
S.1	is able to present a chosen new technologies and innovations in oral health
S.2	is able to analysis factors influencing of the future of dental care and oral health
<b>Social Competencies – Graduate is ready for:</b>	
SC.1	is ready for preparing a practical project

<b>6. CLASSES</b>		
<b>Form of class</b>	<b>Class contents</b>	<b>Effects of Learning</b>
Lectures	L1 Introduction to healthcare, public health, and oral health in the 21 <sup>st</sup> century	G.K8., K.1
	L2 WHO analysis and recommendations regarding oral health	K.1
	L3 Measuring methods of the oral health - global perspective	K.1, K.2
	L4 Efficiency, effectiveness, and quality parameters in oral health	G.K8., K.1, K.2
	L5 Global dentalcare industry overview	K.1, K.2
Seminars	S1 Oral health - new technologies and innovations in selected healthcare systems	K.1, S.1, SC.1
	S2 Six factors that shape new dental facilities – structure, dental policy, financing, consumers, and technology	G.S13., K.2, SC.1
	S3 Methodology for improving quality of dental devices, clinical information system and converged technology through effective planning and management in dentistry	G.S13., K.2, SC.1
	S4 Shaping the future of dentalcare and oral health - global perspective – student project 1 <sup>st</sup> part	G.K8., G.S13., S.2, SC.1

S5 Shaping the future of dentalcare and oral health - global perspective – student project 2 <sup>nd</sup> part	G.K8., G.S13., S.2, SC.1
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## 7. LITERATURE

### Obligatory

1. Folayan M.O., A global compendium of Oral Health: Tooth Eruption and Hard Dental Tissue Anomalies, Cambridge Scholars Publishing, 2019
2. Boslaugh S.E., Health Care Systems Around the World. A Comparative Guide, Sage Publishing Inc, 2013.
3. Skochelak S.E., Health System Science 2<sup>nd</sup> Edition, Elsevier, 2020
4. Pradip K.R., Healthcare systems management: Methodologies and Applications, Springer, 2018
5. Oxford Textbook of Public Health (5<sup>th</sup> Edition), Oxford and New York, Oxford University Press, 2009.

### Supplementary

1. Getzen, T., Health Economics: Fundamentals and Flow of Funds, John Wiley & Sons, Inc., 1997.

## 8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
G.K8., G.S13., K.1, K.2, S.1, S.2, SC.1	<p>Active participation in online lectures.</p> <p>Active participation in e-learning seminars.</p> <p>The course ends without a grade (only receiving credit) and will be verified on the basis of:</p> <ul style="list-style-type: none"> <li>• active participation in lectures and seminars,</li> <li>• preparation of a project concerning oral health in global perspective</li> </ul> <p>On-line consultations with a teacher: S1; S2 – 02.11.2021 – 6 PM S3; S4 – 09.11.2021 – 6 PM S5; S6 – 16.11.2021 – 6 PM S7; S8 – 23.11.2021 – 6 PM S9; S10 - 30.11.2021 – 6 PM</p>	Positive evaluation of the project.

## 9. ADDITIONAL INFORMATION *(information essential for the course instructor that are not included in the other part of the course syllabus e.g. if the course is related to scientific research, detailed description of, information about the Science Club)*

1. Lectures and available educational materials present the most important information on the topic "oral health in global perspective".
2. The person responsible for teaching in a given year: Magdalena Bogdan, PhD; email: mbogdan@wum.edu.pl.
3. Course will be held on the e-learning MUW platform.
3. The Student Scientific Society of Healthcare Management run by the Department of Social Medicine and Public Health of the Medical University of Warsaw is supervised by Magdalena Bogdan, PhD; mbogdan@wm.edu.pl). Information about The Student Scientific Societies is available on the Department's website: <https://msizp.wum.edu.pl/>