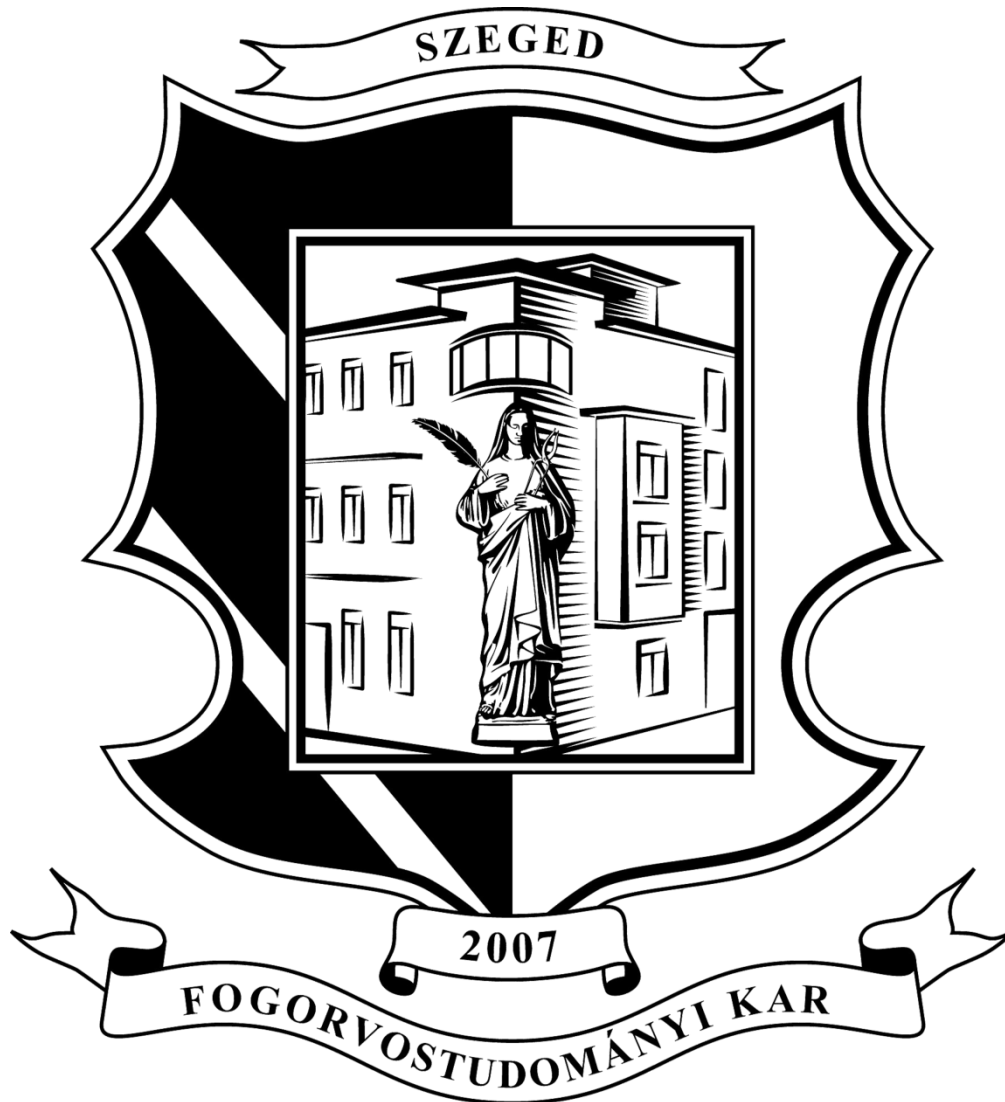


SYLLABUS

FACULTY OF DENTISTRY



CLINICAL MODULE

2016

COMPULSORY & CRITERIA SUBJECTS

DENTAL DIAGNOSTICS AND TREATMENT PLANNING

LECTURE, PRACTICE

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green Room

Time: Lecture: Friday 10.00-11.00 (1 hour/week)

Practice: Friday 11.00-12.00 (1 hour/week)

Exam: Evaluation (5), signature

Credit: 2, 0

Date	Lecture	Lecturer
05. 02. 2016.	1. Case history, diagnosis in dentistry. Documentation Diagnosis and classification of TMD	Dr. Anette Stájer assistant professor Dr. János Perényi head consultant
12. 02. 2016.	2. Decision making in dental therapy	Dr. Nándor Práger assistant lecturer
19. 02. 2016.	3. Diagnosis and therapy in oral surgery	Dr. Gábor Decsi assistant lecturer
26. 02. 2016.	4. Diagnosis and therapy in conservative dentistry. Diagnosis and therapy in endodontics	Dr. Márk Antal assistant professor
04. 03. 2016.	5. Diagnosis, treatment planning and therapy in stomato-oncology. Saliva diagnostic methods	Prof. Dr. István Sonkodi professor emeritus
11. 03. 2016.	6. Diagnosis and therapy in prosthetic dentistry Case presentations	Dr. Anette Stájer
18. 03. 2016.	7. Diagnosis and therapy in pediatric dentistry and orthodontics	Dr. Emil Segatto associate professor
25. 03. 2016.	8. Diagnosis and therapy in parodontology	Dr. Péter Vályi assistant professor
08. 04. 2016.	9. Diagnosis and therapy of tooth wear. Diagnostic of tooth discoloration	Dr. Nándor Práger
15. 04. 2016.	10. MTO (WRITTEN ASSESMENT)	Dr. Anette Stájer
22. 04. 2016.	11. Photodocumentation. Phonetics in dentistry	Dr. Krisztina Ungvári assistant professor
29. 04. 2016.	12. Methodology of a scientific research and documenting results. Preparation of thesis	Prof. Dr. Zoltán Rakonczay professor emeritus
13. 05. 2016.	13. CONSULTATION	Dr. Zoltán Baráth associate professor

Recommended literature:

Stefanac, SJ, Nesbit, SP: Treatment Planning in Dentistry 2nd ed.

Mosby Elsevier: St. Louis, 2007

Content of the lectures

Relating parts of recommended dental books

Conditions of accepting the semester:

- Participation on lectures and practices according to the Study and Exam Regulations of the University.
- Keeping the Rules of students' activity, keeping the safety rules of the laboratory, these can be read on CooSpace.

Theory evaluation: Evaluation(5)

- Pass the written examination- MTO. A fail mark has to be improved during the semester. A failed MTO mark is included in the term mark. The average of the MTO-s should reach 2.0. If someone is absent on the day of the MTO he/she should bring a valid medical certificate otherwise it will be considered as a failed MTO. Acceptance of the written tests, the average mark of the tests should be at least 2.0. Unsatisfactory test should be corrected.

Practice evaluation: Signature

- Completion of the tasks during practices.

**DENTAL IMPLANTOLOGY I.
LECTURE**

2015/2016, 1st semester, 5th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, White Room

Time: Thursday 17.00-19.00 (2 hours/week)

Exam: Evaluation (5)

Credit: 2

Date	Lecture	Lecturer
03. 09. 2015.	1. History of dental implantology. Types, design of dental implants. The definition of an implant system	Prof. Dr. Katalin Nagy professor
10. 09. 2015.	2. Prosthetic aspects of implant planning	Dr. István Pelsőczy-Kovács associate professor
17. 09. 2015.	3. X-ray diagnoses in implantology, CT, 3D etc.	Dr. Márk Plachtovics (Budapest)
24. 09. 2015.*	4. Osseointegration, bone-physiology, bone-healing 5. Procedure of implant surgery	Prof. Dr. Dr. József Piffkó professor
16. 10. 2015. (from 12.30)**	6. Consultation before implant surgery: indications and contraindications. Anatomical consideration of the jaws. Surgical planning 7. Bone augmentation procedures and different methods 8. Implant surgery combined with sinus elevation, bone augmentation	Prof. Dr. Gábor Tepper (Vienna)
29. 10. 2015.	9. Implantology in orthodontics	Dr. Emil Segatto associate professor
05. 11. 2015.	10. Immediate loading	Prof. Dr. István Vajdovich professor
12. 11. 2015.	11. The dental office and the personnel requirements of dental implantology. Legal aspect of implantology, written consent	Dr. Lajos Gáspár (Budapest)
19. 11. 2015.	12. Semester evaluation	Dr. Éva Zsótér assistant lecturer
26. 11. 2015.	13. Loss of implants, recall	Dr. Péter Vályi assistant professor
03. 12. 2015.	14. Exam	Dr. Éva Zsótér

*** On 24 September 2015 the lectures will be held en bloc, therefore there is no lecture on 1 October 2015!**

**** On Friday, 16 October 2015 three lectures will be held en bloc, in the White Room, due to this lecture there is no lecture on 8, 15 and 22 October 2015!**

Recommended literature:

Stuart C White, Michael J Pharoah. ORAL RADIOLOGY. Principles and Interpretation. Edition 7, Elsevier, 2014. ISBN 978-0-323-09633-1.
material of the lectures

The conditions of semester accepting:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance on 80 % of the lectures and practices
- Passing the written examination.

DENTAL IMPLANTOLOGY II. PRACTICE

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Phantom Laboratory

Time: Thursday 17.00-19.00 (2 hours/week)

Exam: Term Mark

Credit: 2

Dátum	Téma	Előadó
04. 02. 2016.	1. Presentation of DenTi implant system	Prof. Dr. István Vajdovich
11. 02. 2016.	2. Presentation of Ankylos implant system	Dr. Imre Borzási
18. 02. 2016.	3. Presentation of Nobel Biocare implant system	Dr. Béla Czinkóczy
25. 02. 2016.	4. Presentation of Astra implant system	Dr. Bálint Molnár
03. 03. 2016.	5. Presentation of BioHorizons implant system	Zoltán Szakács
10. 03. 2016.	6. Presentation of Straumann implant system	Straumann
17. 03. 2016.	7. Presentation of CAMLOG implant system	Logintech
24. 03. 2016.	8. Presentation of SGS implant system	SGS Dental
07. 04. 2016.	9. Presentation of SMART Guide navigation system	Dr. Endre Varga SMART Dental Solutions
14. 04. 2016.	10. Presentation of Alpha-Bio Tec implant system	Alpha-Bio Tec
21. 04. 2016.	11. Presentation of Botiss implant system	Botiss
28. 04. 2016.	12. Presentation of MDI implant system	Dr. Péter Faluhelyi
05. 05. 2016.	13. Written exam	Prof. Dr. Katalin Nagy professor
12. 05. 2016.	14. Course evaluation	Prof. Dr. Katalin Nagy

Recommended literature:

Carranza's Clinical Periodontology 11th ed.

The condition of semester accepting:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance on 80 % of the practices
- Passing the written examination.

DERMATOLOGY

	LECTURE	PRACTICE
code:	FOG-KA411	FOG-MA412
hours/week:	1	total 3
credit:	1	0

Dermatology for Dental School students

1st semester of the year 2015/2016

Thursday: 12-14 h

Classroom at the Department of Dermatology and Allergology

Lesson 1	Introduction. Skin and mucous membrane anatomy and physiology Zsuzsanna Bata	Sept 3
Lesson 2	Types of skin lesions Erika Varga	Sept 10
Lesson 3	Vesiculobullous autoimmune skin diseases Zsanett Csoma	Sept 17
Lesson 4	Skin tumours Benign lesions Praecancerous lesions Cancers, melanoma malignum Tumours of mesodermal origine Judit Oláh	Sept 24
Lesson 5	Autoimmune skin diseases Diseases of the connective tissue Vasculitis Zsuzsanna Bata	Oct 1
Lesson 6	Skin immunology Allergic skin reactions Ekzema Drug allergy Urticaria Zsuzsanna Bata	Oct 8
Lesson 7	Viral, bacterial and fungal diseases of the skin and mucous membrane Zsanett Csoma	Oct 15

Lesson 8	Sexually transmitted diseases Dermatoses caused by parasites Magdolna Gaál	Oct 22
Lesson 9	Immunodermatologic disorders and papulo-squamous diseases Atopic dermatitis Psoriasis Lichen ruber planus Pityriasis rosea Eszter Baltás	Oct 29
Lesson 10	Disorders of the vessels Varicosity Thrombophlebitis Deep vein thrombosis Postthrombotic syndrome Leg ulcer Győző Szolnoky	Nov 5
Lesson 11	Seborrhoeic dermatoses Acne Rosacea Perioral dermatitis Alopecias Eszter Baltás	Nov 12
Lesson 12	Disorders caused by physical agents Artefact, combustio, congelatio Erika Kis	Nov 19
Lesson 13	Consultation Zsuzsanna Bata	Nov 26
Lesson 14	-	Dec 3

ENDODONTICS**LECTURE**2015/2016, 1st semester, 4th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, Green Room**Time:** Wednesday 11.00-12.00 (1 hour/week)**Exam:** Examination**Credit:** 2

Date	Lecture	Lecturer
02. 09. 2015.	1. Endodontics and endodontology - topics and fields. The pulpal and periapical diseases, anatomy and physiology of the pulp-dentine complex.	Dr. Márk Antal assistant professor
09. 09. 2015.	2. Anamnesis, patient examination	Dr. Helga Füzesi dentist
16. 09. 2015.	3. Prognosis of endodontic treatments, success rates.	Dr. Márk Fráter assistant lecturer
23. 09. 2015.	4. Diagnostics in endodontics	Dr. Zsolt Zalai assistant lecturer
30. 09. 2015.	5. Imaging techniques and diagnostics	Dr. Márk Fráter
07. 10. 2015.	6. Classification and causes of pulpal diseases	Dr. Márk Fráter
14. 10. 2015.	7. Necrosis of the pulp, complications	Dr. Márk Fráter
21. 10. 2015.	8. Failures during root canal treatment and obturation	Dr. Zsolt Zalai
28. 10. 2015.	9. Root canal filling techniques II. (warm techniques)	Dr. Zsolt Zalai
04. 11. 2015.	10. Chemical treatment	Dr. Márk Fráter
11. 11. 2015.	11. Retreatment	Dr. Márk Fráter
18. 11. 2015.	12. Written demonstration	Dr. Márk Fráter
25. 11. 2015.	13. Internal and external root resorptions	Dr. Márk Fráter
02. 12. 2015.	14. Consultation	Dr. Márk Fráter

Recommended literature:

- Beer R, Baumann MA, Kim S: Endodontology *in*: Series of Color Atlas of Dental Medicine. Thieme Stuttgart, New York 2000 ISBN: 0-86577-856-6

Conditions of accepting the semester:

- Active participation on lectures, based on the study and exam regulations of the University. If more than 25 % of the lectures are not visited by the student, the semester can't be accepted.
- Late, absence: If a student comes more than 15 minutes late, it is regarded as an absence. If a student is late three times, it is equal with one missing.
- There'll be one midterm written exam, in the 12th week, which must be passed (grade 2). It may be corrected only once. The average of the failed first exam and the retake has to be at least 2,0 else the semester can't be accepted. If a student is missing from a written exam the participation on the retake is obligatory. If a student is missing from the retake the semester can't be evaluated.

- In the end of the semester there'll be an exam, for this exam there's a practical pre-exam which is about correct placement of rubber dam. If a student fails this pre-exam, the whole exam is considered as failed and next time the pre-exam must be repeated. If a student passes the pre-exam and fails the exam, the pre-exam doesn't have to be repeated again.

FORENSIC MEDICINE

for dentists, 9th semester

FOG-KA471

hours/week: 1

credit: 1

I. Course schedule

1. Introduction. Essential law. Medical law
2. Time of death. Changes after death.
3. Classification of wounds
4. Forensic aspects of alcohol and drug abuse
5. Identification - Forensic odontology
6. DNA in forensic dentistry
7. Medical malpractice

II. Recommended textbooks:

Jason Payne-James (ed.): **Simpson's Forensic Medicine** 13th edition, 2011 Hodder Arnold and Hachette UK Company ISBN-13 978 0 340 986 035

Péter Sótonyi, Éva Keller (ed.) **Lecture Notes of Forensic Medicine**, Semmelweis Kiadó, Budapest 2008 ISBN: 9789639656925

III. Requirements and Evaluation:

Students have to attend at least 75% of lectures.

End-semester exam: written (MCQ and essay)

IV. Dissertation topics:

Medical malpractice in the dental practice – Dr. É. Kereszty

Age determination in forensic dentistry – Dr. B. Havasi

INFECTION CONTROL IN DENTISTRY
LECTURE, PRACTICE

2015/2016, 1st semester, 4th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, White Room
Time: Lecture: Friday 8.00-8.45 (1 hour/week)
Practice: Friday 8.45-9.30 (1 hour/week)
Exam: Examination, signature
Credit: 2, 0

Date	Lecture, Practice	Lecturer
04. 09. 2015.	1. Introduction into infection control. Why does the dentist need infection control?	Dr. Péter Vályi assistant professor
11. 09. 2015.	2. Introduction to infectious diseases	Dr. Edit Hajdú associate professor (1 st Dept. of Internal Medicine)
18. 09. 2015.	3. Blood-borne pathogens	Dr. Edit Hajdú
25. 09. 2015.	4. Oral and respiratory diseases	Dr. Edit Hajdú
02. 10. 2015.	5. Disinfection	Dr. Péter Vályi
09. 10. 2015.	6. Sterilization	Dr. Péter Vályi
16. 10. 2015.	7. Instrument processing, surfaces and equipment asepsis	Dr. Péter Vályi
30. 10. 2015.	8. Laboratory and radiology asepsis	Dr. Zoltán Baráth associate professor
06. 11. 2015.	9. Aseptic techniques in oral surgery	Dr. Csaba Berkovits assistant professor
13. 11. 2015.	10. Protection of dental health care personnel. Immunization, protective barriers	Dr. Péter Vályi
20. 11. 2015.	11. Waste management. Managing chemicals safely in the office	Dr. Péter Vályi
27. 11. 2015.	12. Management of the office safety program. Work organization. Ergonomics	Dr. Péter Vályi
04. 12. 2015.	13. Hospital infections	Dr. Edit Hajdú

Recommended literature:

Infection Control in Dentistry. Basic Guide Lines Tempus Join European Project.
E. Dietz: Safety standards and Infection Control in Dental Assistants. Delma, Tompson
Leasning, 2002.
Vályi P.: Handbook of dental hygienist. Digitális Tankönyvtár, Budapest, 2014.
www.tankonyvtar.hu/en/tartalom/tamop412A/2011-0032_angol/adatok.html

Conditions for accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.

INTERNAL MEDICINE, ENGLISH CLASS 4 DENTISTRY FOG KA 401

2015/2016- Fall semester

Topics: Cardiology, Pulmonology, Haematology, Metabolic disorders**Lectures:** Tuesday 8:00-9:00 h. Thursday 10:00-12:00h**Place:** Lecture Hall, 1st.Department of Medicine

Week	date	title	lecturer(s)
1.	1-Sept.	Diagnosis of pulmonary disorders	Prof. Dr. T. Wittmann
	3-Sept.	The Aneamias	Dr. Anita Szőke
2.	8-Sept.	Carditis, valvular heart diseases	Dr. A. Nemes
	10-Sept.	Ischemic heart disease	Dr. A. Thury
3.	15-Sept.	Arrhythmias	Dr. L. Sághy
	17-Sept.	Acut heart failure	Dr. T. Horváth
4.	22-Sept.	Acut heart failure and therapy	Dr. T. Horváth
	24-Sept.	Chronic heart failure and therapy	Dr. A Vass
5	29-Sept	Acut respiratory insufficiency and therapy	Dr. A. Molnár
	1-Oct.	Chronic respiratory insufficiency and therapy	Dr. A. Molnár
6.	6-Oct.	Diabetes mellitus	Dr. Cs. Lengyel
	8-Oct.	Diabetes mellitus and therapy	Dr. T. Várkonyi
7.	13-Oct.	Emergencies in diabetic care	Dr. R. Takács
	15-Oct.	Hypertension and therapy	Prof. Dr. Gy. Ábrahám
8.	20-Oct.	Tubulointerstitial nephritis	Prof. Dr. Gy. Ábrahám
	22-Oct.	Anticoagulation-dental aspects	Dr. K. Piukovics
9.	27-Oct.	Hyperuricaemia.Gout	Dr. A. Kovács
	29-Oct.	Disorders of the peripheral arteries and veins	Dr. A. Letoha
10.	3-Nov.	Hyperlipidemia	Dr. Cs. Lengyel
	5-Nov.	Acut and chronic renal disorders	Dr. P. Légrády
11.	10-Nov.	Acut and chronic renal disorders and therapy	Dr. P. Légrády
	12-Nov.	Community aquired and nosocomial infections	Dr. E. Hajdú
12.	17-Nov.	Coagulation disorders	Dr. K. Vezendi
	19-Nov.	Examination of the heart	Dr. Attila Thury
13.	24-Nov.	The Leukemias	Dr. T. Gurbity-P.
	26-Nov.	Principles of antibiotic therapy	Dr. A. Rosztóczy
14.	1-Dec	The Lymphomas	Dr. T. Gurbity-P.
	3-Dec.	Consultation	Dr. Zs. Lénárt

Dr. Zsuzsanna Lénárt
CoordinatorProf. Dr. György Ábrahám
Professor and Chairman

INTERNAL MEDICINE

FOG-KA402

ENGLISH CLASS 4 DENTISTRY

2015-2016 Fall semester

Topics:

Cardiology, Pulmonology, Haematology, Metabolic disorders

Practicals:

Ist.Dep.of Internal Medicine

Dent.1.	Wednesday 15-17h	Dr.Zs.Lénárt	II.floor
Dent.2.	Wednesday 15-17 h	dr.M Czepan	Library

Dr. Zsuzsanna Lénárt
Coordinator

Prof. Dr. György Ábrahám
Professor and Chairman

UNIVERSITY OF SZEGED FACULTY OF GENERAL MEDICINE
1st DEPARTMENT OF MEDICINE

Chairman: György Ábrahám MD. PhD. Professor of Medicine

H-6720 Szeged, Korányi fasor 8-10., Hungary; POB: H-6701 Szeged, Pf. 427
Tel.: +36-62-545-189; Fax: +36-62-545-185; E-mail: office.in1st@med.u-szeged.hu

Internal Medicine ,English Class 4 Dentistry FOG KA 403
2015/2016 Spring Semester

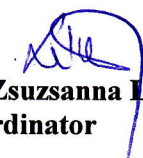
Topics: Gastroenterology, Endocrinology, Immunology
Lectures: Wednesday 15-17 h
Place: Lecture Hall, I.st Dep.of Medicine

Week	Date	Title	Lecturer
3-February		Disorders of the Oesophagus	Dr.A.Rosztóczy
10-February		Disorders of the Stomach	Dr.Zs.Lénárt
17-February		Infalmmatory Bowel Diseases	Dr.T Molnár
24-February		Pancreatic disorders	Dr.T.Takács
2-March		Diseases of the Gallbladder and the Biliary tract	Dr.T.Takács
9-March		Diseases of the Liver	Dr.I .Nagy
16-March		Diarrhoea,constipation,malabsorption	Dr.F.Izbéki
23-March		Colorectal malignancies	Dr.F. Nagy
30-March	Spring Holiday		
6-April		Disorders of the Hypophysis and the parathyroid glands	Dr.S.Magony
13-April		Diseases of the Thyroid gland	Dr.K.Sepp
20-April		Disorders of the Adrenal gland	Dr.E.Csajbók
27-April		Degenerative and autoimmun disorders I.	Dr.L.Kovács
4-May		Degeneratív and autoimmun disorders II.	Dr.L.Kovács
11-May		Consultation	Prof.Dr.T.Wittmann

Practicals: Wednesday 14-15 h I-st Dep. of Medicine Dr.M Czepan FOG KA 404


Dr.György Ábrahám
Professor and Chairman




Dr. Zsuzsanna Lénárt
Coordinator

Name of the subject:

MEDICAL GENETICS

2016

Name of the Faculty announcing the course:

Faculty of Medicine

Name of the Department announcing the course:

DEPARTMENT OF MEDICAL GENETICS

Address/information:

Somogyi B. u. 4., 6720-Szeged

Phone: (62) 545-134, Fax: (62) 545-699

E-mail: office.ogen@med.u-szeged.hu

<http://www.szote.u-szeged.hu/medgen/>

Name of the course: **Medical Genetics**

Credits: 1

Lecture: 1 lessons per week

Course code: **FOG-KA501**

Form of examination: evaluation (5)

Obligatory textbooks:

1. Lecture notes. The material necessary for exams will be covered in the lectures.
(<http://www.szote.u-szeged.hu/medgen/>) Login details will be available after lectures and weekly changing.
2. Human Genetics. A problem-based approach. Korf BR, 2nd ed, 2000, 2007
 3. Thompson and Thompson Genetics in Medicine
by Robert L. Nussbaum, M.D. , Ada Hamosh, M.D. (Contributor), Huntington F. Willard, Ph.D., Margaret W. Thompson, Roderick R. McInnes, M.D.,
Paperback, Elsevier Science Health Science div 2007

Recommended textbooks:

1. SMITH'S: Recognisable patterns of human malformation 2006
2. Emery,s Elements of Medical Genetics. Mueller RF, Young ID, 11th edition,
Churchill Livingstone, 2001

Year/semester: 5st year, 2nd semester

2016. FOK Medical Genetics Syllabus

FRIDAY: 9:00- 10:00; Lecture 49. of the Big Education Building

	<i>Date</i>	<i>Lecture</i>	<i>Lecturer</i>
1.	2016.02.05.	Genetics in medicine. Human genome, epigenome. Genome programs, postgenomic era.	<i>Dr. Széll Márta</i>
2.	2016.02.12.	Dominant and recessive pattern of inheritance in clinical praxis. Dysmorphology. Facial dysmorphism.	<i>Dr. Nagy Nikoletta</i>
3.	2016.02.19.	Epigenetic control of gene expression. Genomic imprinting, X chromosome inactivation, tissue specific imprinting.	<i>Dr. Nagy Nikoletta</i>
4.	2016.02.26.	Reproductive genetics. Fetal programming. Prenatal genetic screening and diagnostics. <i>MTO (lectures 1,2,3)</i>	<i>Dr. Szabó János</i>
5.	2016.03.04.	Teratogenesis. Teratogens in clinical praxis. Genetics of human reproduction.	<i>Dr. Nagy Nikoletta</i>
6.	2015.03.11.	Chromosome anomalies in clinical practice. Genetic counseling, genetic screening. Ethical considerations. Genetic law. Local aspects in EC, U.S. and Hungary	<i>Dr. Horváth Emese</i>
7.	2016.03.18.	Risk assesment <i>MTO (lectures 4,5,6)</i>	<i>Dr. Széll Márta</i>
8.	2016.03.25.	Cancer genetics and genomics.	<i>Dr. Széll Márta</i>
	2016.04.01.	<i>holiday</i>	
9.	2016.04.08.	Gene therapy. Artificial chromosome.	<i>Dr. Nagy Nikoletta</i>
10.	2016.04.15.	Mitochondrial inheritance. Genetic background of complex diseases, gene-environment interactions. <i>MTO (lectures 7,8,9)</i>	<i>Dr. Széll Márta</i>
11.	2016.04.22.	Pharmacogenetics, pharmacogenomics.	<i>Dr. Széll Márta</i>
12.	2016.04.29.	Summary. Assessment of the semester. <i>MTO (lectures 10,11)</i>	<i>Dr. Széll Márta</i> <i>Dr. Nagy Nikoletta</i>
13.	2016.05.06.	<i>Dean holiday</i>	
14.	2016.05.13.	<i>University ceremony?</i>	

Requirements for the successful completion of the course:

Participation on the lectures, successful tests during the semester.

Forms of testing:

a./ MTO-s: monthly

b./ Examination at the end of the semester: evaluation (5)

Students are required to sign up for, or postpone examinations through the ETR system.

Dr. Széll Márta
head of department

NEUROLOGY LECTURES (FOG-KA421)

University of Szeged, Faculty of Dentistry

4th class

2015/2016. academic year, 1st semester

Wednesday 8-9 a.m.

New Clinical Building, Lecture room N^o 531 (5th floor)

1. lecture	2nd September	Physical examination. Neurological state. <i>Tamás Járdánházy M.D.</i>
2. lecture	9th September	The organization of the motor and sensory systems. <i>József Engelhardt M.D.</i>
3. lecture	16th September	Spinal cord: neurological localization. <i>János Tajti M.D.</i>
4. lecture	23rd September	Cerebral lobe symptoms: neurological localization. <i>Péter Klivényi M.D.</i>
5. lecture	30th September	Neurovascular system. Cerebrospinal fluid. <i>Délia Szok M.D.</i>
6. lecture	7th October	Neurophysiological and neuroimaging investigations. <i>Tamás Zs. Kincses M.D.</i>
7. lecture	14th October	Headaches. Facial pain. Dizziness. <i>Délia Szok M.D.</i>
8. lecture	21st October	Extrapyramidal (movement) disorders. <i>Gabriella Gárdián M.D.</i>
9. lecture	28th October	Inflammatory and demyelinating neurological disorders. <i>Krisztina Bencsik M.D.</i>
10. lecture	04th November	Epilepsy. <i>Árpád Párdutz M.D.</i>

11. lecture	11th November	Cerebrovascular disorders (Stroke). <i>Katalin Sas M.D</i>
12. lecture	18th November	Muscle and motoneuron disorders. <i>Árpád Párdutz M.D.</i>
13. lecture	25th November	Neurology in dentistry practice. <i>Délia Szok M.D.</i>
14. lecture	2nd December	Summary. <i>Délia Szok M.D.</i>

CLINICAL PRACTICES (FOG-KA422): After every lectures (**Wednesday 9-10 a.m.**)

Tutors: **1st group:** Délia Szok M.D. (Assoc. Prof. of Clinical Neurology)
 2nd group: Gabriella Gárdián M.D. (Assoc. Prof. of Clinical Neurology)

Literature:

1. Material of lectures and practices.
2. Physical examination and practical neurology (SZTE, Department of Neurology, Szeged)
3. Mumenthaler, M.: Neurology. Thieme. (latest edition)

Suggested books:

1. Rowland, L.P.: Merritt's Textbook of Neurology. Lea and Febiger, Philadelphia, London. (latest edition)
2. Simon, R.P., Aminoff, M.J., Greenberg, D.A.: Clinical Neurology. Appleton and Lange. (latest edition)
3. Victor, M., Ropper, A.H.: Principles of Neurology, McGraw Hill. (latest edition)

Exam: oral theoretical.

(List of topics: <http://www.klinikaikozpont.u-szeged.hu/neur/hu>)

Szeged, 14th August 2015.

László Vécsei M.D.
Head of the Department of Neurology

Obsterics and Gynaecology

Name of the subject: Obsterics and Gynaecology

Name of the Faculty announcing the course: Faculty of Medicine

Name of the Department announcing the course: DEPARTMENT OF OBSTETRICS AND GYNAEOLOGY

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Name of the course: Obsterics and gynaecology

Credits: 1

Lecture: 1 hours per week - Course code: FOG-KA441 - Form of examination: written examination

Obligatory textbooks: Dewhurts: Obsterics and Gynaecology

Recommended textbooks: -

Year/semester: 4th year, 2nd semester

Subject requirement(s): previous study of anatomy, physiology and pathophysiology

Lecturer: Béla G. Molnár MD PhD, Associate Professor in OB/GYN

Curriculum:

Time: 12-13 h, Mondays

Site: Lecture room in Obstetrics and Gynaecology Department

Lecturer: Dr. habil. Béla G. MOLNÁR MD PhD

Internal phone number: 71506

1. The menstrual cycle. Ovulation. Conception.
2. Detection of pregnancy. Teratogenic nuisances. Congenital abnormalities.
3. Artificial and spontaneous miscarriage. Ectopic pregnancy.
4. Genital and extra genital changes during pregnancy. Normal delivery.
5. Prevention of premature labour. Breach presentation. Twin pregnancy.
6. CTG, OCT, alternative modes of delivery. Induction of labour.
7. Operative delivery.
8. Female contraception. Negative family planning.
9. Benign gynaecological tumours.
10. Endometriosis.
11. Diagnosis and treatment of infertility.
12. Malignant gynaecological tumours. Cancer screening.
13. Dysfunctional uterine bleeding and therapy.
14. First aid in gynaecology and obstetrics.

Requirements for the successful completion of the course: regarding to the policy of the University

Examination at the end of the semester: Examination (written multiple choice and essay type questions)

OPERATIVE DENTISTRY I.

LECTURE

2015/2016, 1st semester, 4th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, Green Room

Time: Tuesday 9.00-10.00 (1 hour/week)

Exam: Evaluation (5)

Credit: 2

Date	Lecture	Lecturer
01. 09. 2015.	1. Treatment planning	Dr. Márk Antal assistant professor
08. 09. 2015.	2. Caries epidemiology, remineralisation, fluorid treatment	Dr. Helga Füzesi dentist
15. 09. 2015.	3. Biomechanics, minimally invasive dentistry, restorative cycle	Dr. Márk Fráter assistant lecturer
22. 09. 2015.	4. Reaction of the pulp for harmful effects	Dr. Zsolt Zalai assistant lecturer
29. 09. 2015.	5. Composite filling techniques - posteriors	Dr. Zsolt Zalai
06. 10. 2015.	6. Composite filling techniques - anteriors	Dr. Zsolt Zalai
13. 10. 2015.	7. Inlays I. (cast-gold inlays)	Dr. Márk Antal
20. 10. 2015.	8. Inlays II. (adhesive inlays)	Dr. Márk Antal
27. 10. 2015.	9. Occlusion, articulation	János Makó dental technician
03. 11. 2015.	10. Ceramics (classification, indications, materials)	Dr. Márk Antal
10. 11. 2015.	11. Treatment with posts	Dr. Márk Fráter
17. 11. 2015.	12. Written examination	Dr. Márk Fráter
24. 11. 2015.	13. Adhesive luting in the practice	Dr. Márk Fráter
01. 12. 2015.	14. Consultation	Dr. Márk Fráter

Recommended literature:

- Summitt J. B. et al. Fundamentals of Operative Dentistry, Quintessence Publishing Inc., 2006
- Beer R. et al. Pocket Atlas of Endodontics. Thieme 2006

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the study and exam regulations of the University. If a student misses more than 25 % of the lectures the semester can't be accepted.
- Late, absence: If a student comes more than 15 minutes late, it is regarded as an absence. If the number of absences is more than 25 % of the number of the practices in the semester, the subject cannot be accepted. If a student is late three times, it is equal with one missing.
- All the tasks in the practice must be completed, else the semester can't be accepted.
- There'll be one midterm written exam, in the 12th week. It must be passed (grade 2) and the average (including the failed one) must be at least 2.0 else the semester can't

be accepted. It may be corrected only once. If a student is missing from a written exam the participation on the retake is obligatory. If a student is missing from the retake the semester can't be evaluated.

- Knowledge of selected references related to each topic, else the semester can't be accepted.
- The calculation of the grades at the end of the semester: practical grade: according to the point system; theory grade: average of the midterm exams.

**OPERATIVE DENTISTRY I.
PRACTICE**

2015/2016, 1st semester, 4th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, OC I. (Dental Surgery with 9 Units)
Time: Thursday 14.00-18.30 (6 hours/week)
Exam: Term Mark
Credit: 2

Teachers: Dr. Márk Antal assistant professor
Dr. Emese Battancs assistant lecturer
Dr. Márk Fráter assistant lecturer

Recommended literature:

- Summitt J. B. et al. Fundamentals of Operative Dentistry, Quintessence Publishing Inc., 2006
- Beer R. et al. Pocket Atlas of Endodontics. Thieme 2006

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the study and exam regulations of the University. If a student misses more than 25 % of the lectures the semester can't be accepted.
- Late, absence: If a student comes more than 15 minutes late, it is regarded as an absence. If the number of absences is more than 25 % of the number of the practices in the semester, the subject cannot be accepted. If a student is late three times, it is equal with one missing.
- All the tasks in the practice must be completed, else the semester can't be accepted.
- There'll be one midterm written exam, in the 12th week. It must be passed (grade 2) and the average (including the failed one) must be at least 2.0 else the semester can't be accepted. It may be corrected only once. If a student is missing from a written exam the participation on the retake is obligatory. If a student is missing from the retake the semester can't be evaluated.
- Knowledge of selected references related to each topic, else the semester can't be accepted.
- The calculation of the grades at the end of the semester: practical grade: according to the point system; theory grade: average of the midterm exams.

REQUIREMENTS AND EVALUATION OF OPERATIVE DENTISTRY PRACTICE

Patient management:

On the first practice the 4th year student has to get familiar with the office equipment. On the second practice two patients will be called, the student has to take their status and history, after that one of them will be treated on the same appointment. The data and the status of the other patient will be recorded in a notebook and the patient will be informed that he/she will be called for another appointment.

On the first practice the 5th year student will treat his/her patient from the previous year or summer practice. If there's no such a patient the student will get someone from the notebook to treat. If there's a patient a student wants to treat, he/she has to inform the assistants of the department at least two weeks before that practice.

The students can get extra patients from the notebook or from previously agreed patient examination at the admission office. Giving appointment, administration and any changing is the students' responsibility.

Points:

Status: 1 point (max. 5 patient/student/semester) – more than 3 mistakes – 0 point

Rubber dam: 1 point (max twice/tooth, if applicated by the practice leader or the restoration is not acceptable – 0 point)

I.cl. premolar: 3 point (+/- 1)

I.cl.: molar: 4 point (+/- 3)

II.cl.: premolar: 5 point (+/- 1)

II.cl.: molar: 6 point (+/- 3)

III.cl.: 4 point (+/- 1)

IV.cl.: 6 point (+/- 3)

V.cl.: 3 point (+/- 1)

VI.cl.: 4 point (+/- 1)

Cervical lesion: 2 point (+/- 1)

Conventional inlay: 10 point (+/- 3)

Adhesive inlay: 12 point (+/- 3)

Veneer: 10 point (+/- 3)

Adhesive post: 3 pont (+/- 1)

Retreatment: 5 point / csatorna (csak V. év!!!) (+/- 1)

Root canal preparation : 2 point (molars 3 point)

Root canal obturation: 2 point (molars 3 point)

Core build-up: 2 point (molars 4 point)

Endodontic core build-up: 2 point

Prerequisites and levels for patient treatment:

4 Black I./II. class fillings → conventional inlay or adhesive inlay

4 Black III./IV./V. class filling → adhesive veneer

2 root canal treatments (1 or 2 root canals) → 2 root canal treatment (3-4 root canals) → retreatment

Evaluation:

The treatments can be modified by the practice leader considering the following factors:

the quality of the steps of the filling (cavity, base, filling)

performing the task without help / theoretical knowledge

difficulty of the case

mistakes can be corrected during the treatment

performing the task without help / theoretical knowledge

difficulty of the case

Rubber dam isolation is obligatory during all the treatments, but in case of extra permission from the practice leader.

Unacceptable quality of work should be corrected on the next practice. Only graded minimal points can be given for the corrected restoration depending on its quality. If there's no possibility of correction (due to extraction etc.) no points can be given.

Points for the final grades of the semester:

4th year 1st semester:

- 2: 30 points
- 3: 40 points
- 4: 50 points
- 5: 60 points

4th year 2nd semester:

- 2: 40 points
- 3: 50 points
- 4: 60 points
- 5: 70 points

5th year 1st semester:

- 2: 50 points
- 3: 60 points
- 4: 75 points
- 5: 85 points

5th year 2nd semester:

- 2: 50 points
- 3: 65 points
- 4: 80 points
- 5: 90 points

Only the points gained during the semester are considered. Points predetermined on the beginning of the semester define practical grades.

Not fulfilling the following conditions results in automatic failure of the semester:

By the end of the 4th year at least one from all Black cavity types should be performed, but VI.cl.

By the end of the 5th year it's recommended to perform at least one of all the items from the previously mentioned list. *Exceptions can be: core build up, fiber reinforced post, VI.cl., veneers. The lack of these treatments can be neglected if the student's points are around the minimal point line (but achieved it).* Only the main practice leader can give permission for this, after consulting the practice leaders.

**OPERATIVE DENTISTRY II.
LECTURE**2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green RoomTime: Tuesday 11.00-12.00 (1 hour/week)Exam: Evaluation (5) (written)Credit: 2

Date	Lecture	Lecturer
02. 02. 2016.	1. Perio-endo lesions	Dr. Balázs Szabó assistant lecturer
09. 02. 2016.	2. Focal infection	Dr. Márk Fráter assitant lecturer
16. 02. 2016.	3. Dental trauma I.	Dr. Márk Fráter
23. 02. 2016.	4. Dental trauma II.	Dr. Márk Fráter
01. 03. 2016.	5. Apexification and revascularisation	Dr. Márk Fráter
08. 03. 2016.	6. Pain after treatment. Evaluation and solutions.	Dr. Zsolt Zalai assistant lecturer
22. 03. 2016.	7. Magnification in endodontics	Dr. Márk Antal assistant professor
05. 04. 2016.	8. Endodontic surgery I. – classic methods	Dr. Márk Fráter
12. 04. 2016.	9. Endodontic surgery II. - microsurgery	Dr. Márk Fráter
19. 04. 2016.	10. Fracture of instrument – different solutions.	Dr. Márk Fráter
26. 04. 2016.	11. Perforation and treatment	Dr. Márk Fráter
03. 05. 2016.	12. MTO	Dr. Márk Fráter
10. 05. 2016.	13. Gingival floor elevation, crown lengthening, orthodontic extrusion – decision making.	Dr. Zsolt Zalai

FOG-KA645 Operative Dentistry preliminary exam!Recommended literature:

1. Summitt J. B. et al. Fundamentals of Operative Dentistry, Quintessence Publishing Inc., 2006
2. Beer R. et al. Pocket Atlas of Endodontics. Thieme 2006

Conditions of accepting the semester:

- Attending the lectures is compulsory which is checked by using attendance register.
- In accordance with the Study and Examination Regulation of the Faculty of Dentistry the semester can't be accepted if a student misses more than 25% of the lectures.
- Late, absence: If a student is more than 15 minutes late, it counts as an absence. If the number of absences is more than 25% of the number of lectures in the semester, the course can not be accepted. If a student is late three times but none of them exceed 15 minutes these three times equals one absence.

- There will be two written midterm exam, one in the 7th and another one in the 12th week on an agreed date. The grade is calculated as an average of the two written examinations. The grade can be corrected in the examination period according to the relevant paragraphs of the Study and Examination Regulation.

**OPERATIVE DENTISTRY II.
PRACTICE**

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, OC I. (Dental Surgery with 9 Units)

Time: Thursday 14.00-18.00 (5 hours/week)

Exam: Term Mark

Credit: 2

Practice leader: Dr. Márk Antal assistant professor
Dr. Emese Battancs assistant lecturer

Recommended literature:

1. Summitt J. B. et al. Fundamentals of Operative Dentistry, Quintessence Publishing Inc., 2006
2. Beer R. et al. Pocket Atlas of Endodontics. Thieme 2006

Conditions of accepting the semester:

- Attending the practices is compulsory.
- In accordance with the Study and Examination Regulation of the Faculty of Dentistry if the number of absences is more than 25% of the number of lectures in the semester, the course can not be accepted.
- If a student misses between 15-25% of the practices because of medical reasons supported by medical documents a make up for the missed ones is compulsory. The appointment for the make up must be arranged with the practice leader and the head of the department within 8 days following the absence. If it does not happen the absence is considered as not approved.
- Late, absences: if a student is more than 15 minutes late, it is regarded as an absence. If a student is late three times but none of them exceed 15 minutes these three times equals one absence. Attendance, absence is checked by using attendance register.
- The calculation of the final grade of the practice work is based on the “Requirements and evaluation of Operative Dentistry practice” (see attached).

Requirements and evaluation of Operative Dentistry practice

Patient management:

On the first practice two patients will be called, the student has to take their status and history, after that one of them will be treated on the same appointment. The data and the status of the other patient will be recorded in a notebook and the patient will be informed that he/she will be called for another appointment.

On the first practice the 5th year student will treat his/her patient from the previous year or summer practice. If there's no such a patient the student will get someone from the notebook to treat. If a student wants to treat his/her own patient, he/she has to inform the assistants of the department at least two weeks before that practice.

The students can get extra patients from the notebook or from previously agreed patient examination at the admission office. Giving appointment, administration and any changing is the students' responsibility.

Status: 1 point (max. 5 patient / student / semester and max. 2 / student / practice) – 0 point if there are more than 3 mistakes

Rubber dam: 1 point (max. 2 / tooth)

I.o. premolar: 3 points (+/- 2)

I.o.: molar: 4 points (+/- 2)

II.o.: premolar: 4 points (+/- 2)

II.o.: molar: 5 points (+/- 3)

III.o.: 3 points (+/- 2)

IV.o.: 4 points (+/- 2) – silicon key +1

V.o.: 3 points (+/- 2)

VI.o.: 3 points (+/- 2)

Cervical lesion: 2 points (+/- 1)

Long term temporary restoration GIC: 2 points (+/- 1)

Conventional inlay: 10 points (+/- 3)

Adhesive inlay: 12 points (+/- 3)

Veneer: 10 points (+/- 3)

Adhesive post: 3 points (+/- 1)

Core build-up, GFE: 2 points (+/- 1)

Endo build-up: 2 points (+/- 1)

Trepanation and access cavity: 2 points (+/- 1)

Precisely done working length measurement +1 point

Chemomechanical preparation: 3 points / canal

Root canal obturation: 2 points / canal

Removal of previous root canal obturation: 2 points / canal (only in 5th year)

Maximum half of the points should be given in cases where cavity preparation is not required.

There are no extra points given for treatments done without rubber dam isolation.

The student will receive no points if any of the followings are present:

- Missing approximal contact point
- Compromised marginal sealing
- Causeless opening of the pulp
- Damaging the adjacent tooth (in this case only half of the point should be given for the restoration of the originally prepared tooth and no points for the restoration of the damaged one)

- If the student works without permission granted for anesthesia, preparation and/or filling. If the practice leader has not checked the isolation and/or the matrix application.
- If the student prepares other tooth than the one he/she discussed with the supervisor.
- Perforation
- Loss of working length more than 2mm
- Any irrigant or notable amount of obturation material applied to the periapical space

In cases when the patient (called by the clinic) is not present, 1 point should be given (max 2/semester).

Prerequisites and levels for patient treatment:

4 Black I./II. class fillings → conventional inlay → adhesive inlay

4 Black III./IV./V. class filling → adhesive veneer

2 root canal treatments (1 or 2 root canals) → 2 root canal treatment (3-4 root canals) → retreatment

Points for the final grades of the semester:

4th year 1st semester:

- 2: 30 points
- 3: 40 points
- 4: 50 points
- 5: 60 points

4th year 2nd semester:

- 2: 40 points
- 3: 50 points
- 4: 60 points
- 5: 70 points

5th year 1st semester:

- 2: 50 points
- 3: 60 points
- 4: 75 points
- 5: 85 points

5th year 2nd semester:

- 2: 50 points
- 3: 65 points
- 4: 80 points
- 5: 90 points

Only the points gained during the semester are considered. Points predetermined on the beginning of the semester define practical grades.

Not fulfilling the following conditions results in automatic failure of the semester:

By the end of the 4th year at least one from all Black cavity types should be performed, but VI.cl.

By the end of the 5th year it's recommended to perform at least one of all the items from the previously mentioned list. *Exceptions can be: core build up, fiber reinforced post, VI.cl., veneers. The lack of these treatments can be neglected if the student's points are around the minimal point line (but achieved it).* Only the main practice leader can give permission for this, after consulting the practice leaders.

OPERATIVE DENTISTRY III.

PRACTICE

2015/2016, 1st semester, 5th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Dental Surgery with 15 Units

Time: Tuesday 8.00-12.00 (4 hours/week)

Exam: Term Mark

Credit: 2

Teachers: Dr. Zsolt Zalai assistant lecturer

Dr. Márk Fráter assistant lecturer

Dr. Helga Füzesi dentist

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the study and exam regulations of the University. If a student misses more than 25 % of the lectures the semester can't be accepted.
- Late, absence: If a student comes more than 15 minutes late, it is regarded as an absence. If the number of absences is more than 25 % of the number of the practices in the semester, the subject cannot be accepted. If a student is late three times, it is equal with one missing.
- All the tasks in the practice must be completed, else the semester can't be accepted.
- There'll be two midterm written exams, in the 6th and 12th week. It must be passed (grade 2) and the average (including the failed one) must be at least 2.0 else the semester can't be accepted. It may be corrected only once. If a student is missing from a written exam the participation on the retake is obligatory. If a student is missing from the retake the semester can't be evaluated.
- Knowledge of selected references related to each topic, else the semester can't be accepted.
- The calculation of the grades at the end of the semester: practical grade: according to the point system.

REQUIREMENTS AND EVALUATION OF OPERATIVE DENTISTRY PRACTICE

Patient management:

On the first practice the 4th year student has to get familiar with the office equipment. On the second practice two patients will be called, the student has to take their status and history, after that one of them will be treated on the same appointment. The data and the status of the other patient will be recorded in a notebook and the patient will be informed that he/she will be called for another appointment.

On the first practice the 5th year student will treat his/her patient from the previous year or summer practice. If there's no such a patient the student will get someone from the notebook to treat. If there's a patient a student wants to treat, he/she has to inform the assistants of the department at least two weeks before that practice.

The students can get extra patients from the notebook or from previously agreed patient examination at the admission office. Giving appointment, administration and any changing is the students' responsibility.

Points:

Status: 1 point (max. 5 patient/student/semester) – more than 3 mistakes – 0 point
Rubber dam: 1 point (max twice/tooth, if applicated by the practice leader or the restoration is not acceptable – 0 point)
I.cl. premolar: 3 point (+/- 1)
I.cl.: molar: 4 point (+/- 3)
II.cl.: premolar: 5 point (+/- 1)
II.cl.: molar: 6 point (+/- 3)
III.cl.: 4 point (+/- 1)
IV.cl.: 6 point (+/- 3)
V.cl.: 3 point (+/- 1)
VI.cl.: 4 point (+/- 1)
Cervical lesion: 2 point (+/- 1)
Conventional inlay: 10 point (+/- 3)
Adhesive inlay: 12 point (+/- 3)
Veneer: 10 point (+/- 3)
Adhesive post: 3 pont (+/- 1)
Retreatment: 5 point / csatorna (csak V. év!!!) (+/- 1)
Root canal preparation : 2 point (molars 3 point)
Root canal obturation: 2 point (molars 3 point)
Core build-up: 2 point (molars 4 point)
Endodontic core build-up: 2 point

Prerequisites and levels for patient treatment:

4 Black I./II. class fillings → conventional inlay or adhesive inlay

4 Black III./IV./V. class filling → adhesive veneer

2 root canal treatments (1 or 2 root canals) → 2 root canal treatment (3-4 root canals) → retreatment

Evaluation:

The treatments can be modified by the practice leader considering the following factors:

- the quality of the steps of the filling (cavity, base, filling)
- performing the task without help / theoretical knowledge
- difficulty of the case
- mistakes can be corrected during the treatment
- performing the task without help / theoretical knowledge
- difficulty of the case

Rubber dam isolation is obligatory during all the treatments, but in case of extra permission from the practice leader.

Unacceptable quality of work should be corrected on the next practice. Only graded minimal points can be given for the corrected restoration depending on its quality. If there's no possibility of correction (due to extraction etc.) no points can be given.

Points for the final grades of the semester:

4th year 1st semester:

- 2: 30 points
- 3: 40 points
- 4: 50 points
- 5: 60 points

4th year 2nd semester:

- 2: 40 points
- 3: 50 points
- 4: 60 points
- 5: 70 points

5th year 1st semester:

- 2: 50 points
- 3: 60 points
- 4: 75 points
- 5: 85 points

5th year 2nd semester:

- 2: 50 points
- 3: 65 points
- 4: 80 points
- 5: 90 points

Only the points gained during the semester are considered. Points predetermined on the beginning of the semester define practical grades.

Not fulfilling the following conditions results in automatic failure of the semester:

By the end of the 4th year at least one from all Black cavity types should be performed, but VI.cl.

By the end of the 5th year it's recommended to perform at least one of all the items from the previously mentioned list. *Exceptions can be: core build up, fiber reinforced post, VI.cl., veneers. The lack of these treatments can be neglected if the student's points are around the minimal point line (but achieved it).* Only the main practice leader can give permission for this, after consulting the practice leaders.

**OPERATIVE DENTISTRY IV.
PRACTICE**

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, Dental Surgery with 15 Units

Time: Tuesday 14.00-19.00 (6 hours/week)

Exam: Term Mark

Credit: 3

Practice leaders: Dr. Márk Fráter assistant lecturer
Dr. Helga Füzesi dentist
Dr. István Vereb assistant lecturer

Recommended literature:

1. Summitt J. B. et al. Fundamentals of Operative Dentistry, Quintessence Publishing Inc., 2006
2. Beer R. et al. Pocket Atlas of Endodontics. Thieme 2006

Conditions of accepting the semester:

- Attending the practices is compulsory.
- In accordance with the Study and Examination Regulation of the Faculty of the Dentistry if the number of absences is more than 25% of the number of lectures in the semester, the course can not be accepted.
- If a student misses between 15-25% of the practices because of medical reasons supported by medical documents a make up for the missed ones is compulsory. The appointment for the make up must be arranged with the practice leader and the head of the department within 8 days following the absence. If it does not happen the absence is considered as not approved.
- Late, absences: if a student is more than 15 minutes late, it is regarded as an absence. If a student is late three times but none of them exceed 15 minutes these three times equals one absence. Attendance, absence is checked by using attendance register.
- The calculation of the final grade of the practice work is based on the “Requirements and evaluation of Operative Dentistry practice” (see attached).

Requirements and evaluation of Operative Dentistry practice

Patient management:

On the first practice two patients will be called, the student has to take their status and history, after that one of them will be treated on the same appointment. The data and the status of the other patient will be recorded in a notebook and the patient will be informed that he/she will be called for another appointment.

On the first practice the 5th year student will treat his/her patient from the previous year or summer practice. If there's no such a patient the student will get someone from the notebook to treat. If a student wants to treat his/her own patient, he/she has to inform the assistants of the department at least two weeks before that practice.

The students can get extra patients from the notebook or from previously agreed patient examination at the admission office. Giving appointment, administration and any changing is the students' responsibility.

Status: 1 point (max. 5 patient / student / semester and max. 2 / student / practice) – 0 point if there are more than 3 mistakes

Rubber dam: 1 point (max. 2 / tooth)

I.o. premolar: 3 points (+/- 2)

I.o.: molar: 4 points (+/- 2)

II.o.: premolar: 4 points (+/- 2)

II.o.: molar: 5 points (+/- 3)

III.o.: 3 points (+/- 2)

IV.o.: 4 points (+/- 2) – silicon key +1

V.o.: 3 points (+/- 2)

VI.o.: 3 points (+/- 2)

Cervical lesion: 2 points (+/- 1)

Long term temporary restoration GIC: 2 points (+/- 1)

Conventional inlay: 10 points (+/- 3)

Adhesive inlay: 12 points (+/- 3)

Veneer: 10 points (+/- 3)

Adhesive post: 3 points (+/- 1)

Core build-up, GFE: 2 points (+/- 1)

Endo build-up: 2 points (+/- 1)

Preparation and access cavity: 2 points (+/- 1)

Precisely done working length measurement +1 point

Chemomechanical preparation: 3 points / canal

Root canal obturation: 2 points / canal

Removal of previous root canal obturation: 2 points / canal (only in 5th year)

Maximum half of the points should be given in cases where cavity preparation is not required.

There are no extra points given for treatments done without rubber dam isolation.

The student will receive no points if any of the followings are present:

- Missing approximal contact point
- Compromised marginal sealing
- Causeless opening of the pulp
- Damaging the adjacent tooth (in this case only half of the point should be given for the restoration of the originally prepared tooth and no points for the restoration of the damaged one)
- If the student works without permission granted for anesthesia, preparation and/or filling. If the practice leader has not checked the isolation and/or the matrix application.
- If the student prepares other tooth than the one he/she discussed with the supervisor.
- Perforation
- Loss of working length more than 2mm
- Any irrigant or notable amount of obturation material applied to the periapical space

In cases when the patient (called by the clinic) is not present, 1 point should be given (max 2/semester).

Prerequisites and levels for patient treatment:

4 Black I./II. class fillings → conventional inlay → adhesive inlay

4 Black III./IV./V. class filling → adhesive veneer

2 root canal treatments (1 or 2 root canals) → 2 root canal treatment (3-4 root canals) → retreatment

Points for the final grades of the semester:

4th year 1st semester:

2: 30 points

3: 40 points

4: 50 points

5: 60 points

4th year 2nd semester:

2: 40 points

3: 50 points

4: 60 points

5: 70 points

5th year 1st semester:

2: 50 points

3: 60 points

4: 75 points

5: 85 points

5th year 2nd semester:

2: 50 points

3: 65 points

4: 80 points

5: 90 points

Only the points gained during the semester are considered. Points predetermined on the beginning of the semester define practical grades.

Not fulfilling the following conditions results in automatic failure of the semester:

By the end of the 4th year at least one from all Black cavity types should be performed, but VI.cl.

By the end of the 5th year it's recommended to perform at least one of all the items from the previously mentioned list. *Exceptions can be: core build up, fiber reinforced post, VI.cl., veneers. The lack of these treatments can be neglected if the student's points are around the minimal point line (but achieved it).* Only the main practice leader can give permission for this, after consulting the practice leaders.

**ORAL MEDICINE I.
LECTURE**

2015/2016, 1st semester, 4th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, White Room
Time: Monday 8.00-10.00 (2 hours/week)
Exam: Examination
Credit: 3

Date	Lecture	Lecturer
31. 08. 2015.	1. Anatomical and histological structures of the mouth	Dr. Gábor Decsi assistant lecturer
07. 09. 2015.	2. Pathology of the oral mucosa Primary and secondary skin lesions	Dr. Gábor Decsi
14. 09. 2015.	3. Patient examination: anamnesis, clinical and other examination	Dr. Gábor Decsi
21. 09. 2015.	4. Developmental and genetic disorders	Dr. Gábor Decsi
28. 09. 2015.	5. Physical, chemical and iatrogenic diseases	Dr. Kristóf Buzás resident
05. 10. 2015.	6. Bacterial diseases	Prof. Dr. István Sonkodi professor
12. 10. 2015.	7. Viral diseases	Prof. Dr. István Sonkodi
19. 10. 2015.	8. Fungal diseases	Prof. Dr. István Sonkodi
26. 10. 2015.	9. Diseases of the lip	Dr. Kristóf Buzás
02. 11. 2015.	10. Diseases of the tongue	Dr. Kristóf Buzás
09. 11. 2015.	11. WRITTEN EXAM	Dr. Gábor Decsi
16. 11. 2015.	12. Immune-based diseases, Allergic diseases	Prod. Dr. István Sonkodi
23. 11. 2015.	13. Mucocutaneous diseases, Systemic autoimmune dermal and oral diseases	Prof. Dr. István Sonkodi
30. 11. 2015.	14. Vesiculobullous skin and mouth diseases Consultation	Dr. Gábor Decsi

Recommended literature:

Dr. István Sonkodi: Oral Medicine (1993, 1996).

Dr. István Sonkodi: Oral and Maxillofacial Medicine (2006).

Conditions for accepting the semester:

- Active participation on lectures, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Pass the midterm written examination. Unsatisfactory test should be corrected during the semester; it may be corrected as written exam. If the re-take will not be passed, the student should sign on an oral pre-exam to let sign on the finally exam at the end of semester.

- Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 3 times 1).

Students must come to the practice in time:

If a student is late three times, it is equal with one missing.

If a student comes more than 20 minutes late, it is regarded as an absence.

**ORAL MEDICINE I.
PRACTICE**

2015/2016, 1st semester, 4th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, White Room
Time: Monday 10.00-11.00 (1 hour/week)
Exam: Signature
Credit: 0

Teacher: Prof. Dr. István Sonkodi professor
Dr. Gábor Decsi assistant lecturer
Dr. Kristóf Buzás resident

Topics of practices: Patient presentations according to the lectures' topics.

Conditions for accepting the semester:

- Active participation on practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Pass the midterm written examination. Unsatisfactory test should be corrected during the semester; it may be corrected as written exam. If the re-take will not be passed, the student should sign on an oral pre-exam to let sign on the finally exam at the end of semester.
- Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 3 times 1).

Students must come to the practice in time:

If a student is late three times, it is equal with one missing.

If a student comes more than 20 minutes late, it is regarded as an absence.

**ORAL MEDICINE II.
LECTURE**2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green RoomTime: Monday 8.00-9.00 (1 hour/week)Exam: Evaluation (5)Credit: 3

Date	Lecture	Lecturer
01. 02. 2016.	1. Oral Symptoms of the Neuroendocrine System	Dr. Gábor Decsi assistant lecturer
08. 02. 2016.	2. The Diseases of Metabolism	Dr. Kristóf Buzás resident
15. 02. 2016.	3. Oral Symptoms of the diseases of Gastrointestinal and Urogenital System	Prof. Dr. István Sonkodi professor emeritus
22. 02. 2016.	4. Oral Symptoms of the diseases of Cardiovascular and Respiratory system, Liver and Pancreas	Prof. Dr. István Sonkodi
29. 02. 2016.	5. Diseases of the Salivary Glands	Prof. Dr. István Sonkodi
07. 03. 2016.	6. Oral Symptoms of the Blood and Blood-Forming Tissues	Prof. Dr. István Sonkodi
21. 03. 2016.	7. Benign Tumors of the Oral Cavity	Dr. Gábor Decsi
04. 04. 2016.	8. Premalignant Lesions of the Mouth	Prof. Dr. István Sonkodi
11. 04. 2016.	9. Tumorlike Lesions and cysts of the Oral Cavity	Dr. Kristóf Buzás
18. 04. 2016.	10. Written Exam	Dr. Gábor Decsi
25. 04. 2016.	11. Malignant Epithelial and Salivary Tumors of the Oral Cavity	Dr. Kristóf Buzás
02. 05. 2016.	12. Other Tumors of the Oral Cavity (Lymphomas, Sarcomas)	Dr. Gábor Decsi
09. 05. 2016.	13. Oral Symptoms of the Psychological and Psychiatric Diseases	Dr. Kristóf Buzás

FOG-KA655 Oral Medicine preliminary exam!Recommended literature:

Dr. István Sonkodi: Oral Medicine (1993, 1996).

Dr. István Sonkodi: Oral and Maxillofacial Medicine (2006).

**ORAL MEDICINE II.
PRACTICE**

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green Room
Faculty of Dentistry, Building A, Oral Medicine Room
Time: Monday 9.00-10.30 (2 hours/week)
Exam: Signature
Credit: 0

Teacher: Prof. Dr. István Sonkodi professor emeritus
Dr. Gábor Decsi assistant lecturer
Dr. Kristóf Buzás resident

Topics of practices:

Patient presentations according to the topics of the lectures

Conditions for accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Keeping the safety rules of the laboratory.
- Pass midterm written examination. Unsatisfactory test should be corrected; it may be corrected **only once!**

Students must come to the practice in time:

If a student is late three times, it is equal with one missing.

If a student comes more than 20 minutes late, it is regarded as an absence.

**ORAL SURGERY I.
PRACTICE**

2015/2016, 1st semester, 4th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Department of Oral Surgery
Time: Monday 14.00-17.00 (3 hours/week)
Exam: Term Mark
Credit: 1

Teachers: Dr. Gábor Decsi assistant lecturer
Dr. Balázs Györe assistant lecturer

Requirements of completed semester:

1. Attendance of practical hours.
2. Theoretical knowledge of the practical task.
3. Passing the written exam.
4. Practice in basic dentoalveolar surgery:
 - apicectomy
 - excochleation
 - incision
 - bone correction
5. Minimal requirements of semester 5 simple tooth extraction.
6. The student may miss the practice only 2 times in the whole semester. Students must come to the practice on time: If the student is late three times, it is equal with one missing. If a student is more than 20 minutes late, it is regarded as an absence.

Recommended Literature:

- Dimitroulis, G: Synopsis of Minor Oral Surgery, Elsevier, 1996
- Szabó Gy: Oral and Maxillofacial Surgery, Alapítvány a Száj-, Arc- és Állcsontsebészeti Betegségek Gyógyításáért, Bp., 1997.

ORAL SURGERY II.

PRACTICE

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, Oral Surgery Ambulance

Time: Monday 13.00-16.00 (3 hours/week)

Exam: Term Mark

Credit: 2

Teacher: Dent 1: Dr. Csaba Berkovits assistant professor
Dr. Balázs Györe assistant lecturer

Requirements of completed semester:

1. Attendance of practical hours.
2. Theoretical knowledge of the practical task.
3. Passing the oral exam.
4. Practice in basic dentoalveolar surgery:
 - apicectomy
 - excochleation
 - incision
 - bone correction
5. Minimal requirements of semester 5 simple tooth extractions.

Recommended literature:

Atlas of Minor Oral Surgery, W. B. Saunders Company

**ORAL SURGERY III.
PRACTICE**

2015/2016, 1st semester, 5th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry

Time: 4 hours/week

Dent 1 Wednesday 11.00-14.00 OC II.

Prof. Dr. Katalin Nagy professor
Dr. Eszter Szontágh
head consultant

Dent 2 Wednesday 11.00-14.00 Dept. of Oral Surg.

Dr. Csaba Berkovits assist. prof.
Dr. Éva Zsótér assist. lect.

Exam: Term Mark

Credit: 3

Minimum practice requirements:

- 5 simple tooth extractions
- 2 operations: Apicectomy
Tooth extraction by operation
Extraction of impacted or displaced tooth
Incision (drainage) of abscess
Cystectomy

Conditions of accepting the semester:

- Active participation on lectures, based on the Study and Exam Regulations of the University.
- Attendance of practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstration will take place during the practical course.
- Pass written examination. Unsatisfactory test should be corrected; it may be corrected only once!

Students must come to the practice on time:

- If the student is late three times, it is equal with one missing.
- If a student is more than 20 minutes late, it is regarded as an absence.

**ORAL SURGERY IV.
PRACTICE**

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A

Time: 6 hours/week

Dent 1: Wednesday 11.30-16.00 OC II. (Dental Surgery with 5 Units)

Dent 2: Wednesday 11.30-16.00 Oral Surgery Ambulance

Exam: Term Mark

Credit: 4

Teachers: Dent 1: Prof. Dr. Katalin Nagy professor, Dr. Eszter Szontágh head consultant

Dent 2: Dr. Csaba Berkovits assistant professor, Dr. Éva Zsótér assistant lecturer

The practice consists of the observation at the Department of Maxillofacial Surgery.

Recommended literature:

Dimitroulis, G: Synopsis of Minor Oral Surgery, Elsevier, 1996

Szabó Gy: Oral and Maxillofacial Surgery

Alapítvány a Száj-, Arc- és Állcsontsebészeti Betegségek Gyógyításáért, Bp., 1997.

Requirements of completed semester:

1. Attendance of practical hours.
2. Theoretical knowledge of the practical task.
3. Passing the written examination.
4. Practice in basic dentoalveolar surgery:
 - apicectomy
 - excochleation
 - incision
 - bone correction
5. Minimal requirements of semester 8 simple tooth extraction.
2 operations

ORTHODONTICS I. LECTURE

2015/2016, 1st semester, 5th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, Green Room
Time: Monday 13.00-14.00 (1 hour/week)
Exam: Examination
Credit: 2

Date	Lecture	Lecturer
31. 08. 2015.	1. History of Orthodontics	Dr. Emil Segatto associate professor
07. 09. 2015.	2. Classification and Terminology of Dentofacial Problems	Dr. Emil Segatto
14. 09. 2015.	3. Malocclusions and Functional Disorders	Dr. Emil Segatto
21. 09. 2015.	4. Clinical Orthodontic Diagnosis, Functional Analysis	Dr. Emil Segatto
28. 09. 2015.	5. Orthodontic Study Cast Analysis	Dr. Emil Segatto
05. 10. 2015.	6. Radiographic Analysis for Orthodontic Diagnosis	Dr. Emil Segatto
12. 10. 2015.	7. Treatment Plan and Documentation of Orthodontic Treatment	Dr. Emil Segatto
19. 10. 2015.	8. Removable Plate-Appliances	Dr. Emil Segatto
26. 10. 2015.	9. Functional Appliances	Dr. Emil Segatto
02. 11. 2015.	10. Fixed Appliances	Dr. Emil Segatto
09. 11. 2015.	11. Extraoral Appliances and Auxiliary Appliances used in Orthodontics	Dr. Emil Segatto
16. 11. 2015.	12. Anchorage in Orthodontics	Dr. Emil Segatto
23. 11. 2015.	13. Orthodontic Treatment Mechanics of the 21 st Century	Dr. Emil Segatto
30. 11. 2015.	14. Consultation	Dr. Emil Segatto

Recommended literature:

- Lectures
- TEXTBOOK OF ORTHODONTICS By Samir Bishara SAUNDERS

Conditions of accepting the semester:

- Active participation on lectures, based on the Study and Exam Regulations of the University,
- Attendance of lectures is mandatory.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

ORTHODONTICS I. PRACTICE

2015/2016, 1st semester, 5th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, OC II. (Surgery for Foreign Students)
Time: Monday 11.00-13.00 (2 hours/week)
Exam: Term Mark
Credit: 1

Teachers: Dr. Emil Segatto associate professor
Dr. Sándor Kisznyér assistant lecturer

Date	Practice
31. 08. 2015.	1. Clinical Examination: Anamnestic Records, Written Orthodontic Documentation
07. 09. 2015.	2. Clinical Examination: Intraoral and Functional Examination
14. 09. 2015.	3. Orthodontic Impression, Preparation of the Study Cast
21. 09. 2015.	4. Orthodontic Impression, Preparation of the Study Cast
28. 09. 2015.	5. Orthodontic Impression, Preparation of the Study Cast
05. 10. 2015.	6. Measurements on the Orthodontic Study Casts
12. 10. 2015.	7. Orthodontic photo documentation
19. 10. 2015.	8. MTO I.
26. 10. 2015.	9. Cephalometric Analysis of the Lateral Radiograph
02. 11. 2015.	10. Cephalometric Analysis of the Lateral Radiograph
09. 11. 2015.	11. Cephalometric Analysis of the Lateral Radiograph
16. 11. 2015.	12. Cephalometric Analysis of the Frontal Radiograph and Orthopantomogram
23. 11. 2015.	13. Cephalometric Analysis of the Frontal Radiograph and Orthopantomogram
30. 11. 2015.	14. MTO II

Conditions of accepting the semester:

- Active participation on practices, based on the Study and Exam Regulations of the University,
- Attendance of practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

ORTHODONTICS II.**LECTURE**2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, Lecture HallTime: Monday 14.00-15.00 (1 hour/week)Exam: Evaluation (5)Credit: 2

Date	Lecture	Lecturer
01. 02. 2016.	1. Biology, Types and Mechanics of Orthodontic Tooth Movement	Dr. Emil Segatto associate professor
08. 02. 2016.	2. Interceptive Orthodontics, Early Treatments	Dr. Emil Segatto
15. 02. 2016.	3. Characteristics of Orthodontic Treatment During Mixed Dentition Period and Pubertal Growth	Dr. Emil Segatto
22. 02. 2016.	4. Conservative Dentofacial Orthopedic Treatments in Late Childhood and Puberty	Dr. Emil Segatto
29. 02. 2016.	5. Adult Orthodontics	Dr. Emil Segatto
07. 03. 2016.	6. The Role of Orthodontics in Interdisciplinary Therapy	Dr. Emil Segatto
21. 03. 2016.	7. Dentoalveolar Surgical Interventions Associated to Orthodontic Treatments	Dr. Emil Segatto
04. 04. 2016.	8. Preparation and Planning of Orthognathic Surgical Interventions	Dr. Emil Segatto
11. 04. 2016.	9. Combined Ortho-Surgical Treatments	Dr. Emil Segatto
18. 04. 2016.	10. Comprehensive Treatment of Craniofacial Malformations	Dr. Emil Segatto
25. 04. 2016.	11. Modalities and Appliances of the Retention	Dr. Emil Segatto
02. 05. 2016.	12. Causes of the Relapse, Complications of Orthodontic Treatment	Dr. Emil Segatto
09. 05. 2016.	13. Dental and Hygienic Care of Patients Wearing Orthodontic Appliances	Dr. Emil Segatto

Recommended literature:

- TEXTBOOK OF ORTHODONTICS by Samir Bishara, SAUNDERS
- Lectures

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

ORTHODONTICS II. PRACTICE

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, OC II. (Dental Surgery with 5 Units)

Time: Monday 11.00-13.00 (2 hours/week)

Exam: Term Mark

Credit: 1

Teachers: Dr. Emil Segatto associate professor

Dr. Árpád Sáfrány-Fárk assistant lecturer

Date	Practice
01. 02. 2016.	1. Seminar: Removable Orthodontic Appliances
08. 02. 2016.	2. Clinical Presentation of Removable Orthodontic Appliances
15. 02. 2016.	3. Clinical Presentation of Removable Orthodontic Appliances
22. 02. 2016.	4. Clinical Presentation of Removable Orthodontic Appliances
29. 02. 2016.	5. Seminar: Fixed Orthodontic Appliances
07. 03. 2016.	6. Clinical Presentation of Fixed Orthodontic Appliances
21. 03. 2016.	7. Clinical Presentation of Fixed Orthodontic Appliances
04. 04. 2016.	8. Clinical Presentation of Fixed Orthodontic Appliances
11. 04. 2016.	9. Seminar: Braking of Bad Habits
18. 04. 2016.	10. Braking of Bad Habits in Practice
25. 04. 2016.	11. Seminar: Complex Care of Children with Cleft Lip and Palate
02. 05. 2016.	12. Complex Care of Children with Cleft Lip and Palate in Practice
09. 05. 2016.	13. Hygienic Coaching, Motivation and Professional Cleaning of Patients Who Wear Fixed Orthodontic Appliance

Recommended literature:

- TEXTBOOK OF ORTHODONTICS by Samir Bishara, SAUNDERS
- Lectures

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

PEDIATRIC DENTISTRY I. LECTURE

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green Room

Time: Wednesday 13.00-14.00 (1 hour/week)

Exam: Examination

Credit: 1

Date	Lecture	Lecturer
03. 02. 2016.	1. Fundamentals of pediatric dentistry	Dr. Ildikó Pinke assistant professor
10. 02. 2016.	2. Patient management	Dr. Krisztina Kenyeres assistant lecturer
17. 02. 2016.	3. Morphology of primary teeth	Dr. Emil Segatto associate professor
24. 02. 2016.	4. Materials in pediatric dentistry	Dr. Krisztina Kenyeres
02. 03. 2016.	5. Eruption and shedding of teeth	Dr. Ildikó Pinke
09. 03. 2016.	6. Cariology of primary teeth	Dr. Ildikó Pinke
16. 03. 2016.	7. Pulp lesions in primary teeth	Dr. Ildikó Pinke
23. 03. 2016.	8. Cariology of permanent teeth	Dr. Krisztina Kenyeres
06. 04. 2016.	9. Treatment of permanent teeth	Dr. Angyalka Segatto assistant lecturer
13. 04. 2016.	10. Local anesthesia, pharmacology; General anesthesia and pain control for the children	Dr. Ágnes Bognár assistant professor (Department of Anaesthesiology and Intensive Therapy)
20. 04. 2016.	11. Prevention in pediatric dentistry	Dr. Ildikó Pinke
27. 04. 2016.	12. Radiology in pediatric dentistry	Dr. Zoltán Baráth associate professor
04. 05. 2016.	13. Assessment of semester	Dr. Ildikó Pinke
11. 05. 2016.	14. Consultation	Dr. Ildikó Pinke

Recommended literature:

MATHEWSON RJ, PRIMOSCH RE: *Fundamentals of pediatric dentistry*

Quintessence, 1995

KOCH G, POULSEN S: *Pediatric dentistry-a clinical approach*, Blackwell Munksgaard, 2001

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.

- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

PEDIATRIC DENTISTRY I. PRACTICE

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green Room

Time: Thursday 8.00-10.00 (2 hours/week)

Exam: Term Mark

Credit: 1

Teacher: Dr. Ildikó Pinke assistant professor

Dr. Krisztina Kenyeres assistant lecturer

Date	Topic
04. 02. 2016.	1. Oral assessment; screening
11. 02. 2016.	2. Case history, case report
18. 02. 2016.	3. Sealants and preventive resin restorations
25. 02. 2016.	4. Restorative procedures for primary teeth
03. 03. 2016.	5. Restorative procedures for primary teeth
10. 03. 2016.	6. Minimal Invasive Technic
17. 03. 2016.	7. Pulp therapy; pulpotomy, pulpectomy
24. 03. 2016.	8. Diagnostic methods
07. 04. 2016.	9. MTO
14. 04. 2016.	10. Protective crown (permanent incisor) (model)
21. 04. 2016.	11. Stainless steel crown
28. 04. 2016.	12. Management of the fractured permanent incisors
05. 05. 2016.	13. Preventive materials and tools;
12. 05. 2016.	14. Consultation

Recommended literature:

MATHEWSON RJ, PRIMOSCH RE: *Fundamentals of pediatric dentistry*
Quintessence, 1995

KOCH G, POULSEN S: *Pediatric dentistry-a clinical approach*, Blackwell Munksgaard, 2001

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

PEDIATRIC DENTISTRY II.

LECTURE

2015/2016, 1st semester, 5th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, Green Room

Time: Tuesday 12.00-13.00 (1 hour/week)

Exam: Evaluation (5)

Credit: 2

Date	Lecture	Lecturer
01. 09. 2015.	1. Diagnostic methods, oral assessment; screening	Dr. Ildikó Pinke assistant professor
08. 09. 2015.	2. Bad habits in childhood	Dr. Emil Segatto associate professor
15. 09. 2015.	3. Caries therapy for primary teeth	Dr. Ildikó Pinke
22. 09. 2015.	4. Oral diseases and parodontology in childhood	Dr. Krisztina Kenyeres assistant lecturer
29. 09. 2015.	5. Secondary diseases of caries in permanent dentition	Dr. Krisztina Kenyeres
06. 10. 2015.	6. Minimal invasive therapy	Dr. Ildikó Pinke
13. 10. 2015.	7. Pulp therapy for permanent teeth	Dr. Krisztina Kenyeres
20. 10. 2015.	8. Dental surgery in pediatric dentistry	Dr. Zoltán Baráth associate professor
27. 10. 2015.	9. Prosthetic dentistry in childhood	Dr. Zoltán Baráth
03. 11. 2015.	10. MTO	Dr. Ildikó Pinke
10. 11. 2015.	11. Traumatic injuries of primary teeth	Dr. Zoltán Baráth
17. 11. 2015.	12. Traumatic injuries of permanent teeth	Dr. Zoltán Baráth
24. 11. 2015.	13. Assessment of semester	Dr. Ildikó Pinke
01. 12. 2015.	14. Consultation	Dr. Ildikó Pinke

Recommended literature:

- Richard J. Mathewson; Robert E. Primosch: Fundamentals of pediatric dentistry - Quintessence
- Göran Koch; Sven Poulsen: Pediatric dentistry - a clinical approach - Blackwell

Conditions for accepting the semester:

- Active participation on lectures based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

**PEDIATRIC DENTISTRY II.
PRACTICE**

2015/2016, 1st semester, 5th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, OC II. (Surgery for Foreign Students)

Time: 4 hours/week

Dent 1: Monday 8.00-11.00

Dent 2: Wednesday 8.00-11.00

Exam: Term Mark

Credit: 2

Teacher: Dent 1 Dr. Krisztina Kenyeres assistant lecturer
Dr. Khandan Dezfully Alireza resident
Dent 2 Dr. Ildikó Pinke assistant professor
Dr. Krisztina Kenyeres

Topics:

- Diagnostic methods
- Caries prevention in childhood
- The caries lesion and its management in children and adolescents
- Pedodontic endodontics

Conditions for accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

**PEDIATRIC DENTISTRY III.
PRACTICE**

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, OC II. (Dental Surgery with 5 Units)

Time: 3 hours/week

Dent 1: Monday 8.00-11.00

Dent 2: Wednesday 8.00-11.00

Exam: Term Mark

Credit: 2

Teacher: Dent 1: Dr. Krisztina Kenyeres assistant lecturer
Dr. Alireza Khandan Dezfully assistant lecturer
Dent 2: Dr. Ildikó Pinke assistant professor
Dr. Krisztina Kenyeres

Topics:

Diagnostic methods

Caries prevention in child dental care

The caries lesion and its management in children and adolescents

Pulp therapy

Knowledge of the materials and their usage

Recommended literature:

MATHEWSON RJ, PRIMOSCH RE: *Fundamentals of pediatric dentistry*

Quintessence, 1995

KOCH G, POULSEN S: *Pediatric dentistry-a clinical approach*, Blackwell Munksgaard, 2001

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

PERIODONTOLOGY I.

LECTURE

2015/2016, 1st semester, 4th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, Green Room

Time: Tuesday 10.00-11.00 (1 hour/week)

Exam: Examination

Credit: 1

Date	Lecture	Lecturer
01. 09. 2015.	1. The topics of the Periodontology. Introduction to periodontal diseases	Dr. Péter Vályi assistant professor
08. 09. 2015.	2. Morphology of the periodontium	Dr. Péter Vályi
15. 09. 2015.	3. Biochemistry and physiology of the connective tissue and the bone	Dr. Péter Vályi
22. 09. 2015.	4. Dental plaque and calculus	Dr. Péter Vályi
29. 09. 2015.	5. Microbiology of periodontal diseases	Dr. Péter Vályi
06. 10. 2015.	6. Immune responses in periodontal diseases	Dr. Péter Vályi
13. 10. 2015.	7. Mechanisms of destruction of the periodontal tissues	Dr. Péter Vályi
20. 10. 2015.	8. The epidemiology of periodontal diseases	Prof. Dr. István Gorzó professor emeritus
27. 10. 2015.	9. The risk factors of periodontal diseases	Prof. Dr. István Gorzó
03. 11. 2015.	10. Endocrine disorders as a systemic modifiers of periodontal diseases	Prof. Dr. István Gorzó
10. 11. 2015.	11. Genetics and periodontal diseases	Dr. Péter Vályi
17. 11. 2015.	12. Tobacco use and its relation to periodontal diseases	Prof. Dr. István Gorzó
24. 11. 2015.	13. Systemic effects of periodontal diseases	Prof. Dr. István Gorzó
01. 12. 2015.	14. Consultation	Dr. Péter Vályi

Recommended literature:

Lindhe J, Lang NP, Karring T: Clinical Periodontology and Implant Dentistry. Blackwell-Synergy (Wiley) 2008. Fifth edition. ISBN: 9781405160995

Michael Newman & Henry Takei & Perry Klokkevold & Fermin Carranza: Carranza's Clinical Periodontology. Elsevier. 2011. 11th edition. ISBN: 1437704166

Wolf HE edited: Color Atlas of Dental Medicine: Periodontology. Georg Thieme Verlag. 2005. 3rd edition. ISBN: 9780865779020 / 9783136750032

Vályi P.: Handbook of dental hygienist. Digitális Tankönyvtár, Budapest, 2014.

www.tankonyvtar.hu/en/tartalom/tamop412A/2011-0032_angol/adatok.html

Conditions of accepting the semester:

- Active participation on lectures, based on the Study and Exam Regulations of the University. Attendance of lectures is mandatory.

- Pass each (two) midterm written examination. Unsatisfactory test should be corrected; it may be corrected only once!
- Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 3 times 1).

PERIODONTOLOGY I. PRACTICE

2015/2016, 1st semester, 4th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Phantom Laboratory
Time: Thursday 8.00-10.00 (2 hours/week)
Exam: Term Mark
Credit: 2

Practice leader: Dr. Péter Vályi assistant professor

Date	Practice
03. 09. 2015.	1. <i>About the periodontal practices</i>
10. 09. 2015.	2. <i>Seminar:</i> Power driven instruments
17. 09. 2015.	3. <i>Seminar:</i> Hand instruments
24. 09. 2015.	4. <i>Phantom course:</i> practicing the use of scalers
01. 10. 2015.	5. <i>Phantom course:</i> practicing the use of universal curettes
08. 10. 2015.	6. <i>Phantom course:</i> practicing the use of Gracey curettes
15. 10. 2015.	7. <i>Phantom course:</i> treatment positions
22. 10. 2015.	8. Written and practical examination
29. 10. 2015.	9. <i>Seminar and phantom course:</i> General guidelines for periodontal surgery: instruments, local anesthesia, periodontal dressing, suturing
05. 11. 2015.	10. <i>Phantom course:</i> General guidelines for periodontal surgery: instruments, local anesthesia, periodontal dressing, suturing
12. 11. 2015.	11. <i>Seminar:</i> periodontal splinting. <i>Phantom course:</i> practicing of intra- and extracoronary periodontal splinting
19. 11. 2015.	12. <i>Seminar:</i> Examination of patient with periodontal diseases. Motivation and oral hygiene instruction. Self-performed plaque control. Initial (cause-related) therapy
26. 11. 2015.	13. Examination and treatment of patient with gingivitis
03. 12. 2015.	14. Examination and treatment of patient with gingivitis

Conditions of accepting the semester:

- Active participation on practices, based on the Study and Exam Regulations of the University. Attendance of practices is mandatory. Students must come to the practice in time: if a student is late three times, it is equal with one missing. If a student comes more than 10 minutes late, it is regarded as an absence
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Keeping the safety rules of the surgery.
- Pass midterm practical examination. Unsatisfactory exam should be corrected; it may be corrected only once!

PERIODONTOLOGY II. LECTURE

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green Room

Time: Wednesday 12.00-13.00 (1 hour/week)

Exam: Evaluation (5)

Credit: 1

Date	Lecture	Lecturer
03. 02. 2016.	1. Classification and symptoms of periodontal diseases	Prof. Dr. István Gorzó professor emeritus
10. 02. 2016.	2. Gingival diseases. Enlargement of gingiva. Gingivitis modified by endocrin factors	Prof. Dr. István Gorzó
17. 02. 2016.	3. The periodontal abscess. Necrotizing gingivitis	Dr. Péter Vályi assistant professor
24. 02. 2016.	4. Non-plaque induced gingivitis	Dr. Péter Vályi
02. 03. 2016.	5. Gingival diseases modified by hematologic disorders. Drug induced gingival lesions	Prof. Dr. István Gorzó
09. 03. 2016.	6. Gingival diseases modified by other systemic conditions	Prof. Dr. István Gorzó
16. 03. 2016.	7. Treatment planing of gingivitis	Dr. László Párkányi assistant lecturer
23. 03. 2016.	8. The chronic periodontitis	Dr. Péter Vályi
06. 04. 2016.	9. The aggressive periodontitis	Dr. Péter Vályi
13. 04. 2016.	10. Periodontitis modified by systemic conditions	Dr. Péter Vályi
20. 04. 2016.	11. Treatment planing of chronic and aggressive periodontitis	Dr. Péter Vályi
27. 04. 2016.	12. Non-surgical periodontal therapy. Full mouth therapy.	Dr. Péter Vályi
04. 05. 2016.	13. The use of antibiotics and NSAID in periodontal therapy	Dr. Péter Vályi
11. 05. 2016.	14. The use of antiseptics in periodontal therapy	Dr. Péter Vályi

FOG-KA675 Periodontology preliminary exam!

Recommended literature:

Lindhe J, Lang NP, Karring T: Clinical Periodontology and Implant Dentistry. Fifth Edition. 2008. ISBN: 9781405160995

Wolf HE edited: Color Atlas of Dental Medicine: Periodontology. Georg Thieme Verlag. 2005. 3rd edition. ISBN: 9780865779020 / 9783136750032

Newman MG, Takei HH, Klokkevold PR, Carranza FA: Carranza's Clinical Periodontology Elsevier Saunders 2011. 11th ed., ISBN: 9781437704167

Nield-Gehrig JS, Willmann DE.: Foundations of Periodontics for the Dental Hygienist. Lippincott Williams & Wilkins, 2011. 3rd ed. ISBN: 9781605475738

PERIODONTOLOGY II. PRACTICE

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, Dental Surgery with 15 Units
Time: Friday 8.00-10.00 (2 hours/week)
Exam: Term Mark
Credit: 2

Teaching staff: Prof. Dr. István Gorzó professor emeritus

Practice in surgery: examination, instrumentation, cause-related therapy of patient with gingivitis. Complete therapy of 3 patients suffered from gingivitis.

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory – this is registrated at the beginning of each lecture in form of catalogue . Missing from lectures, practices and exams has to be warranted.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Keeping the safety rules of the surgery.
- Completion of the written exams in practices. (random appointments) Every failed exams should be corrected until the next practices. Missing of the theoretical fundamentals of practical work result in the rejection of treatment.
- Recording of periodontal status of at least 3 patients, completion of treatment planning, validation by practice leader.
- Comprehensive periodontal treatment of at least 3 patients, or the summarised baseline PSR-index scores of patient have to reach 12 points:
 - PSR 1 POH – 1 point
 - PSR 2 POH – 3 points
 - PSR 3 POH – 6 points
 - Closed curettage 1-2 teeth/quadrant – 1 point
 - Closed curettage 3 or more teeth/quadrant – 3 points
 - Gingivectomy – 1 point
 - Splinting – extracoronal – 1 point
 - Splinting – intracoronal – 3 points
- If the student couldn't complete the requirements thorough no faults of his own, he may get the chance to compensate. If it was of his fault, he doesn't get the chance to compensate.
- Issue for exam: completion of theoretical and practical terms of conditions.
- Instead of demonstrations 5-10 questions will be asked on Coospace from the actual topic 1 week before the actual lecture. The answers need to be handed over to the lecturer in a handwritten form on the actual lecture. This will be equal to the catalogue. During the semester the absence can be accepted maximum 4 times. The answers to the questions cannot be handed over subsequently.

Students must come to the practice in time:

If a student is late three times, it is equal with one missing.

If a student comes more than 20 minutes late, it is regarded as an absence.

Grade of practice (5): average of grades of theoretical exams and treatment of patients

Grade of theory (5)

PERIODONTOLOGY III.

LECTURE

2015/2016, 1st semester, 5th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, Green Room

Time: Monday 14.00-15.00 (1 hour/ week)

Exam: Evaluation (5)

Credit: 1

Date	Lecture	Lecturer
31. 08. 2015.	1. The role of the corrective phase in the periodontal therapy	Dr. Péter Vályi assistant professor
07. 09. 2015.	2. Aim, indications and contraindications of periodontal surgery. Aim and indication of periodontal plastic surgery	Dr. Péter Vályi
14. 09. 2015.	3. Elimination of periodontal pocket: gingivectomy and gingivoplasty. Treatment of enlargement of gingiva	Dr. Péter Vályi
21. 09. 2015.	4. Periodontal surgery: access therapy	Prof. Dr. István Gorzó professor emeritus
28. 09. 2015.	5. Periodontal wound healing: regeneration or reparation	Dr. Péter Vályi
05. 10. 2015.	6. Indications of regenerative surgical procedures in periodontology	Dr. Péter Vályi
12. 10. 2015.	7. Regenerative surgical procedures in periodontology	Dr. Péter Vályi
19. 10. 2015.	8. Aim and indication of periodontal plastic surgery. Mucogingival lesions	Dr. Péter Vályi
26. 10. 2015.	9. Root coverage procedures	Dr. László Párkányi assistant lecturer
02. 11. 2015.	10. Gingival augmentation, crown-lengthening procedures, the deformed edentulous ridge	Dr. László Párkányi
09. 11. 2015.	11. Postsurgical care	Dr. Péter Vályi
16. 11. 2015.	12. Results of periodontal treatment procedures	Prof. Dr. István Gorzó
23. 11. 2015.	13. Electrosurgery and lasers in periodontal surgical procedures	Dr. Péter Vályi
30. 11. 2015.	14. Consultations	Dr. Péter Vályi

Recommended literature:

Lindhe J, Lang NP, Karring T: Clinical Periodontology and Implant Dentistry. Blackwell-Synergy (Wiley) 2008. Fifth edition. ISBN: 9781405160995

Michael Newman & Henry Takei & Perry Klokkevold & Fermin Carranza: Carranza's Clinical Periodontology. Elsevier. 2011. 11th edition. ISBN: 1437704166

Wolf HE edited: Color Atlas of Dental Medicine: Periodontology. Georg Thieme Verlag. 2005. 3rd edition. ISBN: 9780865779020 / 9783136750032

Vályi P.: Handbook of dental hygienist. Digitális Tankönyvtár, Budapest, 2014.

www.tankonyvtar.hu/en/tartalom/tamop412A/2011-0032_angol/adatok.html

Conditions of accepting the semester:

- Active participation on lectures, based on the Study and Exam Regulations of the University,
- Attendance of lectures is mandatory.
- Pass each (two) midterm written examination. Unsatisfactory test should be corrected; it may be corrected only once!

PERIODONTOLOGY III.

PRACTICE

2015/2016, 1st semester, 5th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, OC I. (Dental Surgery with 9 Units)
Time: Friday 10.00-13.00 (3 hours/week)
Exam: Term Mark
Credit: 2

Teachers: Prof. Dr. István Gorzó professor emeritus
Dr. Péter Vályi assistant professor

Topics: Examination and treatment of patient with gingivitis or chronic periodontitis.

Conditions of accepting the semester:

- Active participation on practices, based on the Study and Exam Regulations of the University. Attendance of practices is mandatory. Students must come to the practice in time: If a student is late three times, it is equal with one missing. If a student comes more than 20 minutes late, it is regarded as an absence.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Keeping the safety rules of the surgery.
- Pass each midterm written examination. Unsatisfactory test should be corrected; it may be corrected only once!
- Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 3 times 1).

PERIODONTOLOGY IV. LECTURE

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green Room

Time: Monday 13.00-14.00 (1 hour/week)

Exam: Signature

Credit: 0

Date	Lecture	Lecturer
01. 02. 2016.	1. Treatment of furcation-involved teeth	Dr. Balázs Szabó assistant lecturer
08. 02. 2016.	2. Endodontics and periodontics	Dr. László Párkányi assistant lecturer
15. 02. 2016.	3 .Treatment of dentin hypersensitivity	Prof. Dr. István Gorzó professor emeritus
22. 02. 2016.	4. Occlusal therapy	Dr. Péter Vályi assistant professor
29. 02. 2016.	5. Prosthetic rehabilitation of periodontitis patients. Periodontal health and restorative procedures	Dr. László Párkányi
07. 03. 2016.	6. Orthodontics and periodontal therapy	Dr. Péter Vályi
21. 03. 2016.	7. Supportive periodontal therapy	Dr. Péter Vályi
04. 04. 2016.	8. Outcomes of periodontal therapy	Prof. Dr. István Gorzó
11. 04. 2016.	9. Periodontal treatment of patient with cardiovascular and endocrine diseases	Prof. Dr. István Gorzó
18. 04. 2016.	10. Periodontal treatment of pregnant and adolescent patient	Dr. Szilvia Kajári resident
25. 04. 2016.	11. Periodontal treatment of patient with hematological diseases	Dr. Tamás Tián assistant lecturer
02. 05. 2016.	12. Periodontal treatment of patient with infective, liver and renal diseases	Dr. László Párkányi
09. 05. 2016.	13. Treatment of peri-implantar complications	Dr. László Párkányi

Recommended literature:

Lindhe J, Lang NP, Karring T: Clinical Periodontology and Implant Dentistry. Fifth Edition. 2008. ISBN: 9781405160995

Wolf HE edited: Color Atlas of Dental Medicine: Periodontology. Georg Thieme Verlag. 2005. 3rd edition. ISBN: 9780865779020 / 9783136750032

Newman MG, Takei HH, Klokkevold PR, Carranza FA: Carranza's Clinical Periodontology Elsevier Saunders 2011. 11th ed., ISBN: 9781437704167

Nield-Gehrig JS, Willmann DE.: Foundations of Periodontics for the Dental Hygienist. Lippincott Williams & Wilkins, 2011. 3rd ed. ISBN: 9781605475738

**PERIODONTOLOGY IV.
PRACTICE**

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, OC I. (Dental Surgery with 9 Units)
Time: Tuesday 11.00-13.30 (3 hours/week)
Exam: Term Mark
Credit: 2

Teachers: Prof. Dr. István Gorzó professor emeritus
Dr. Péter Vályi assistant professor

Topics:

Treatment of patient with chronic or aggressive periodontitis.

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory – this is registrated at the beginning of each lecture in form of catalogue . Missing from lectures, practices and exams has to be warranted.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Keeping the safety rules of the surgery.
- Completion of the written exams in practices. (random appointments) Every failed exams should be corrected until the next practices. Missing of the theoretical fundamentals of practical work result in the rejection of treatment.
- Recording of periodontal status of at least 3 patients, completion of treatment planning, validation by practice leader.
- Comprehensive periodontal treatment of at least 4 patients, or the summarised baseline PSR-index scores of patient have to reach 15 points:
 - PSR 1 POH – 1 point
 - PSR 2 POH – 3 points
 - PSR 3 POH – 6 points
 - Closed curettage 1-2 teeth/quadrant – 1 point
 - Closed curettage 3 or more teeth/quadrant – 3 points
 - Gingivectomy – 1 point
 - Splinting – extracoronal – 1 point
 - Splinting – intracoronal – 3 points
 - Attendance (assisting!) at periodontal surgical procedures – 2 point
- If the student couldn't complete the requirements thorough no faults of his own, he may get the chance to compensate. If it was of his fault, he doesn't get the chance to compensate.
- Issue for exam: completion of theoretical and practical terms of conditions.
- Instead of demonstrations 5-10 questions will be asked on Coospace from the actual topic 1 week before the actual lecture. The answers need to be handed over to the lecturer in a handwritten form on the actual lecture. This will be equal to the catalogue. During the

semester the absence can be accepted maximum 4 times. The answers to the questions cannot be handed over subsequently.

Students must come to the practice in time:

If a student is late three times, it is equal with one missing.

If a student comes more than 20 minutes late, it is regarded as an absence.

Grade of practice (5): average of grades of theoretical exams and treatment of patients

Grade of theory (5)

PRACTICE MANAGEMENT IN DENTISTRY **LECTURE**

2015/2016, 1st semester, 5th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, White Room
Time: Friday 14.00-16.00 (2 hours/week)
Exam: Examination
Credit: 2

Date	Lecture	Lecturer
02. 10. 2015.	1. HR in dental practice 2. Service area competitor analysis 3. Praxis marketing elements 4. Branding and identity	Dr. Angyalka Segatto assistant lecturer
09. 10. 2015.	5. Career with dental certificate 6. Quality control in dental practice	Dr. Péter Kivovics associate professor (Budapest)
06. 11. 2015.	7. Connection between medical ethics and right	Dr. Éva Kereszty associate professor
13. 11. 2015.	8. Equipment in dental surgery. Design and function in dental office 9. Problems of dental practice building and leading 10. The difficulties of the foundation of dental practice	Dr. Angyalka Segatto
20. 11. 2015.	11. Tariff of charges in dental office	Dr. Márk Antal assistant professor
27. 11. 2015.	12. Taxation of charges in dental office	Dr. Márk Antal assistant professor
04. 12. 2015.	13. Consultation, written demonstration	Dr. Ildikó Pinke assistant professor

Recommended literature:

- Lecturers' presentations

Conditions for accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

**PREVENTIVE DENTISTRY
LECTURE**2015/2016, 1st semester, 5th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, Green Room**Time:** Friday 8.00-9.00 (1 hour/week)**Exam:** Examination**Credit:** 1

Date	Lecture	Lecturer
04. 09. 2015.	1. Definitions and objectives of preventive dentistry	Dr. Krisztina Kenyeres assistant lecturer
11. 09. 2015.	2. Definitions of dental caries and role of fluorides	Dr. Ildikó Pinke assistant professor
18. 09. 2015.	3. The effects of diet for general health and for dental caries	Dr. Krisztina Kenyeres
25. 09. 2015.	4. Preventive measures in periodontology	Dr. Péter Vályi head consultant
02. 10. 2015.	5. Aethiology of oral precancerous lesions and their prevention	Prof. Dr. István Sonkodi professor
09. 10. 2015.	6. Preventive measures in prosthodontics	Dr. Zoltán Baráth associate professor
16. 10. 2015.	7. Iatrogen infections in dentistry and their prevention	Dr. Gábor Decsi assistant lecturer
30. 10. 2015.	8. Preventive strategy and the orthodontic therapy	Dr. Emil Segatto associate professor
06. 11. 2015.	9. Exam – giving possibilities to get suggested mark for the examination	Dr. Ildikó Pinke

Text – Book:

- Norman O'Harris, Franklin Garcia –Godoy: Primary Preventive Dentistry, Sixth edition (Pearson-Peutice Hall)

PREVENTIVE DENTISTRY PRACTICE

2015/2016, 1st semester, 5th year, Dental students
Fall semester: 31 August – 5 December 2015

Place and time: preventive practice held in groups, between 13 November and 4 December 2015, arranged with the other clinics and departments (1 hour/week)

Time: Friday 9.00-10.00 (1 hour/week)

Exam: Term Mark

Credit: 1

Responsible: Prof. Dr. Katalin Nagy professor

Teaching staff: Dr. Ildikó Pinke assistant professor

Practice
1. Visiting a medical department ward to maintain dental preventive instruction and motivation for inn-patients
2. Visiting a medical department ward to maintain dental preventive instruction and motivation for inn-patients
3. Visiting a medical department ward to maintain dental preventive instruction and motivation for inn-patients
4. Visiting a medical department ward to maintain dental preventive instruction and motivation for inn-patients

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**
- Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

PROSTHODONTICS I.

LECTURE

2015/2016, 1st semester, 4th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Lecture Hall
Time: Monday 13.00-14.00 (1 hour/week)
Exam: Evaluation (5)
Credit: 1

Date	Lecture	Lecturer
31. 08. 2015.	1. Administration, health insurance system in Hungary	Dr. Anette Stájer assistant professor
07. 09. 2015.	2. Prosthetic treatment planning. Examination of a partially edentulous patient	Dr. Anette Stájer
14. 09. 2015.	3. The clinical anatomy of edentulous mouth: basic definitions. Consequences of total edentulousness, state of edentulousness.	Dr. János Perényi head consultant
21. 09. 2015.	4. The clinical anatomy of the edentulous maxilla (edentulous ridge, hard and soft palate, soft palate, maxillary tuberosity, buccal space). The definition and parts of complete denture. The supportive factors of functional stability of the complete denture.	Dr. János Perényi
28. 09. 2015.	5. The clinical anatomy of the edentulous mandible I. (edentulous ridge, retromolar pad, retromylohyoid space)	Dr. István Pelsőczy-Kovács associate professor
05. 10. 2015.	6. The clinical anatomy of the edentulous mandible II. (sublingual region, buccal shelf, region of buccinator and masseter muscles). The perioral muscles.	Dr. István Pelsőczy-Kovács
12. 10. 2015.	7. The fabrication of complete dentures I. (anatomical impression and model, special tray and definitive impression and model)	Dr. János Perényi
19. 10. 2015.	8. The fabrication of complete dentures II.(assessment of the occlusal plane, the occlusal vertical dimension and the centric relation)	Dr. János Perényi
26. 10. 2015.	9. The fabrication of complete dentures III.(Setting up of artificial teeth and try-in)	Dr. János Perényi
02. 11. 2015.	10. The fabrication of complete dentures IV. (Processing of denture in the dental laboratory, reocclusion)	Dr. János Perényi
09. 11. 2015.	11. The fabrication of complete dentures V. (insertion of denture, reocclusion, remontage, relining the denture)	Dr. János Perényi
16. 11. 2015.	12. Prosthetic rehabilitation of cancer patients	Prof. Dr. Katalin Nagy professor
23. 11. 2015.	13. WRITTEN ASSESMENT	Dr. István Pelsőczy-Kovács
30. 11. 2015.	14. TMJ dysfunction, symptoms and therapy	Dr. János Perényi

Compulsory literature:

- Zarb, GA, Bolender, ChL (Ed.) Prosthodontic Treatment for Edentulous Patients. Complete Dentures and Implant-Supported Protheses. 12th ed. Mosby, 2004

**PROSTHODONTICS I.
PRACTICE, SURGERY**

2015/2016, 1st semester, 4th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, OC I. (Dental Surgery with 9 Units)
Time: Tuesday 14.00-18.00 (4 hours/week)
Exam: Term Mark
Credit: 4

Teachers: Dr. Anette Stájer assistant professor
Dr. Andrea Masir resident

Date	Practice
01. 09. 2015.	1. Dental instruments used in prosthetic dentistry, practice of impression making in the dental surgery
08. 09. 2015.	2. Medical and dental history of the patients, extraoral and intraoral examination, making diagnostic impression and cast
15. 09. 2015.	3. Planning of fixed dental prosthesis from the cast of patients
22. 09. 2015.	4. Tooth preparation of abutments, construction of temporary crown
29. 09. 2015.	5. Tooth preparation of abutments, construction of temporary crown
06. 10. 2015.	6. Tooth preparation of abutments, construction of temporary crown
13. 10. 2015.	7. Tooth preparation of abutments, construction of temporary crown
20. 10. 2015.	8. Making impressions
27. 10. 2015.	9. Making impressions and bite registration
03. 11. 2015.	10. Checking the metal framework in the mouth, color matching
10. 11. 2015.	11. Checking the fixed prosthesis in the mouth, luting with interim cement
17. 11. 2015.	12. Definitive cementation
24. 11. 2015.	13. Checking the fix prosthesis
01. 12. 2015.	14. Evaluation

Requirements in the clinical practice:

- One short span bridge, or
- 2 single crown, or
- One post and core with a crown

PROSTHODONTICS I.

PRACTICE, Training Laboratory

2015/2016, 1st semester, 4th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Training Laboratory

Date: Tuesday 11.00-14.00 (3 hours/week)

Exam: Term Mark (5)

Credit: 4

Teacher: Dr. Zoltán Baráth associate professor

Dr. Nándor Práger assistant lecturer

4-7

Topics of practices: preparation of a four units metal, veneer (acrylic) and cast metal bridge (24, 27 retainers)

Date	Practice
01. 09. 2015.	1. Practice of tooth preparation
08. 09. 2015.	2. Preparing 24, 27 abutments with chamfer and knife edge preparation
15. 09. 2015.	3. Making precision and antagonist impressions
22. 09. 2015.	4. Making precision and antagonist impressions
29. 09. 2015.	5. Making sectioned cast
06. 10. 2015.	6. Making sectioned cast
13. 10. 2015.	7. Making sectioned cast
20. 10. 2015.	8. Mounting the cast into the articulator
27. 10. 2015.	9. Modelling wax pattern of bridge
03. 11. 2015.	10. Modelling wax pattern of bridge
10. 11. 2015.	11. Modelling wax pattern of bridge
17. 11. 2015.	11. Visiting the dental laboratory to watch investing and casting technique
24. 11. 2015.	12. Finishing, polishing the framework
01. 12. 2015.	14. Evaluation of semester

Requirements for students

- Active participation on lectures and practices according to the Study and Exam Regulations of the University and the Faculty of Dentistry.
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the laboratory
- Keeping the Rules of students' activity in the Dept. of Prosthodontics, it can be read on the Coospace.

Calculation of mark at the end of the semester

Theory: evaluation (5)

The mark is the average of all MTO-s. A failed mark has to be improved during the semester; it may be corrected only once! The failed mark/s will be included in the calculation of the average.

If the average of all MTO's (including the failed ones) does not reach 2.0, the end semester mark is failed, but can be corrected in the exam period according to the Study and Exam Regulations of the University and the Faculty of Dentistry.

If a student fails all MTO-s (including the retake of the MTO) during the semester, the semester will not be accepted - the semester cannot be evaluated.

If a student is absent at the time of the MTO, there is only one chance to retake the MTO.

Practice: term mark (5)

Scores receiving for the practical tasks in the Training Laboratory and in the clinical practices.

The average must be at least 60%.

The gradation are:

- 0-59% failed (cannot be evaluated and accepted)
- 60-69% passed
- 70-79% average
- 80-89% good
- 90-100% excellent

Consequences of coming late to the practice:

Students must come to the practice on time.

If a student is late three times, it is equal with one missing practice.

If a student comes more than 20 minutes late, it is regarded as an absence.

Retake of one practice is possible in case of the student's absence is verified according to the Study and Exam Regulations of the University and the Faculty of Dentistry. The head of the department can authorize the retake practice.

PROSTHODONTICS II.

LECTURE

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green Room

Time: Monday 11.00-12.00 (1 hour/week)

Exam: Evaluation (5)

Credit: 1

Date	Lecture	Lecturer
01. 02. 2016.	1. Therapy of partial edentulism	Dr. Anette Stájer assistant professor
08. 02. 2016.	2. Removable partial denture – theoretical bases	Dr. Anette Stájer
15. 02. 2016.	3. Parts of removable partial denture (RPD) – base plate, saddle	Dr. Anette Stájer
22. 02. 2016.	4. Parts of RPD – Type of clasps and cast clasps	Dr. Anette Stájer
29. 02. 2016.	5. Fabrication of clasp retained RPD	Dr. Anette Stájer
07. 03. 2016.	6. Base plate's design in practice	Dr. Anette Stájer
21. 03. 2016.	7. Parts of RPD – precision attachments Fabrication of RPD with precision attachment	Dr. Anette Stájer
04. 04. 2016.	8. Fabrication of RPD with telescopic crowns	Dr. Anette Stájer
11. 04. 2016.	9. Hybrid prosthesis, theoretical bases	Dr. János Perényi head consultant
18. 04. 2016.	10. Fabrication of hybrid prosthesis	Dr. János Perényi
25. 04. 2016.	11. Bite registration	Dr. Zoltán Baráth associate professor
02. 05. 2016.	12. MTO (WRITTEN ASSESSMENT)	Dr. István Pelsőczy-Kovács associate professor
09. 05. 2016.	13. Interim and immediate dentures	Dr. János Perényi

FOG-KA615 Prosthodontics preliminary exam!

First part of the exam is in a written form, passing this written exam is a condition for the oral exam. Questions and answers are published on Coospace.

Compulsory literature:

Graber G.: Removable partial Dentures, Thieme (ed: Rateitschak K.H.)

Radnai M.: Removable Partial Dentures, Medicina (2014)

Lecture notes

PROSTHODONTICS II.

PRACTICE, Laboratory

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, Training Laboratory

Time: Tuesday 8.00-11.00 (3 hours/week)

Exam: Term Mark

Credit: 4

Teacher: Dr. István Pelsőczy-Kovács associate professor

Dr. Stájer Anette assistant professor

Topics of laboratory practices: 1-1 pieces upper and lower total removable denture, planning 1-1 pieces upper and lower partial removable denture, planning two removable partial dentures on the cast of patients

Date	Practice
02. 02. 2016.	1. Making individual trays, definitive impressions and master models for lower and upper complete dentures
09. 02. 2016.	2. Making wax rims and bite registration
16. 02. 2016.	3. Mounting the casts in an articulator
23. 02. 2016.	4. Setting up of artificial teeth
01. 03. 2016.	5. Setting up of artificial teeth
08. 03. 2016.	6. Setting up of artificial teeth
22. 03. 2016.	7. Trying-in procedure
05. 04. 2016.	8. Preparing dentures for delivery
12. 04. 2016.	9. Finishing and polishing the dentures.
19. 04. 2016.	10. Finishing and polishing the dentures. Reocclusion. Practising the planning RPD on study cast and on designing sheets. Bending a wire clasp.
26. 04. 2016.	11. Planning of partial removable dentures, surveying the models
03. 05. 2016.	12. Making denture design for partial denture with metal framework
10. 05. 2016.	13. Making denture design for partial denture with metal framework

PROSTHODONTICS II.**PRACTICE, Surgery**2014/2015, 2nd semester, 4th year, Dental students

Spring semester: 2 February – 16 May 2015

Holiday: 7-11 April 2015

Place: Faculty of Dentistry, Building A, OC I. (Dental Surgery with 9 Units)Time: Tuesday 14.30-17.00 (4 hours/week)Exam: Term MarkCredit: 4Teacher: Dr. István Pelsőczy-Kovács associate professor

Dr. Stájer Anette assistant professor

Date	Practice
02. 02. 2016.	1. 1st patient: Medical and dental history of the patients, extraoral and intraoral examination, making anatomical (primary) impression and cast
09. 02. 2016.	2. Planning and drawing the borders of complete removable denture
16. 02. 2016.	3. Making functional impression
23. 02. 2016.	4. Registration of the occlusal plane, the occlusal vertical dimension and the centric relation
01. 03. 2016.	5. Trying-in the set-up complete dentures in the mouth
08. 03. 2016.	6. Delivering the total removable dentures
22. 03. 2016.	7. Review session, remontage, if needed
05. 04. 2016.	8. 2nd patient: Medical and dental history of the patients, extraoral and intraoral examination, making anatomical (primary) impression and cast
12. 04. 2016.	9. Planning and drawing the borders of complete removable denture
19. 04. 2016.	10. Making functional impression
26. 04. 2016.	11. Registration of the occlusal plane, the occlusal vertical dimension and the centric relation
03. 05. 2016.	12. Trying-in complete dentures in the mouth
10. 05. 2016.	13. Delivering the complete dentures

The practice leader can evaluate the preparedness of the students at the start of the practice.

If a student is not prepared for the particular work, he/she is not allowed to carry out the treatment. These incidents must be noted in the student's lesson book.

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Keeping the Rules of students' activity, keeping the safety rules of the laboratory, these can be found on Coospace.
- For the certificate of absences see the Faculty Code of Study Regulations of the Faculty of Dentistry.

Assessments during the semester:

Oral tests and small written tests in the practices.

MTO-s which are announced in the curriculum.

Assessment of practical work.

Possibility for improving failed mark of MTO: A fail mark awarded for a compulsory written test (MTO), may be improved only once during the semester, time and place of the second test is determined by the lecturer, after previous agreement with the student.

Theory: evaluation (5)

The mark is the average of all MTO-s. A failed mark has to be improved during the semester; it may be corrected only once! The failed mark/s will be included in the calculation of the average.

If the average of all MTO's (including the failed ones) does not reach 2.0, the end semester mark is failed, but can be corrected in the exam period according to the Study and Exam Regulations of the University and the Faculty of Dentistry.

If the student is absent at the time of the MTO and the retake is not successful there is no more chance to improve and the semester is regarded as failed.

Practice evaluation: Term mark (5)

- Marks received for the practical tasks in the Training Laboratory.
- Evaluation of essential theoretical knowledge (4 tests)
- Marks received for the surgery practice

The average of the marks must be 2.0

Students must come to the practice on time:

If a student is late three times, it is equal with one missing.

If a student comes more than 20 minutes late, it is regarded as an absence.

Topics of surgical practices:

1-1 pieces upper and lower complete denture and 1 piece of removable partial denture

or 1 piece of post and core with crown

or 1 piece of short bridge

- A student should take an upper and lower anatomic impression of a fellow student, make study casts and mount them into articulator. The casts will be evaluated on evaluation sheet upon announced criteria.

Topics of laboratory practices:

- 1-1 pieces of upper and lower total denture

PROSTHODONTICS III.**PRACTICE**2015/2016, 1st semester, 5th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Dental Surgery with 15 UnitsTime: Thursday 8.00-13.00 (6 hours/week)Exam: Term MarkCredit: 3Teacher: Dr. Zoltán Baráth associate professor

Dr. Nándor Práger assistant lecturer

Date	Practice
03. 09. 2015.	1. Medical and dental history of the patients, extraoral and intraoral examination, making diagnostic impression and cast
10. 09. 2015.	2. Medical and dental history of the patients, extraoral and intraoral examination, making diagnostic impression and cast, jaw registration
17. 09. 2015.	3. Planning of fixed/removable dental prosthesis
24. 09. 2015.	4. Tooth preparation of abutments, construction of temporary crown
01. 10. 2015.	5. Tooth preparation of abutments, construction of temporary crown
08. 10. 2015.	6. Tooth preparation of abutments, construction of temporary crown
15. 10. 2015.	7. Tooth preparation of abutments, construction of temporary crown
22. 10. 2015.	8. Precision/master impressions and jaw registration
29. 10. 2015.	9. Precision/master impressions and jaw registration
05. 11. 2015.	10. Try in of fixed part & metal framework in the mouth, shade selection
12. 11. 2015.	11. Trial insertion of waxed-up dentures
19. 11. 2015.	12. Insertion of completed denture
26. 11. 2015.	13. Review
03. 12. 2015.	14. Consultation

Requirements for students:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University and the Faculty of Dentistry.
- Attendance of clinical sessions is mandatory.
- Completion of the tasks in the clinical sessions, average of grade should be at least 2.0.
- Keeping the *Rules of students' activity* in the Department of Prosthodontics, it can be read on Coospace.
- If there are 4 failed marks (for error in administration, big mistakes, which bad for the patient's health) the semester is not be accepted
- The student is not allowed to take the precision impression from a patient until the patient's Protsthetic Sheet is not accepted and signed.
- Students must come to the session on time: If a student is late three times, it is equal with one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

Minimum clinical requirements:

- 1 fixed/removable partial denture, with metal framework, or 2 long bridges
- 4 preparations

Condition on completing the practice: fulfilling the compulsory assignments.

Practice evaluation:

1. Average of marks given for practical work
2. The suitable photodocumentation of the case, making power point presentation about the treatment planning and the fabrication of the denture. The practice evaluation consists of the grade of case presentation, in default of case presentation the semester is failed.
3. The given points will decide the percent value of the practice. The lower percent is at least 60.

The borders of grades:

- 0-59 %: failed (not acceptable practice)
- 60-69 %: passed
- 70-79 %: acceptable
- 80-89 %: good
- 90-100 %: excellent

Compulsory literature:

- Lecture notes
- Graber G.: Removable partial Dentures, Thieme (ed: Rateitschak K.H.)
- Shillingburg HT, Jacobi R, Brackett SE: Fundamentals of Tooth Preparation. Quintessence, 2nd printing, ISBN 0-86715-157-9
- SF Rosenstiel, MF Land, J Fujimoto: Contemporary Fixed Prosthodontics, 2001, 3rd ed., ISBN 0-8151-5559-X
- Zarb, GA, Bolender, ChL (Ed.) Prosthodontic Treatment for Edentulous Patients. Complete Dentures and Implant-Supported Protheses. 12th ed. Mosby, 2004

PROSTHODONTICS IV. PRACTICE

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, Dental Surgery with 15 Units

Time: Thursday 8.00-13.00 (6 hours/week)

Exam: Term Mark

Credit: 3

Teacher: Dr. Zoltán Baráth associate professor

Dr. Nándor Práger assistant lecturer

Date	Practice
04. 02. 2016.	1. Medical and dental history of the patients, extraoral and intraoral examination, making diagnostic impression and cast
11. 02. 2016.	2. Medical and dental history of the patients, extraoral and intraoral examination, making diagnostic impression and cast, jaw registration
18. 02. 2016.	3. Planning of fixed/removable dental prosthesis
25. 02. 2016.	4. Tooth preparation for abutments, construction of temporary crown
03. 03. 2016.	5. Tooth preparation for abutments, construction of temporary crown
10. 03. 2016.	6. Tooth preparation for abutments, construction of temporary crown
17. 03. 2016.	7. Tooth preparation for abutments, construction of temporary crown
24. 03. 2016.	8. Precision/master impressions and jaw registration
07. 04. 2016.	9. Precision/master impressions and jaw registration
14. 04. 2016.	10. Try in fixed part & metal framework in the mouth, shade selection
21. 04. 2016.	11. Trial insertion of waxed-up dentures
28. 04. 2016.	12. Insertion of completed denture
05. 05. 2016.	13. Correction
12. 05. 2016.	14. Check up

Minimum clinical requirements:

1.) 1 fixed/removable partial denture, with metal framework, or 2 many unit bridges,

2.) 1 post and core with crown and a bridge, or two more crowns

3.) minimum tooth preparation: 4

4.) A case presentation prepared according to the given form. Deadline: 02. 05. 2016.

Those students who get a mark 5 for case presentation in the first and second semester will not make partial denture design on the comprehensive exam in prosthodontics.

The practice leader can evaluate the preparedness of the students at the start of the practice.

If a student is not prepared for the particular work, he/she is not allowed to carry out the treatment. These incidents must be noted in the student's lesson book.

Midterm written examinations:

Removable partial denture, dental materials – Dr. Nándor Práger

Compulsory literature:

Márta Radnai: Removable Partial Dentures Medicina Publishing House 2014

Lecture notes

Graber G.: Removable partial Dentures, Thieme (ed: Rateitschak K.H.)

Shillingburg HT, Jacobi R, Brackett SE: Fundamentals of Tooth Preparation. Quintessence, 2nd printing, ISBN 0-86715-157-9

SF Rosenstiel, MF Land, J Fujimoto: Contemporary Fixed Prosthodontics, 2001, 3rd ed., ISBN 0-8151-5559-X

Zarb, GA, Bolender, ChL (Ed.) Prosthodontic Treatment for Edentulous Patients. Complete Dentures and Implant-Supported Protheses. 12th ed. Mosby, 2004

Conditions of accepting the semester:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Keeping the Rules of Prosthetic Department and the safety rules of the clinic, these can be read on Coospace.
- For the certificate of absences see the Faculty Code of Study Regulations of the Faculty of Dentistry.

Semester evaluation: Term Mark (5)

1. Completion of the tasks in the clinical sessions, average of grades should be at least 2.0.
2. Average of the marks of small tests and oral tests relating the knowledge connected with the practical work. The average must be at least 2.0
3. Pass midterm written examination (MTO). Unsatisfactory test should be corrected; it may be corrected **only once** before the end of semester! The date of the re-take of the MTO is determined by the head of the department considering the schedule of the concerned students. If the student fails the MTO the average of the failed and the corrected MTO's together should reach 2.0. If the student is absent on the day of the MTO he/she should bring a medical certificate otherwise it is concerned as a failed MTO.
4. If a student gets 3 failed marks on surgery practices because of error in administration he/she should write a test from the topics determined by practice teacher to improve this mark, and it is to be written apart from the improvement of a failed MTO.
5. Average of MTO's (they are great importance in the evaluation)
6. Average mark for oral or small written tests
7. Average of marks given for practical work
8. Evaluation of case presentation
9. Evaluation of professionalism
10. Either of the above averages does not reach 2.0 the end semester mark is 1.0 (failed), the semester has to be repeated!

Students must come to the session on time: If a student is late three times, it is equal with one missing. If a student comes more than 20 minutes late, it is regarded as an absence. If the number of excused absences is between 15 % and 25 % of all classes set for the semester, students may be required to make up for these classes and can be required to reimburse the department for the extra classes held, as determined by the University Code of Study Regulations.

PSYCHIATRY

	LECTURE	PRACTICE
code:	FOG-MA451	FOG-MA452
hours/week:	1	1
credit:	1	0

- **Lectures**

Anxiety and mood disorders
Substance abuse and alcohol related disorders
Neurocognitive disorders
Schizophrenia and other psychotic disorders
Pain and related psychiatric problems
Feeding and eating disorders

- **Exam questions**

1. Panic disorder
2. Generalized anxiety disorder
3. Social phobia
4. Specific phobias
5. Obsessive-compulsive disorder
6. Post traumatic stress disorder
7. Major depressive disorder
8. Dysthymia
9. Bipolar affective disorder
10. Schizophrenia
11. Anorexia nervosa
12. Bulimia nervosa
13. Eating disorders of childhood
14. Sedative, hypnotic abuse and dependence
15. Body dysmorphic disorder
16. Gambling disorder
17. Borderline personality disorder
18. Psychopharmacology of chronic pain
19. Vascular dementia
20. Alzheimer's-disease

- **Textbook**

- Introductory Textbook of Psychiatry (6th Edition by Donald W. Black and Nancy C. Andreasen)

- **Acceptance requirements**

Only one practical might be missed, otherwise the semester will not be accepted. Practicals can be made up for at an other group, or if it is not possible students can spend some time at the Psychiatry out-patient center at an appointment discussed in advance. These have to be discussed with the practical leader.

SURGERY

Name of the subject: Surgery

Name of the Faculty announcing the course:

Faculty of Medicine

Name of the Department announcing the course:

DEPARTMENT OF SURGERY

Address/information:

6720 Szeged, Szőkefalvi-Nagy Béla u. 6. Mailing address: 6701 Szeged, Pf.: 427

Phone: (62) 545-461, Fax: (62) 545-701

E-mail: office.surg@med.u-szeged.hu

<http://www.surg.szote.u-szeged.hu/>

Name of the course: Surgery

Credits: 3

Lecture: 2 lessons per week – *Course code:* FOG-KA431 – Form of exam: examination

Practice: 1 lesson per week – *Course code:* FOG-KA432 – Form of examination: signature

Obligatory textbooks: Ed.: Norton, Barie, Bollinger, Chang, Lowry, Mulvihill, Pass, Thompson, Shirazi: *Surgery: Basic Science and Clinical Evidence* (Book with CD-ROM Springer, 2000. ISBN: 038798447X)

Recommended textbooks:

Year/semester: 4th year, 2nd semester

Subject requirement(s): Prerequisites prescribed in the Rules and Regulations of the Faculty of Medicine, University of Szeged.

Syllabus (lectures, practices, seminars)

Week	Lecture	Practice/Seminar
1.	<i>The complex treatment of the breast cancer</i>	<i>Investigation of surgical patients</i>
2.	<i>The surgery of the abdominal wall</i>	<i>Investigation of surgical patients</i>
3.	<i>Thoracic surgery</i>	<i>Investigation of surgical patients</i>
4.	<i>The surgery of the oesophagus</i>	<i>Investigation of surgical patients</i>
5.	<i>The surgery of the stomach</i>	<i>Investigation of surgical patients</i>
6.	<i>The surgery of the bile system and the pancreas</i>	<i>Investigation of surgical patients</i>
7.	<i>The surgery of the liver</i>	<i>Investigation of surgical patients</i>
8.	<i>The surgery of the large intestine and rectum</i>	<i>Investigation of surgical patients</i>
9.	SPRING BREAK	
10.	<i>The surgery of the acute abdomen (appendicitis, ileus, perforations)</i>	<i>Investigation of surgical patients</i>
11.	<i>Vascular surgery</i>	<i>Investigation of surgical patients</i>
12.	<i>Cardiac surgery</i>	<i>Investigation of surgical patients</i>
13.	<i>Organ transplantation</i>	<i>Investigation of surgical patients</i>
14.	<i>Video demonstration</i>	<i>Investigation of surgical patients</i>
15.	<i>Video demonstration and consultation</i>	<i>Investigation of surgical patients</i>

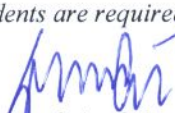
Requirements for the successful completion of the course: Participation at the lectures and practices are compulsory. The students' attendances are checked by attendance sheets. If a student misses more than 30% of the lectures he has to take a stricter examination. The practice (14x45 minutes) can be fulfilled at the outpatient care of the Department of Surgery on Saturdays and Sundays based on personal schedules. The fulfilment is checked with attendance sheets.

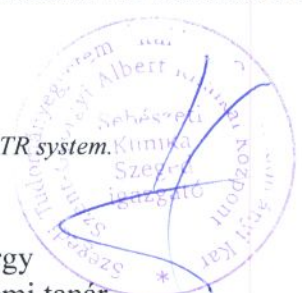
Forms of testing: oral examination

a./ MTO-s: no

b./ Examination at the end of the semester: examination

Students are required to sign up for, or postpone examinations through the ETR system.


Dr. Petri András
egyetemi tanár


Dr. Lázár György
tanszékvezető egyetemi tanár

THESIS CONSULTATION

2015/2016, 1st semester, 5th year, Dental students
Fall semester: 31 August – 5 December 2015

Personal consultation

Exam: Signature
Credit: 0

This course is a criteria subject, its fulfilment is compulsory in the 9th semester.

Recommended literature:

Books recommended by the supervisor.

Conditions of accepting the semester:

The student need to certify 6 consultations on the 'Thesis registration and evaluation form' in order to get the signature necessary to the fulfilment of the course. It is necessary to appear personally at least 3 times during the education period. The written consultations via e-mail may also be considered.

COMPULSORY ELECTIVE SUBJECTS

DENTAL IMPLANTOLOGY (in Prosthodontics)

LECTURE

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green Room

Time: Tuesday 9.00-11.00 (2 hours/week)

Exam: Evaluation (5)

Credit: 2

Date	Title	Lecturer
02. 02. 2016.	1. Surface properties and modifications of dental implants. Characteristics of titanium	Dr. Kinga Turzó associate professor
09. 02. 2016.	2. The components of an implant system. Theoretical background of implantology: osseointegration, soft tissue integration, loading	Dr. István Pelsöczy-Kovács associate professor
16. 02. 2016.	3. Hands on practice on manikin	Dr. Zoltán Baráth associate professor
23. 02. 2016.	4. Implant-prosthetic treatment planning: alternative treatment plans. Team work, documentation. Special fields: young, old patients, smoking etc.	Dr. Zoltán Baráth
01. 03. 2016.	5. Computerized planning and guided implantology	Dr. Endre Varga dentist
08. 03. 2016.	6. Types of implant supported prostheses, indication, conditions 1. Temporary prosthesis	Dr. Zoltán Baráth
22. 03. 2016.	7. Types of implant supported prostheses, indication, conditions 2. Occlusion, articulation. Abutments	Dr. Zoltán Baráth
05. 04. 2016.	8. Implant-prosthetic treatment: clinical stages of prosthetic treatment, impression, trial, insertion	Dr. Zoltán Baráth
12. 04. 2016.	9. Dental technical aspects of implantology. Laboratory steps of preparing fixed prosthesis	Gábor Szűts master dental technician
19. 04. 2016.	10. Implant retained hybrid prosthesis	Dr. János Perényi head consultant
26. 04. 2016.	11. Maintenance, oral hygiene, recall. Prosthetic problems and their solutions Possible complications during implant surgery, prevention and therapy.	Dr. Zoltán Baráth
03. 05. 2016.	12. Interesting and special implant prosthetic cases	Dr. Béla Czinkóczy (Budapest)
10. 05. 2016.	13. Written test	Dr. István Pelsöczy-Kovács

Recommended literature:

Myron Nevins, James T. Mellonig: Implant Therapy

Hubertus Spiekermann: Implantology

Misch CE: Dental Implant Prosthetics

Content of the lectures

Conditions of accepting the semester:

Active participation on lectures and practices, based on the Study and Exam Regulations of the University, attendance of lectures and practices is mandatory. Completion of the tasks in the practices. Pass the midterm written examination.

DENTAL TREATMENT OF ELDERLY PEOPLE AND PATIENTS WITH SPECIAL NEEDS

LECTURE

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, White Room

Time: Monday 16.00-17.30 (2 hours/week)

Exam: Examination

Credit: 3

Date	Lecture	Lecturer
01. 02. 2016.	1. Demographic profile of the older population. Public health aspects of gerostomatology	Dr. Edit Paulik associate professor (Department of Public Health)
08. 02. 2016.	2. Introduction to gerontology	Dr. Katalin Barabás associate professor (Dept. of Behavioral Sciences)
15. 02. 2016.	3. Physiology of ageing	Prof. Dr. Zoltán Rakonczay professor emeritus
22. 02. 2016.	4. Ageing of the orofacial region	Prof. Dr. Zoltán Rakonczay
29. 02. 2016.	5. The importance of clinical geriatrics in daily dental treatment	Dr. habil. Sándor Benkő associate professor (1st Dept. of Internal Medicine, Dept. of Geriatrics)
07. 03. 2016.	6. Nutrition of elderly people	Prof. Dr. Zoltán Rakonczay
21. 03. 2016.	7. Use of drugs with geriatric patients	Prof. Dr. István Leprán professor (Dept. of Pharmacology and Pharmacotherapy)
04. 04. 2016.	8. Dental treatment of bedridden and homebound patients	Dr. Péter Kivovics associate professor (SOTE)
11. 04. 2016.	9. The stomato-oncological status of elderly patients	Prof. Dr. István Sonkodi professor emeritus
18. 04. 2016.	10. The specialties of communication between the dentist, patient and assistant with elderly patients	Prof. Dr. Katalin Nagy professor
25. 04. 2016.	11. Dentistry for elderly patients – dento-alveolar surgery	Dr. Eszter Szontágh head consultant
02. 05. 2016.	12. Periodontal treatment of elderly patients (maintaining periodontally involved teeth and preparing them for replacement)	Prof. Dr. István Gorzó professor emeritus
09. 05. 2016.	13. Prosthodontic care for the elderly	Dr. Anette Stájer assistant professor

Conditions of accepting the semester:

Active participation at lectures

60 % result at the simple, multiple choice type test at the end of the semester

ESTHETIC DENTISTRY I.

LECTURE

2015/2016, 1st semester, 4th-5th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Lecture Hall
Time: Wednesday 10.00-11.00 (1 hour/week)
Exam: Examination
Credit: 1

Date	Lecture	Lecturer
02. 09. 2015.	1. Introduction to esthetics: Extra oral factors, smile line and incisal edge, red-white harmony. Planning, diagnostic wax up.	Dr. Márk Antal assistant professor
09. 09. 2015.	2. Diagnostic wax up: Planning, fabrication of diagnostic wax model, controlled preparation	Dr. Márk Antal
16. 09. 2015.	3. Color theory: Properties of colors, surface texture and its effects. Understanding the light and shadow illusion, layers, translucency.	Dr. Pál Gerlőczy h. associate professor
23. 09. 2015.	4. Layering composite: The perfect esthetic with anatomic and other layering techniques. Fluorescence.	Dr. Pál Gerlőczy
30. 09. 2015.	5. Communication and documentation: Methods of patient-doctor, technician-doctor communication, necessity and failures.	Dr. János Grosz
07. 10. 2015.	6. Adhesion and composites: The newest approach of the adhesive systems, generations and its advantages/disadvantages. Today's composites, surface and esthetic properties. Minimal invasive techniques.	Dr. Márk Fráter assistant lecturer
14. 10. 2015.	7. Adhesive post in root canal treated teeth, restorations with adhesive splinting Esthetic restoration in root canal treated teeth, composite based direct restorations	Dr. András Volom
21. 10. 2015.	8. Bleaching: The chemical reaction and its theories. Techniques and ways to do it. Effects of light, heat and ultrasonic waves. Why, when and how? Ethical questions.	Dr. Márk Antal
28. 10. 2015.	9. Ceramics: Classification and production. Bonding or cementing, chemical relations. The surface of ceramic and its pre-treatment.	Dr. Márk Antal
04. 11. 2015.	10. Front restorations: Press ceramics, its advantages and disadvantages. Planning, preparation, bonding.	Dr. Márk Antal

11. 11. 2015.	11. Veneers: Ceramic and composite veneers. Planning, preparation, bonding.	Dr. János Grosz
18. 11. 2015.	12. CAD/CAM: History, indications, failures. The way of preparation.	Dr. Zsolt Halász
25. 11. 2015.	13. Ceramics in the molar region: Inlays, crowns, bridges. What, how, why, when?	Dr. Pál Gerlőczy
02. 12. 2015.	14. Consultation	Dr. Márk Antal

Written demonstration: at another time.

Recommended literature:

- Domenico Massironi, Romeo Pascetta and Giuseppe Romeo: Percision in Dental Esthetics. Clinical and Laboratory Procedures. 464 pp., ISBN 978-88-7492-011-2

**ESTHETIC DENTISTRY II.
PRACTICE**

2015/2016, 2nd semester, 4th-5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, Lecture Hall and Training Laboratory

Date: Wednesdays 17.00-18.30 (1 hour/week)

Exam: Term Mark

Credit: 1

Limit: 20 students!

	Practice	Teacher
03. 02. 2016.	1. Stratification technique theory and repetition	Dr. Pál Gerlőczy h. associate professor
10. 02. 2016.	-	-
17. 02. 2016.	2-3. Stratification technique Practice on front teeth (pract. 2h)	Dr. Pál Gerlőczy
24. 02. 2016.	-	-
02. 03. 2016.	4-5. Stratification technique Practice on front teeth (finishing pract.2h)	Dr. Pál Gerlőczy
09. 03. 2016.	-	-
16. 03. 2016.	Extra practice for competition participants	Dr. Zsolt Zalai assistant lecturer
23. 03. 2016.	6-7. Shoulder preparation for full ceramic crowns (pract. 2h)	Dr. Pál Gerlőczy
06. 04. 2016.	-	-
13. 04. 2016.	8-9. Veneers: Ceramic and composite (planning, perparation, bonding) (pract. 2h)	Dr. Pál Gerlőczy
20. 04. 2016.	10. Red and white harmony: The optimal soft tissue esthetic and its realization (lect.)	Dr. Pál Gerlőczy
27. 04. 2016.	11. Magnification in dentistry (lect.)	Dr. Pál Gerlőczy
04. 05. 2016.	12. Demonstration	Dr. Márk Antal assistant professor
11. 05. 2016.	13-14. Consultation (2h)	Dr. Márk Antal

Recommended literature:

Domenico Massironi, Romeo Pascetta, Giuseppe Romeo: Percision in Dental Esthetics. Clinical and Laboratory Procedures. 464 pp., ISBN 978-88-7492-011-2

Semester Acceptance criteria:

- Attending the practices is compulsory.

- In accordance with the Study and Examination Regulation of the Faculty of Dentistry if the number of absences is more than 25% of the number of lectures in the semester, the course can not be accepted.
- If a student misses between 15-25% of the practices because of medical reasons supported by medical documents a make up for the missed ones is compulsory. The appointment for the make up must be arranged with the practice leader and the head of the department within 8 days following the absence. If it does not happen the absence is considered as not approved.
- Late, absences: if a student is more than 15 minutes late, it is regarded as an absence. If a student is late three times but none of them exceed 15 minutes these three times equals one absence. Attendance, absence is checked by using attendance register.
- The Students will be graded according to their practical work.

WEEKLY SCIENTIFIC SESSION I.
LECTURE

2015/2016, 1st semester, 5th year, Dental students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Lecture Hall
Date: Friday 10.00-12.00 (2 hours/week)
Exam: Qualification (3)
Credit: 2

Dátum	Cím	Előadó
2015. 10. 16.	1. Kezelési perspektívák az ajak-szájpad hasadékosok komplex ellátásában (30 perc) 2. Helyfenntartók szerepe a komprehenzív fogászatban (30 perc) 3. Gyors palatinalis tágitáshoz társuló konzervatív állcsont-orthopaediai módszerek (30 perc) 4. Impactalt fogak sebészi-orthodontiai terápiái (20 perc)	1. Dr. Kisznyér Sándor tanársegéd 2. Dr. Sáfrány-Fárk Árpád rezidens 3. Dr. Lengyel Laura rezidens 4. Dr. Vörös Laura rezidens
2015. 11. 27.	1. Az oktatás methodikájának változási trendjei (25 perc) 2. Betört eszköz eltávolítási technikái az endodonciában (15 perc) 3. Kompozit restaurátumok javításának lehetőségei (15 perc) 4. Dehidráció és annak hatása fraktúrált fogakra (15 perc) 5. Elszíneződött frontfogak restauratív ellátása (15 perc)	1. Dr. Antal Márk adjunktus 2. Dr. Mihók Róbert rezidens Dr. Battancs Emese tanársegéd 3. Dr. Fráter Márk tanársegéd Dr. Simon-Fiala Donát rezidens 4. Dr. Vereb István tanársegéd Dr. Gheorghita Dorottya rezidens 5. Dr. Zalai Zsolt tanársegéd Dr. T. Szabó Veronika rezidens
2015. 12. 04.	1. Titán implantátumfelületek módosítása ultrarövid lézerimpulzusokkal (20 perc) 2. Daganatsejtek vezérelte sejt-sejt közötti kommunikáció szerepe az áttétképzési folyamatokban (20 perc) 3. A TiO ₂ és az ezüsttel módosított TiO ₂ nanorészecskék antibakteriális hatásának fotokatalitikus fokozása a Streptococcus salivarius in vitro modelljén (20 perc) 4. MG-63 oszteoblaszt sejtek letapadásának és proliferációjának vizsgálata TiO ₂ -Ag nanohibrid réteggel fedett titán implantátumon (20 perc)	1. Dr. Tóth Zsolt tudományos főmunkatárs Dr. Gárdián Anett tudományos segédmunkatárs 2. Dr. Buzás Krisztina tudományos főmunkatárs 3. Venkei Annamária Ph.D hallgató 4. Dr. Masa Roland Ph.D hallgató

Recommended literature:

Material of the lectures.

Relating parts of the recommended dental books used from 1st to 5th years.

Conditions of accepting the semester:

Active participation on the lectures, based on the Study and Exam Regulations of the University.

WEEKLY SCIENTIFIC SESSION II.

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building A, Lecture Hall

Time: Friday 10.00-12.00 (2 hours/week)

Exam: Qualification (3)

Credit: 2

Dátum	Cím	Előadó
2016. 02. 26.	1. Fogászati jellegű sérülések törvényszéki vizsgálata (30 perc) 2. Csapos felépítményeken elhorgonyzott csúsztatós és teleszkópos fogpótlások retrospektív vizsgálata az elmúlt hét év SZTE FOK Fogpótlástani Tanszék V. éves hallgatói beteganyagában (30 perc) 3. Periimplantáris szulkusz mikrobiológiai vizsgálatának jelentősége (30 perc) 4. Féloldali korong diszlokációval rendelkező betegek okklúziós vizsgálatának jelentősége (30 perc)	1. Dr. Heltai Nóra rezidens 2. Dr. Graca Diána rezidens 3. Dr. Práger Nándor tanársegéd 4. Dr. Masir Andrea rezidens
2016. 03. 25.	1. A HPV szájüregi vonatkozásai (30 perc) 2. Traumás fogsérülések ellátási ismereteinek vizsgálata a dél-magyarországi régióban (40 perc) 3. Azonnali implantáció alkalmazási területei és ellenjavallatai (20 perc)	1. Dr. Decsi Gábor tanársegéd 2. Dr. Buzás Kristóf rezidens 3. Dr. Szeghő Fruzsina rezidens
2016. 04. 22.	1. A parodontitis és peri-implantitis kapcsolata (30 perc) 2. Desquamatív gingivitis – kórkép vagy tünet? (30 perc) 3. A különböző fogpreparálási technikák hatása a fogágyra (30 perc) 4. A dentin, mint regeneratív anyag a fogászatban (30 perc)	1. Dr. Tián Tamás tanársegéd 2. Dr. Kocsis Balázs rezidens 3. Dr. Pávics László rezidens 4. Dr. Kaposvári George rezidens
2016. 04. 29.	TDK konferencia díjazott előadásai	1. Prof. Dr. Minárovits János egy. tanár 2. Dr. Braunitzer Gábor adjunktus

Recommended literature:

Material of the lectures.

Relating parts of the recommended dental books used from 1st to 5th years.

Conditions of accepting the semester:

Active participation on the lectures, based on the Study and Exam Regulations of the University.

ELECTIVE SUBJECTS

DISEASES OF THE TEMPOROMANDIBULAR SYSTEM
LECTURE

2015/2016, 1st semester, 5th year Dental and Medical students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Lecture Hall
Time: Wednesday 18.30-19.15 (1 hour/week)
Exam: Evaluation (5)
Credit: 2

The aim of the lectures is to teach the normal and pathologic functions of the temporomandibular joint (TMJ), etiology of thicknesses, diagnostic methods and the types of the conservative therapies.

Limit: max. 10 students (ÁOK)

Date	Lecture	Lecturer
02. 09. 2015.	1. Pathology of temporomandibular system	Dr. János Perényi head consultant
09. 09. 2015.	2. Anatomy, normal function of temporomandibular joint and muscles, innervations	Dr. István Pelsőczy-Kovács associate professor
16. 09. 2015.	3. Inflammatory and degenerative thicknesses	Dr. János Perényi
23. 09. 2015.	4. Symptoms of TMJ dysfunction	Dr. István Pelsőczy-Kovács
30. 09. 2015.	5. Etiology of TMJ dysfunction	Dr. Zoltán Baráth associate professor
07. 10. 2015.	6. Clinical examination methods, diagnostics	Dr. János Perényi
14. 10. 2015.	7. Imaging methods, importance of MRI	Dr. Zoltán Baráth
21. 10. 2015.	8. Differential diagnostics	Dr. Zoltán Baráth
28. 10. 2015.	9. Conservative therapy I.: Medicaments	Dr. Zoltán Baráth
04. 11. 2015.	10. Conservative therapy II.: Splints	Dr. János Perényi
11. 11. 2015.	11. Conservative therapy III.: Physio- and Physiotherapy.	Dr. László Kovács associate professor (Dept. of Rheumatology)
18. 11. 2015.	12. Conservative therapy IV.: Psychodiagnostic and psychotherapy	Dr. Tibor Rudisch associate professor (Dept. of Neuropsychiatry)
25. 11. 2015.	13. Correction of occlusion, prosthetic treatment of TMJ patients.	Dr. Zoltán Baráth
02. 12. 2015.	14. WRITTEN ASSESSMENT	Dr. Zoltán Baráth

Recommended literature:

- Bumann, A., Lotzmann, U. TMJ Disorders and Orofacial Pain.
- The Role of Dentistry in a Multidisciplinary Diagnostic Approach.
- Color Atlas of Dental Medicine, Stuttgart New York: Thieme, 2005

- Zarb, GA, Carlsson, GE, Sessle, BJ, Mohl, ND (Ed.): Temporomandibular Joint and Masticatory Muscle Disorders. 2nd ed. Munksgaard: Copenhagen, 1994

DISEASES OF THE TEMPOROMANDIBULAR SYSTEM
SEMINAR

2015/2016, 1st semester, 5th year Dental and Medical students
Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Lecture Hall
Time: Wednesday 19.15-20.00 (1 hour/week)
Exam: Signature
Credit: 0

The practical knowledge of the topics, patient examination methods, students get skill in taking case history and examination of the patients. Introduction of the preparation of splints, students make and insert a splint themselves.

Date	Lecture	Lecturer
02. 09. 2015.	1. Pathology of temporomandibular system	Dr. János Perényi head consultant
09. 09. 2015.	2. Anatomy, normal function of temporomandibular joint and muscles, innervations	Dr. István Pelsőczi-Kovács associate professor
16. 09. 2015.	3. Inflammatory and degenerative thicknesses	Dr. János Perényi
23. 09. 2015.	4. Symptoms of TMJ dysfunction	Dr. István Pelsőczi-Kovács
30. 09. 2015.	5. Etiology of TMJ dysfunction	Dr. Zoltán Baráth associate professor
07. 10. 2015.	6. Clinical examination methods, diagnostics	Dr. János Perényi
14. 10. 2015.	7. Imaging methods, importance of MRI	Dr. Zoltán Baráth
21. 10. 2015.	8. Differential diagnostics	Dr. Zoltán Baráth
28. 10. 2015.	9. Conservative therapy I.: Medicaments	Dr. Zoltán Baráth
04. 11. 2015.	10. Conservative therapy II.: Splints	Dr. János Perényi
11. 11. 2015.	11. Conservative therapy III.: Physio- and Physiotherapy.	Dr. László Kovács associate professor (Dept. of Rheumatology)
18. 11. 2015.	12. Conservative therapy IV.: Psychodiagnostic and psychotherapy	Dr. Tibor Rudisch associate professor (Dept. of Neuropsychiatry)
25. 11. 2015.	13. Correction of occlusion, prosthetic treatment of TMJ patients.	Dr. Zoltán Baráth
02. 12. 2015.	14. WRITTEN ASSESSMENT	Dr. Zoltán Baráth

Requirements for students

- Active participation on lectures and seminars according to the Study and Exam Regulations of the University and the Faculty of Dentistry.
- Attendance of lectures and seminars is mandatory.
- Completion of the tasks in the laboratory
- Keeping the Rules of students' activity in the Dept. of Prosthodontics, it can be read on the Coospace.

Theory: evaluation (5):

The mark of the MTO should be at least 2. A failed mark has to be improved during the semester; it may be corrected only once.

Seminar: Signature

Condition of getting the signature is the active participation in the seminars.

ESTHETICS OF THE FACE

LECTURE

2015/2016, 1st semester, 4th-5th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: New Clinic, 'Láng Imre' Lecture Hall
Time: Wednesday 19.00-20.00 (1 hour/week)
Exam: Examination
Credit: 1

Date	Topics	Lecturer
02. 09. 2015.	1. Esthetics of the face, characteristics and factors determining the smile	Dr. Márk Antal assistant professor
09. 09. 2015.	2. Introduction to facial anatomy and esthetics	Dr. Ádám Kocsis physician (Dept. of Dermatology)
16. 09. 2015.	3. Historical overview	Dr. Balázs Bende assistant lecturer (Dept. of Dermatology)
23. 09. 2015.	4. Dental esthetics, pink and white harmony	Dr. Márk Antal
30. 09. 2015.	5. Surgical aspects of facial surgeries	Dr. János Varga assistant professor Dr. Balázs Bende (Dept. of Dermatology)
07. 10. 2015.	6. Prevailing of esthetic aspects during the planning process of orthognathic surgery	Dr. Emil Segatto associate professor
14. 10. 2015.	7. Dysgnathic surgeries	Dr. László Seres assistant professor (Dept. of Oral and Maxillofacial Surgery)
21. 10. 2015.	8. Developmental disorders and their treatment	Prof. Dr. Dr. József Piffkó professor (Dept. of Oral and Maxillofacial Surgery)
28. 10. 2015.	9. Injuries and complications	Dr. János Varga Dr. Ádám Kocsis
04. 11. 2015.	10. Plastic surgical treatments of the face	Dr. Erika Kis assistant professor (Dept. of Dermatology)
11. 11. 2015.	11. Epithesis, facial prostheses	Prof. Dr. Katalin Nagy professor
18. 11. 2015.	12. Dermatological aspects	Dr. Magdolna Gaál assistant professor (Dept. of Dermatology)
25. 11. 2015.	13. Ambulatory interventions – Botox, injectable fillers, hyaluronic acid	Dr. Gábor Mohos physician Dr. Ádám Kocsis (Dept. of Dermatology)
02. 12. 2015.	14. Consultation	Dr. Márk Antal

Recommended literature:

- Cohen, Michael: [Interdisciplinary Treatment Planning](#), Volume II: Comprehensive Case Studies (ISBN 978-0-86715-501-3)
- John E. Griffin, King Kim: Cosmetic Surgery for the Oral and Maxillofacial Surgeon (ISBN: 978-0-86715-490-0)
- Chu, Stephen J, Devigus, Alessandro and Mieleszko, Adam J.: Fundamentals of Color: Shade Matching and Communication in Esthetic Dentistry (ISBN: 0-86715-434-9)

Requirements of the course:

The participation on the lectures and completing the compulsory written demonstrations during the term.

OPERATIVE DENTISTRY SEMINAR I.2015/2016, 1st semester, 4th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, Lecture Hall
Time: Thursday 7.00-8.00 (1 hour/week)
Exam: Evaluation (5)
Credit: 1

Prerequisite: Entering to the preclinical module (3rd year)

Aims: To help the students to increase their theoretical knowledge. The students will have a chance to get answers to their practical and theoretical questions. During the practices and lectures in most of the cases there's not enough time for discussion and evaluation of special cases.

Teacher: Dr. Zsolt Zalai assistant lecturer

Date	Title
03. 09. 2015.	1. Introduction
10. 09. 2015.	2. Development of caries
17. 09. 2015.	3. Caries classification
24. 09. 2015.	4. Black classification and cavity preparation
01. 10. 2015.	5. Cavity nomenclature
08. 10. 2015.	6. Minimal and non-invasive preparation
15. 10. 2015.	7. Materials used for direct restorations
22. 10. 2015.	8. Amalgam filling
29. 10. 2015.	9. Composite filling
05. 11. 2015.	10. Matrix systems
12. 11. 2015.	11. Occlusion, articulation
19. 11. 2015.	12. Finishing and polishing
26. 11. 2015.	13. Test
03. 12. 2015.	14. Consultation

Recommended literature:

- The topics of Preclinical Course of Operative Dentistry I-II. and Operative Dentistry I-IV. practices and lectures, and the connecting literature.
- Relating parts of the recommended dental books used from 1st to 5th years.

Conditions of accepting the semester:

- Active participation on lectures, based on the study and exam regulations of the University.
- Late, absence: If a student comes more than 15 minutes late, it is regarded as an absence. If a student is late three times, it is equal with one missing. If the number of absences is more than 25 % of the number of the seminars in the semester, the subject can't be accepted.
- There'll be one midterm written exam, in the last week, which must be passed (grade 2.0) It may be corrected during the exam period. If a student is missing from a written exam the participation on the retake is obligatory. If a student is missing from the retake the semester can't be evaluated.
- The final grade will be calculated considering the mark for the written exam.

OPERATIVE DENTISTRY SEMINAR II.

2015/2016, 2nd semester, 4th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, White Room

Time: Wednesday 10.00-11.00 (1 hour/week)

Exam: Evaluation (5)

Credit: 1

Prerequisite: Entering to the preclinical module (3rd year)

Aims: to help the students to increase their theoretical knowledge. The students will have a chance to get answers on their practical and theoretical questions. During the practices and lectures in most of the cases there's not enough time for discussion and evaluation of special cases.

Teacher: Dr. Zsolt Zalai assistant lecturer

Limit: 20 students!

Date	Lecture
03. 02. 2016.	1. Introduction
10. 02. 2016.	2. Pulpal considerations
17. 02. 2016.	3. Macro- and microscopy of the endodontium
24. 02. 2016.	4. Pulpal and periapical diseases
02. 03. 2016.	5. RCT - indications and contraindication
09. 03. 2016.	6. RCT- instruments
16. 03. 2016.	7. Length measurement
23. 03. 2016.	8. RCT - materials
06. 04. 2016.	9. RCT - techniques
13. 04. 2016.	10. RCF - materials
20. 04. 2016.	11. RCF - techniques
27. 04. 2016.	12. Retreatment
04. 05. 2016.	13. RCT - Coronal restoration
11. 05. 2016.	14. Written test

Recommended literature:

The topics of Preclinical Course of Operative Dentistry I-II. and Operative Dentistry I-IV. practices and lectures, and the connecting literature.

Relating parts of the recommended dental books used from 1st to 5th years.

Conditions of accepting the semester:

Attending the seminars is compulsory which is checked by using attendance register.

In accordance with the Study and Examination Regulation of the Faculty of Dentistry the semester can't be accepted if a student misses more than 25% of the lectures.

Late, absence: If a student is more than 15 minutes late, it counts as an absence. If the number of absences is more than 25% of the number of seminars in the semester, the course can not

be accepted. If a student is late three times but none of them exceed 15 minutes these three times equals one absence.

- There'll be one midterm written exam, in the last week. The final grade will be calculated based on the mark of the written exam. The final grade can be corrected during the exam period according to the relevant paragraphs of the Study and Examination Regulation.

PROSTHODONTICS SEMINAR I.

2015/2016, 1st semester, 5th year, Dental students

Fall semester: 31 August – 5 December 2015

Place: Faculty of Dentistry, B Building, Green Room
Time: Monday 15.00-16.00 (1 hour/week)
Exam: Term Mark
Credit: 1

Date	Lecture	Lecturer
31. 08. 2015.	1. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth associate professor
07. 09. 2015.	2. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth
14. 09. 2015.	3. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth
21. 09. 2015.	4. Treatment planning and prosthetic treatment of edentulism in children	Dr. Zoltán Baráth
28. 09. 2015.	5. Different types of major connectors	Dr. Zoltán Baráth
05. 10. 2015.	6. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth
12. 10. 2015.	7. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth
19. 10. 2015.	8. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth
26. 10. 2015.	9. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth
02. 11. 2015.	10. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth
09. 11. 2015.	11. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth
16. 11. 2015.	12. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth
23. 11. 2015.	13. Patient case presentation and treatment planning, alternatives	Dr. Zoltán Baráth
30. 11. 2015.	14. Evaluation	Dr. Zoltán Baráth

Recommended literature:

- Zarb, GA, Bolender, ChL (Ed.) Prosthodontic Treatment for Edentulous Patients. Complete Dentures and Implant-Supported Protheses. 12th ed. Mosby, 2004
- Graber G.: Removable partial Dentures, Thieme (ed: Rateitschak K.H.)

Requirements for students

- Active participation on lectures and practices according to the Study and Exam Regulations of the University and the Faculty of Dentistry.
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the laboratory

- Keeping the Rules of students' activity in the Dept. of Prosthodontics, it can be read on the Coospace.

Calculation of the end semester mark: It is based on the prosthetic chart and the treatment plan for the student's patient

PROSTHODONTICS SEMINAR II.2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, White RoomTime: Monday 15.00-16.00 (1 hour/week)Exam: Term MarkCredit: 1Lecturers: Dr. Zoltán Baráth associate professor

Dr. Nándor Práger assistant lecturer

Date	Lecture
01. 02. 2016.	1. Patient case presentation and treatment planning, alternatives
08. 02. 2016.	2. Patient case presentation and treatment planning, alternatives
15. 02. 2016.	3. Patient case presentation and treatment planning, alternatives
22. 02. 2016.	4. Patient case presentation and treatment planning, alternatives
29. 02. 2016.	5. Patient case presentation and treatment planning, alternatives
07. 03. 2016.	6. Patient case presentation and treatment planning, alternatives
21. 03. 2016.	7. Patient case presentation and treatment planning, alternatives
04. 04. 2016.	8. MTO
11. 04. 2016.	9. Patient case presentation and treatment planning, alternatives
18. 04. 2016.	10. Patient case presentation and treatment planning, alternatives
25. 04. 2016.	11. Patient case presentation and treatment planning, alternatives
02. 05. 2016.	12. Patient case presentation and treatment planning, alternatives
09. 05. 2016.	13. Evaluation

Recommended literature:

Zarb, GA, Bolender, ChL (Ed.) Prosthodontic Treatment for Edentulous Patients. Complete Dentures and Implant-Supported Protheses. 12th ed. Mosby, 2004

Graber G.: Removable Partial Dentures, Thieme (ed: Rateitschak K.H.)

Requirements for students:

- Active participation on lectures and practices, based on the Study and Exam Regulations of the University,
- Attendance of lectures and seminars is mandatory.
- Keeping the Rules of students' activity in the Dept. of Prosthodontics and Oral Biology, it can be read on the CooSpace.

Calculation of the end semester mark: It is based on the prosthetic chart and the treatment plan for the student's patient.

TREATMENT OF TRAUMATIC DENTAL INJURIES IN CHILDHOOD

LECTURE

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green Room
Time: Thursday 14.00-15.30 (2 hours/week)
Exam: Evaluation (5)
Credit: 3

Date	Lecture	Lecturer
04. 02. 2016.	1. Traumatic injuries in childhood	Dr. Renáta Varga assistant professor (Dept. of Oral and Maxillofacial Surgery)
11. 02. 2016.	2. Orofacial trauma in childhood	Dr. Renáta Varga
18. 02. 2016.	3. Injuries to the primary dentition	Dr. Zoltán Baráth associate professor
25. 02. 2016.	4. Crown and root fractures in the permanent teeth	Dr. Zoltán Baráth
03. 03. 2016.	5. Concussion, subluxation and luxation. Intrusion, Avulsion	Dr. Zoltán Baráth
10. 03. 2016.	6. Injuries to developing teeth, Endodontic management	Dr. Zoltán Baráth
17. 03. 2016.	7. Treatment with implants in the trauma situation	Dr. Zoltán Baráth
24. 03. 2016.	8. Radiographic findings	Dr. Zoltán Baráth
07. 04. 2016.	9. Soft tissue injuries; injuries to the supporting bone	Dr. Zoltán Baráth
14. 04. 2016.	10. Orthodontic Management of the Traumatized Dentition	Dr. Emil Segatto associate professor
21. 04. 2016.	11. Prevention of dental and oral injuries	Dr. Ildikó Pinke assistant professor
28. 04. 2016.	12. Follow-up procedures and recall schedule following the various trauma types	Dr. Ildikó Pinke
05. 05. 2016.	13. Consultation	Dr. Ildikó Pinke
12. 05. 2016.	14. Follow-up procedures and recall	Dr. Ildikó Pinke

Recommended literature:

J.O. Andreasen, F.M. Andreasen and L. Andersson: Essentials of Traumatic Injuries to the Teeth, Blackwell Munksgaard, 2011.

Conditions of accepting the semester:

- Active participation on lectures, based on the Study and Exam Regulations of the University,
- Attendance of lectures and practices is mandatory.
- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).
- Unsatisfactory test should be corrected; it may be corrected **only once!**

Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.

TREATMENT OF TRAUMATIC DENTAL INJURIES IN CHILDHOOD SEMINAR

2015/2016, 2nd semester, 5th year, Dental students

Spring semester: 1 February – 14 May 2016

Holiday: 29 March – 1 April 2016

Place: Faculty of Dentistry, Building B, Green Room

Time: Thursday 15.30-16.15 (1 hour/week)

Exam: Signature

Credit: 0

Topics:

Treatment of injured teeth in the training laboratory / dental office

Date	Lecture	Lecturer
04. 02. 2016.	1. Traumatic injuries in childhood	Dr. Renáta Varga assistant professor (Dept. of Oral and Maxillofacial Surgery)
11. 02. 2016.	2. Orofacial trauma in childhood	Dr. Renáta Varga
18. 02. 2016.	3. Injuries to the primary dentition	Dr. Zoltán Baráth associate professor
25. 02. 2016.	4. Crown and root fractures in the permanent teeth	Dr. Zoltán Baráth
03. 03. 2016.	5. Concussion, subluxation and luxation. Intrusion, Avulsion	Dr. Zoltán Baráth
10. 03. 2016.	6. Injuries to developing teeth, Endodontic management	Dr. Zoltán Baráth
17. 03. 2016.	7. Treatment with implants in the trauma situation	Dr. Zoltán Baráth
24. 03. 2016.	8. Radiographic findings	Dr. Zoltán Baráth
07. 04. 2016.	9. Soft tissue injuries; injuries to the supporting bone	Dr. Zoltán Baráth
14. 04. 2016.	10. Orthodontic Management of the Traumatized Dentition	Dr. Emil Segatto associate professor
21. 04. 2016.	11. Prevention of dental and oral injuries	Dr. Ildikó Pinke assistant professor
28. 04. 2016.	12. Follow-up procedures and recall schedule following the various trauma types	Dr. Ildikó Pinke
05. 05. 2016.	13. Consultation	Dr. Ildikó Pinke
12. 05. 2016.	14. Follow-up procedures and recall	Dr. Ildikó Pinke

Recommended literature:

J.O. Andreasen, F.M. Andreasen and L. Andersson: Essentials of Traumatic Injuries to the Teeth, Blackwell Munksgaard, 2011

Conditions of accepting the semester:

- Active participation on practices, based on the Study and Exam Regulations of the University,
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- Completion of the tasks in the practices, average of grades should be at least 2.0.
- Demonstrations will take place during the practical course. Knowledge of selected references related to each topic, the average mark of all the tests should be at least 2.0 (the mark of small tests may be max. 2 times 1).

- Unsatisfactory test should be corrected; it may be corrected **only once!**

Students must come to the practices in time: If a student is late three times, it is equal to one missing. If a student comes more than 20 minutes late, it is regarded as an absence.