



Periodontology And Oral Mucosa Diseases

1. IMPRINT

Academic Year	2026/2027
Department	Faculty of Medicine and Dentistry
Field of study	English Dentistry Division
Main scientific discipline	Medical sciences
Study Profile	General academic
Level of studies	Uniform MSc
Form of studies	Full-time program
Type of module / course	Obligatory
Form of verification of learning outcomes	Completion
Educational Unit / Educational Units	Department of Periodontology and Oral Diseases, University Center of Dentistry, Binieckiego 6, 02-097 Warsaw, phone.: +48 22 116 64 31 e-mail: periodontologia@wum.edu.pl
Head of Educational Unit / Heads of Educational Units	Head of the Unit: dr hab.n.med. Bartłomiej Górski
Course coordinator	Dr hab.n.med. Jan Kowalski, e-mail: jkowalski@wum.edu.pl
Person responsible for syllabus	Dr hab.n.med. Jan Kowalski, e-mail: jkowalski@wum.edu.pl
Teachers	Dr hab.n.med. Jan Kowalski, e-mail: jkowalski@wum.edu.pl Dr n.med. Andrzej Miskiewicz, e-mail: andrzej.miskiewicz@wum.edu.pl Lek. dent. Emilia Milczarek, e-mail: emilia.milczarek@wum.edu.pl

2. BASIC INFORMATION

Year and semester of studies	4 th Year, VII and VIII semester	Number of ECTS credits	5.0
-------------------------------------	---	-------------------------------	-----

FORMS OF CLASSES	Number of hours	ECTS credits calculation
Contacting hours with academic teacher		
Lecture (L)	8	0.3
Seminar (S)	18	0.6
Discussions (D)		
e-learning (e-L)		
Practical classes (PC)	69	2.3
Work placement (WP)		
Unassisted student's work		
Preparation for classes and completions	55	1.8

3. COURSE OBJECTIVES	
O1	Gaining knowledge about the etiopathogenesis of selected periodontal diseases and oral mucous membrane diseases.
O2	Gaining ability to diagnose and treat selected diseases of periodontium and oral mucous membrane.

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 time (in accordance with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)
Knowledge – Graduate* knows and understands:	
C.W30.	mechanisms leading to organ and systemic pathologies including infectious, invasive, autoimmune, immunodeficient, metabolic and genetic diseases
C.W31.	the impact on the patient's body of physical, chemical and biological factors as well as avitaminosis and stress
C.W32.	basic clinical procedures of periodontal prophylaxis
F.W2	principles of prophylactic and therapeutic procedures in diseases of the masticatory system at various stages of development
F.W3	viral, bacterial and fungal flora of the oral cavity and its importance

F.W4.	symptoms, course and management in selected diseases of the oral cavity, head and neck, considering age groups
F.W9.	diagnostics and methods of treatment of periodontitis and oral mucosa diseases
F.W19.	pathomechanism of the influence of oral cavity diseases on general health
F.W20.	pathomechanism of the impact of general diseases or therapies on the oral cavity
F.W21.	prophylaxis of oral diseases
F.W23.	the specificity of dental care for a patient burdened with a general disease and the principles of cooperation with the physician in charge of the underlying disease

Skills– Graduate* is able to:

C.U15.	plan the basic stages of prophylactic care for patients in the area of periodontal needs
E.U16.	recognize dermatoses and collagenoses with symptoms within the oral mucosa
E.U17.	recognize pathologies related to smoking, alcoholism and other addictions
E.U18.	diagnose diseases with enlargement of the lymph nodes in the neck and submandibular area as well as infectious diseases, with particular emphasis on changes in the oral cavity
F.U1.	conduct a medical interview with the patient or his family
F.U2.	conduct a dental physical examination of the patient
F.U3.	explain to the patient the essence of his ailments, establish the treatment method confirmed by the patient's informed consent and the prognosis
F.U4.	provide the patient or his family with information about an unfavorable prognosis
F.U6.	interpret the results of additional tests and consultations
F.U7.	determine indications and contraindications for a specific dental procedure
F.U8.	conduct treatment of acute and chronic, odontogenic and non-odontogenic inflammatory processes within soft tissues of the oral cavity, periodontium and jaws
F.U9.	proceed in the event of general and local complications during and after dental procedures
F.U10.	prescribe medications taking into account their interactions and side effects
F.U11.	keep current patient records, prescribe referrals for tests or for a specialized dental and medical treatment
F.U15.	establish treatment in diseases of the stomatognathic system tissues
F.U16.	use appropriate medications during and after dental surgery to relieve pain and anxiety
F.U17.	diagnose and treat basic periodontal diseases

* 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)

Number of effect of learning	Effects of learning i time
Knowledge – Graduate knows and understands:	
K1	
K2	
Skills– Graduate is able to:	
S1	
S2	
Social Competencies – Graduate is ready for:	
SC1	Establish and maintain deep and respectful contact with the patient, and to present understanding for differences regarding worldview and culture
SC2	Promote health-oriented behaviour
SC3	Use objective sources of information
SC4	Introduce the professional fellowship and cooperation in the team of specialists, including representatives of other medical professions, also in multicultural and multinational society

6. CLASSES		
Form of class	Class contents	Effects of Learning
Lectures	L1: Diagnostics of oral mucous membrane part I. Symptomatology. Symptoms of mucosal diseases. Primary lesions. Secondary lesions.	C.W30., C.W31.,F.W3., F.W9., F.W20.
	L2: Structure and function of oral mucous membrane. Diseases and deformities of the tongue.	C.W30., C.W31.,F.W3., F.W9., F.W20.
	L3 Surgical treatment of periodontal diseases. Patients inclusion to periodontal surgery. Surgical materials. Chosen surgical techniques.	C.W30., C.W31.,C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23
	L4: Mucogingival surgery Patients inclusion to mucogingival surgery. Chosen surgical techniques.	F.W9.
Seminars	S1 – Seminar 1 – Defects and diseases of the tongue. Developmental defects of the tongue. Diseases of the tongue.	C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23
	S2 – Seminar 2 – Viral diseases. RNA virus infections. DNA virus infections.	C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W20.,

	S3 – Seminar 3 – Fungal infections of the oral mucosa. Candida infections. Etiology, clinical symptoms, diagnosis, differentiation, treatment. S4 – Seminar 4 – Bacterial diseases of the oral mucosa. Non-specific and specific infections. Etiology, clinical symptoms, diagnosis, differentiation, treatment. S5 - Seminar 5 - Aphthae. Recurrent aphthae. Small aphthae. Large aphthae, herpetiform aphthae. Etiology, clinical symptoms, diagnosis, differentiation, treatment. S6 - Seminar 6 - Lichen planus. Lichen planus – etiology, clinical symptoms, diagnosis, differentiation, treatment. S7 – Seminar 7 – Bullous diseases. Autoimmune bullous diseases. Pemphigus. Pemphigoid – etiology, clinical symptoms, diagnosis, differentiation, treatment. S8 – Seminar 8 – Erythema multiforme. Allergies Erythema multiforme – etiology, clinical symptoms, diagnosis, differentiation, treatment. Symptoms of allergies in the oral cavity S9 – Seminar 9 – Symptoms of systemic connective tissue diseases in the oral cavity. Collagenoses – Lupus, scleroderma, Sjögren's syndrome – etiology, clinical symptoms, diagnosis, differentiation, treatment. S10 – Seminar 10 – Changes in the oral mucosa in the course of hematopoietic and lymphatic diseases. Drug-induced changes Symptoms of hematopoietic and lymphatic system diseases on the oral mucosa. Mucositis. S11 – Seminar 11 – Salivary secretion disorders. Burning mouth syndrome (BMS). Etiology, clinical symptoms, diagnosis, differentiation, treatment. S12 – Seminarium 12 – Written colloquium S13 – Seminarium 13 – Discussion about colloquium. Colloquium – 2nd term	F.W21., F.W23 C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W20., F.W21., F.W23 C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W20., F.W21., F.W23 C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23 C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23 C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23 C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23 C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23 C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23 C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23
Practical Classes	PC1 – Practical Classes 1 Repetition of patient's objective evaluation,	C.U15., E.U16., E.U17., E.U18.,

	Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC2 – Practical Classes 2 Repetition of patient's objective evaluation. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC3 – Practical Classes 3 Charting the results of periodontal examination. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC4 – Practical Classes 4 Analysis of contraindication to periodontal procedures. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC5 – Practical Classes 5 Plaque-induced gingivitis. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC6 – Practical Classes 6 Gingival diseases not related to biofilm. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC7 – Practical Classes 7 Staging and grading of periodontitis. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC8 – Practical Classes 8 Other conditions potentially influencing periodontal tissues. Diabetes and periodontitis. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
--	---	---

PC9 – Practical Classes 9 Necrotizing periodontal conditions. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC10 – Practical Classes 10 Periodontal abscesses, endo-perio syndromes. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC11 – Practical Classes 11 Mucogingival abnormalities. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC12 – Practical Classes 12 Mucositis / periimplantitis Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC13 – Practical Classes 13 Radiological diagnostics in periodontal diseases. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC14 – Practical Classes 14 Diagnostic algorithms in periodontal diseases. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC15 – Practical Classes 15 Treatment algorithms in periodontal diseases.. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC16 – Practical Classes 16 Periodontal prophylaxis. Oral hygiene instructions and motivation. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC17 – Practical Classes 17 Nonsurgical treatment – PMPR.	C.U15., E.U16., E.U17., E.U18.,

Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC18 – Practical Classes 18 Nonsurgical treatment – subgingival instrumentation. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC19 – Practical Classes 19 Qualification to surgical treatment. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC20 – Practical Classes 20 Periodontal maintenance program. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC21 – Practical Classes 21 Anatomy and physiology of oral mucosa. Evidence-based periodontology. Ability to establish clinical questions (PICO). Critical evaluation of scientific data. Verification or modification of treatment plan basing on PICO.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC22 – Practical Classes 22 Diseases of the tongue. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC23 – Practical Classes 23 Diseases of the lips. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
PC24 – Practical Classes 24 White lesions – diagnostics and treatment. Performing diagnostic and treatment procedures in patients with oral	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10.,

	mucosa diseases and periodontitis.	F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
	PC25 – Practical Classes 25 Red lesions – diagnostics and treatment. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
	PC26 – Practical Classes 26 Candidiosis in oral mouth. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
	PC27 – Practical Classes 27 Interdisciplinary treatment. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
	PC28 – Practical Classes 28 Oral colloquium 1 st term	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4
	PC29 – Practical Classes 29 Oral colloquium 2 nd term Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis	C.U15., E.U16., E.U17., E.U18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4

7. LITERATURE

Obligatory

“Practical Periodontics” Eaton K, Ower P, II edition, Elsevier 2023
“Oral and maxillofacial medicine”. C Scully. Wright 2004

Supplementary

Resources available at EFP website:

www.efp.org

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23	Verification of learning outcomes after the seventh semester (mucosal diseases), covering the content presented in lectures and seminars and included in the required reading list, takes the form of a written test (first date - S12, open-ended questions Second exam date (S 13) - oral exam. The Head of the Department decides on the date of the committee exam, if necessary.	Obtaining 60% correct answers Criteria – assessment: 0-59% - 2.0 (unsatisfactory) 60%-65% - 3.0 (fair) 66%-70% - 3.5 (good) 71%-80% - 4.0 (very good) 81%-90% - 4.5 (excellent) 91%- 100% - 5.0 (outstanding)
C.W30., C.W.31, C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23., C.U15., E.U16., E.U 17., E.U 18., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17. SC1, SC2, SC3, SC4	Verification of learning outcomes after the eighth semester, covering the content presented in lectures and seminars and included in the required reading list (the scope covers periodontology and mucosal diseases) takes the form of an oral exam (term I and II) in the last week of classes. The Head of the Department decides on the date of the committee examination.	Credit for the course is awarded based on active participation in classes and completion of the procedures recommended by the teaching assistant and confirmed in the student's record. Credit for the test is awarded if the student obtains more than 60% correct answers on the test. Criteria – grade: 0-59% - 2.0 (unsatisfactory) 60%-65% - 3.0 (satisfactory) 66%-70% - 3.5 (good) 71%-80% - 4.0 (very good) 81%-90% - 4.5 (excellent) 91%-100% - 5.0 (outstanding)

9. ADDITIONAL INFORMATION

Department site (including information in English for EDD): periodontologia.wum.edu.pl

Students' Tutor – Dr hab n.med. Jan Kowalski, email: jkowalski@wum.edu.pl

Students' Science Group is led by dr Emilia Milczarek, email: emilia.milczarek@wum.edu.pl

Students report to the classes equipped in medical wear with the identity plaque containing name and surname of the student as well as the year of studies. Personal belongings are to be kept in available shelves .

Student should come to the classes on time. Being late more than 15 minutes is treated as an absence. The Department enables making up for absences only in the cases justified with the sick leave, stamped by the doctor and his/her clinic. Sick leave should be presented at the first classes after an absence. Principles of making up of unjustified absence are to be discussed with the assistant. Practical classes are completed basing on the presence, performing ordered medical procedures and crediting reports written in patients' cards and exercise books. Students are obliged to possess exercise books and write in it treated and observed cases. After each classes credit is required, written by the assistant.

Achieving mean grade of 4.5 from 3rd, 4th and 5th year colloquium (combined) grants 1 additional point for the final test exam, achieving mean grade of 5.0 grants 2 additional points.

We kindly ask students to frequently check the mailbox, MS Teams account, Department's website and Students' Table (in the Department) for possible new information.

Medical University of Warsaw has property rights, including copyright, to the syllabus. The syllabus may be used for educational purposes at the MUW only. Using of the syllabus for other purposes requires consent of the MUW.

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