



**UNIVERSITY OF SZEGED**  
**Faculty of Dentistry**

*Szeged, Hungary*

**STUDY GUIDE**

**FOR THE FIRST YEAR DENTAL MEDICINE PROGRAM**

Where knowledge and challenge meet

*Faculty of Dentistry*

**2021/2022**



## **MANAGEMENT OF THE UNIVERSITY OF SZEGED**

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## **MANAGEMENT OF THE FACULTY OF DENTISTRY**

**Dean's Office**  
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**DEAN**  
ASSOCIATE PROFESSOR ZOLTÁN LAJOS HABIL BARÁTH Ph.D.

**HEAD OF THE DEAN'S OFFICE**  
DR. ANGÉLA GOMBÁR

## ACADEMIC CALENDAR

### Faculty of Dentistry

2021/2022

#### 1<sup>st</sup> (Fall) semester:

**Education period:** from September 06 to December 11, 2021  
**Examination period:** from December 13 to December 23, 2021 to January 29, 2022  
**Repeat examination period:** from January 31 to February 05, 2022

**Holidays:** October 23, November 01, 2021

**NEPTUN course registration period:** from September 01, 2021 20.00 to September 19, 2021 23.59.

**Exam registration period:** from December 01, 2021 20.00

#### 2<sup>nd</sup> (Spring) semester:

**Education period:** from February 07 to May 14, 2022  
**Examination period:** from May 16 to June 25, 2022  
**Repeat Examination period:** from June 27 to July 02, 2022  
**Spring break:** from April 14 to April 19, 2022  
**Holidays:** March 15, April 02, April 05, May 01, June 06

*For other important dates and deadlines, please check the relevant Info Sheet posted on the website of the Faculty of Dentistry.*



## II. SPECIAL RULES FOR BEHAVIORAL SCIENCE SUBJECTS

**Recommended order of schedule for the behavioral science subjects for students of dental medicine:**

- I. **Introduction to Medicine lecture and practice** (compulsory elective subject, 1 credit, year 1, fall semester)
- II. **Communication in dentistry lecture and practice** (compulsory elective subject, 2 credits, year 1, spring semester)
- III. **Medical Anthropology** (compulsory elective subject, 1 credit, year 2, spring semester)
- IV. **Ethics in Medicine for Dental Students lecture and practice** (compulsory subject, 2 credits, year 2, fall semester)
- V. **Medical Psychology for Dental Students lecture and practice** (compulsory subject, 2 credits, year 2, fall semester)
- VI. **Dentist-patient communication**  
(compulsory subject, skill training, year 3, fall semester)

**The behavioral science subjects are built on each other. ATTENDANCE OF THE COURSES IS STRONGLY RECOMMENDED. It is important to meet the requirements of the course and to complete them.**

### III. MAIN GUIDELINES AND EXPRESSIONS

**Compulsory Subject:** It is obligatory to take the subject in the module given.

**Compulsory Elective Subject:** There is a set number of credit points that has to be acquired in the Compulsory Elective Subject category. One can choose freely from the subjects offered, however, it is strongly recommended to follow the Suggested Study Plan.

**Contact hours:** Contact hours are the units of time required for a teacher to present subject material and to assess a student's performance. Contact hours include lectures, seminars, practical demonstrations, consultation hours and assessment.

**Course registration chances:** Students can register for a course 3 times. In accordance with the new Act on National Higher Education in Hungary, the maximum number of course registration chances is bound to the maximum number of **repeat** exams in that particular subject, which is 5.

**Course requirement:** The course requirement defines the precondition of a certain course. The course requirement can either be another **subject** or an **examination requirement**. In case of the *subject requirement*, a course can be signed up for only if the examination defined in the course requirement has been completed successfully. In case of the *examination requirement* the examination of a course can only be taken if the examination defined in the course requirement has been completed successfully. Course requirements are indicated in the respective Suggested Study Plan.

**Credit:** Credits are the standard measurement of a student's accepted study time. One credit equals thirty hours of study time.

**Credit Transfer:** A process as per the academic and examination regulations, in which a previously completed subject, acquired body of knowledge or skill is considered or acknowledged with the transference of credit points as a part of the curricular study requirements, by way of complete or partial exemption from one or more subjects, with or without a condition.

**Criteria Subject:** Completion of criteria subjects is a precondition for entering the next module or receiving the diploma after finishing the final year (Physical Training, Summer Practices, Hungarian Language). Criteria subjects have no credit allocated to.

**Elective Subject:** There is a given number of credit points that have to be acquired. One can choose freely from the subjects offered, however, it is strongly recommended to follow the Suggested Study Plan.

**Examination chances:** Students have 3 chances to sit for an examination in one examination period (a fourth chance might be granted as an exceptional permission by the Dean of the Faculty).

**Under the present Higher Education Act the examination in a certain subject can be taken 6 times during the entire course of studies (first examination+5 repeated examinations)!**

*The University automatically terminates the student's status after 6 failed examinations in a certain subject!*

**Examination course:** If one cannot pass an examination successfully in the semester given, the examination can be repeated in the next examination period if the Department concerned announces it in the given semester and you request and subsequently get permission from the Academic Board. This means that the student will be exempted from fulfilling the requirements of the semester (classes do not have to be attended). An examination course can be taken only once in a certain subject.

**Suggested Study Plan:** The order and schedule of subjects offered to students enabling them to obtain the qualification within a specified period of time.

## IV. GENERAL RULES

**1.) Registration:** Students have to **register for each semester** in order to have an active student status. Students who are not registered are not entitled to attend the classes. **LATE REGISTRATION IS NOT POSSIBLE.**

### **Registration requirements:**

- The tuition fee has to be credited to the University's bank account in full before registration
- You need to be registered for a subject worth at least one credit point on Neptun.
- Valid residence permit. Please make sure whether you have submitted a copy of your valid residence permit. If it was renewed recently please present the original and a copy to the Academic Office.
- Valid health insurance. (If it was renewed recently please present the original and a copy to the Academic Office. If you contract the Generali Providencia insurance you do not have to bring a copy).
- Summer practice evaluation sheet (if applicable)
- Valid Medical Fitness Certificate (completed medical check-up by the University Doctor) *You will be notified via e-mail in case any part of the medical checkup has been found insufficient.*

**2.) Payment of the tuition fee:** The deadline of payment is always specified in the information sheets distributed to the students before the beginning of the upcoming semester. Proof of payment has to be submitted to the Academic Office. Students have to make sure that the exact amount of the tuition fee is credited to the University's account until the deadline. Late payment is not possible.

**3.) NEPTUN course registration:** Students have to sign up for their courses in the NEPTUN (computer-based academic system) each semester. Students failing to meet this requirement are not entitled to attend the classes. The number of course registrations in a subject is limited: One course can be registered 3 times during their studies. Make sure you sign up for all your courses (both the lectures and practices, examination courses, physical education – 2 semesters required).

### **4.) Residence permit**

<http://www.med.u-szeged.hu/fs/residence-permit/residence-permit>

### **5.) Health Insurance**

All students must have a valid health insurance during their stay in Hungary. Your tuition fee does include a general health insurance valid for Hungary.

**6.) Attendance of classes:** If the absence does not exceed 15% of the total number of classes, students are not obliged to provide a certificate justifying the absence. If the absence falls between 15 and 25% of the total number of classes, students may only make up for the missed classes if they provide a certificate. The departments have the right to refuse the acceptance of a semester if the student missed more than 25 % of the practices and did not make up for the absences.

**7.) Obligation to report changes to the Academic Office:** If there is a change in your personal data (address, e-mail address, telephone number etc.) you are required to *notify the Academic Office and correct the data in the NEPTUN.*

If you have to leave Szeged for a longer period of time during the education period due to substantial reasons (hospitalization, extraordinary family issues), you need to request permission in writing. Applications have to be handed in at the Academic Office.

### **8.) General information regarding the examinations:**

#### **General information before you sign up for your exams:**

- All exams including date, time and place are posted on the NEPTUN. Make sure to arrive for your exam on time.
- Exam dates can be postponed before the NEPTUN closes the registration (*usually* 24 hours before the start of the exam. By clicking the course code, one can determine when the registration closes.) However, it is your duty to secure another date and time for your exam when you make changes.
- Students not showing up at an exam will lose one chance unless their absence is accounted for. Documents accounting for the absence have to be presented at the Academic Office.
- A successful examination can be improved on only in one subject/semester and only with the permission of the Dean. The requests have to be handed in at the Academic Office. Please make sure **to register** for all your exams.

- Your academic progress will be recorded in the NEPTUN. The examination results will be registered directly in the NEPTUN by the Departments. In case of any discrepancy concerning the **written examination** results, the test-paper can be investigated.
- In case of **oral examinations**, students have to print the "Course and Mark Registration Sheet" (Training/Orientations and training/Course Registration Sheet) from their own NEPTUN site, which has to be presented before starting each oral examination. Students must prove their identity with an official document bearing their picture and their personal data (passport/ID card/student card).

**Procedure for unsuccessful exams:**

- A Repeated exam can be scheduled at the earliest on the third day following the unsuccessful exam.
- Upon finishing your examinations, you will be charged for **all your unsuccessful examinations** in one installment.
- Unsuccessful exams can be repeated 2 times during the exam period.
- Try **not to be absent** from the exam on your first exam attempt, because in the repeat examination period only repeated exams can be taken. First examinations – even with a former absent registration cannot be taken in the repeat examination week!

All matters not regulated in the Study and Examination Regulations of the University of Szeged will be evaluated on individual basis by the Academic Board.

*Further details are available in the relevant Info Sheet received via e-mail.*

## Recommended textbooks for first year dental students

*Recommended textbooks of dental subjects are available on COOSPACE scenes.*

For the textbooks of the medical basic module subjects check the medical recommended textbooks (pg: 56.)

### CHEMISTRY FOR DENTAL STUDENTS I-II.

- **Ebbing: General Chemistry**  
(Several different editions are available and can be used. The latest one is the following:  
Ebbing – Gammon: General Chemistry, 10th Edition,  
Houghton Mifflin Company, New York, Boston)
- **Hart: Organic Chemistry**  
(Several different editions are available and can be used. The latest one is the following:  
Hart –Craine – Hart – Hadad: Organic Chemistry, A Short Course, 13th Edition, Houghton Mifflin Company,  
Boston, New York)
- **P. Gergely: Organic and Bioorganic Chemistry for Medical Students**  
University Medical School of Debrecen

## Recommended textbooks for second year dental students

*Recommended textbooks of dental subjects are available on COOSPACE scenes.*

### ETHICS IN MEDICINE FOR DENTAL STUDENTS

- Ronald Munson: Intervention and Reflection. Basic Issues in Medical Ethics (Wadsworth Publishing Company, 2004)
- World Medical Association (WMA, <http://www.wma.net/e/about/index.htm> )
- WMA Ethics Manual (<http://www.wma.net/e/ethicsunit/resources.htm> )
- WMA Policy (<http://www.wma.net/e/policy/b3.htm> )
- The Declaration of Geneva (<http://www.cirp.org/library/ethics/geneva/> )
- The Declaration of Helsinki (<http://www.fda.gov/oc/health/helsinki89.html> )
- Lisa Schwartz, Paul E. Preece, Robert A. Hendry: *Medical Ethics – A Case-Based Approach*. WB Saunders, 2002.

### MEDICAL PSYCHOLOGY FOR DENTAL STUDENTS

- Compulsory material will be uploaded on coospace.
- Gerry Kent, Mary Dalgleish: *Psychology and Medical Care*. London, 1996. Saunders

## Recommended textbooks for third year dental students

*Recommended textbooks of dental subjects are available on COOSPACE scenes.*

For the textbooks of the medical pre-clinical module subjects check the medical recommended textbooks (pg: 58.)

### PHARMACOLOGY

- Katzung: Basic and Clinical Pharmacology, McGraw-Hill Medical, 11<sup>th</sup> ed., 2008.
- Rang & Dale's Pharmacology, Churchill-Livingstone, 6th ed., 2007.

## HUNGARIAN LANGUAGE

- Putz Mónika: Magyar fogorvosi szaknyelv, Semmelweis Egyetem, Bp.2006
- Györffy Mária: Mi a panasz? PTE, Pécs 2003

## PATHOPHYSIOLOGY

### Textbooks

- Gayton and Hall: Textbook of Medical Physiology 12<sup>th</sup> ed. 2011  
ISBN: 978-1-4160-4574-8/978-0-8089-2400-5
- Damjanov: Pathophysiology, Elsevier (Saunders title), 2008,  
ISBN: 978-1-4160-0229-1
- McPhee, Hammer: Pathophysiology of Disease 6th ed., McGraw-Hill Medical, 2009,  
ISBN- 0071621679/9780071621670
- Silbernagl, Lang: Color Atlas of Pathophysiology, George Thieme Verlag, 2000,  
ISBN: 9780865778665/9783131165510
- Kumar, Abbas, Fausto, Aster: Robbins & Cotran Pathologic Basis of Disease, 8th ed, Elsevier (Saunders title) 2010, ISBN: 978-1-4160-3121-5
- Goldman, Schafer: Goldman's Cecil Medicine, 24<sup>th</sup> ed., Elsevier (Saunders title), 2012,  
ISBN: 978-1-4377-2788-3
- Longo, Fauci, Kasper, Hauser, Jameson, Loscalzo: Harrison's Principles of Internal Medicine, 18<sup>th</sup> ed., McGraw-Hill Medical, 2012, ISBN 9780071748896/007174889X

### Handouts (for practice)

- Fekete M.: Pathophysiology exercises II. 1987.
- Szabó G.: Introduction to Electrocardiography 1999.

## PUBLIC HEALTH

- Paulik E (ed.): Public Health and Preventive Medicine. Medicina Publishing House, Budapest, 2013

## Recommended textbooks for fourth and fifth year dental students

*Recommended textbooks of dental subjects are available on COOSPACE scenes.*

## FORENSIC MEDICINE

- Payne-James, Jones, Krach, Manlove: Simpson's Forensic Medicine 13th Edition, 2011 Hodder & Stoughton Ltd. ISBN 978 0 340 986 035
- Péter Sótonyi, Éva Keller (ed.) Lecture Notes of Forensic Medicine, Semmelweis Kiadó, Budapest 2008  
ISBN: 9789639656925

## HUNGARIAN LANGUAGE

- Putz Mónika: Magyar fogorvosi szaknyelv, Semmelweis Egyetem, Bp.2006
- Györffy Mária: Mi a panasz? PTE, Pécs 2003

## DERMATOLOGY

- J. A. A. Hunter, J. A. Savin, M. V. Dahl: Clinical Dermatology, Blackwell Scientific Publications 2nd ed.  
ISBN:0632037148

## REQUESTS

Permissions regarding postponement, exam chances or special requests can be given online via MODULO to the Academic Board or the Dean.

### IF YOU WRITE A REQUEST, PLEASE FOLLOW THE GUIDELINE BELOW.

**From:** *your name*

\* *Associate Professor Zoltán Lajos habil Baráth Ph.D.  
Dean of the Faculty of Dentistry*

or

\* *Dr. Csaba Berkovits  
Head of the Academic Board of the Faculty of Dentistry*

**Date:** *today's date*

**Dear Professor,**

**I am** *your name* a..... year student of **dental medicine** ...

- **State your problem**
- *Be short and to the point*
- **State your request**
- *Attach supporting documentation (if necessary–i.e., you mention something in your request requiring proof)*

**Yours sincerely,**

*your name*

## SHORT GUIDE TO STUDENT LIFE – SOME BEHAVIORAL, MORAL AND CULTURAL PRINCIPLES

You are entering now the group of people who have taken the hard job of mapping pathogens, fighting epidemics, helping other people and giving care and cure to people in need for centuries. You, as doctors/dentists/pharmacists of the future, need to meet the requirements of the society concerning not only your knowledge and skills, but your behavior as well. In order to reduce the cultural shock you are facing the **below guideline** might help you to catch a glimpse of the most important behavioral, moral and cultural principles.

**Greetings:** The first thing we have to mention is greeting the other people. All around the world people show respect and interest towards other people by greeting them. In Hungary we greet not only the people we know but also on entering a building (e.g. an educational building or a clinic); we first greet the receptionist sitting in the entrance hall and then the doctors, nurses, other health workers, and the cleaning staff. When entering a clinical ward or a consulting room we greet the patients, too. Patients, doctors and especially university teachers should not be greeted with *hello* or *szia*, but you should show respect towards them by greeting them appropriately either in English (e.g. *Good morning!* or *Good afternoon!*) or in Hungarian (e.g. *Jó reggelt kívánok!* or *Jó napot kívánok!*).

**How to behave in class:** In Hungary you should always be on time for class. In certain cultures you can be late for a meeting but in Hungary if the class begins at 10.00 it means ten o'clock sharp. So do not be late. If you are late because of some very important reason, do apologize to your teacher.

- When the teacher enters the classroom students should stand up greeting him/her this way, and then you should stop speaking to other students and try to concentrate on class matters.
- In Hungary students are not allowed to speak to each other in class during the lectures or seminars, if you have a question to the teacher, please, raise your hand and when the teacher calls you, you can ask your question. This is also how you can show respect towards your teachers and also towards your fellow students by not disturbing them in listening to the lecture.
- Always keep your classroom/lecture hall tidy after leaving it. Put your seat back to your desk and throw your litter into the dustbin.
- In our country it is **not accepted to eat or drink in class**. You should also not go out during the lecture or seminar to the restroom or to smoke a cigarette. You are going to be doctors, dentists or pharmacists so you must be able to control yourselves as in your future job it is not acceptable to leave the patient, e.g. in the dental chair, because you want to smoke a cigarette or visit the restroom. So satisfy these needs in the breaks between classes. When you visit the toilet, please, keep in mind that you should keep and leave these common rooms in a condition that is acceptable for others visiting it after you. Always flush the toilet after use and try to keep it clean and do not forget to wash your hands afterwards.
- Another issue is **cheating**. In many cultures it is highly forbidden, you can be dismissed from school for it, while in other cultures they think it is not such a huge offence. But when you want to cheat always keep in mind that you are going to be doctors, respectful members of a highly prestigious level of society. A respectful person would never cheat. On the other hand, think of your future career: you will have to decide about the future, the health or probably the life of human beings. Will you have the possibility to cheat in a situation like that? We think you will have to base your decisions as a doctor/dentist/pharmacist on the firm and thorough knowledge that you acquired during your studies.
- Please always make sure to wear **formal attire at oral examinations**. In Hungary university students usually wear black and white clothes at exams. Men: smart trousers, collared shirt with tie. Women: blouse or smart top, smart-casual trousers or skirt, smart dresses. Dress and skirt lengths should not be overly short or long. In general, your dress must conform to the health and safety regulations of the University. This is to protect both the patient and yourself.

**How to behave out of class:** Do not forget that you are going to be medical students, so try to behave accordingly when you leave the walls of the university, when you go out with your friends. Please, refrain yourselves from making a lot of noise in the streets and any other public places, and keep in mind that you are representing a quality and well-known institution, so please behave accordingly.

**Cultural differences:** We know you are here from various countries with various cultural backgrounds, and therefore, your cultures are likely to differ to a great extent. When some people go to your country as tourists, they are expected to accept and follow certain rules. As you are now in Hungary, you should accept the cultural customs we have here. In our culture it is not accepted to eat with our bare fingers in a restaurant and we do not burp in the company of others. Also, we would like to recommend the use of paper tissues in case you catch a cold.

Finally, men usually let women and older people go first when approaching a door, or keep the door open for them.

We hope that nobody is offended by reading these principles as we would like to make you enjoy the time spent at our renowned university with the maximum benefit and the minimum difficulty caused by misunderstanding or improper behavior. Be proud of being a member of the university and show it by trying to behave accordingly.

**OATH TO BE MADE BY 1<sup>ST</sup> YEAR DENTAL MEDICINE STUDENTS**

I, ..... name ....., / as the student of the University of Szeged / promise solemnly / that I will observe and adhere / to the rules and regulations / of Hungary. /

Also I will observe and adhere / to the rules and regulations / of the University of Szeged / and I am aware of these. / I devote all my best efforts / to go through with my studies here / as efficiently as possible. /

I will give my teachers / the respect and gratitude / which is their due. / I will respect the secrets / which are confided in me / I reveal them only if I'm obliged by law./ I will maintain by all means in my power / the honor and the noble traditions / of the dental profession./

I will devote my time and efforts / to learn the progressive achievements / of the basic and clinical sciences / in order to use this knowledge / for advancing dentistry, / for the care of my patients / and to promote man's progress on Earth. / I will use the University's computer network and tools / solely for the purpose of studying / and I will adhere / to the data protection / and network usage regulations. / I make these promises solemnly, / freely, / and upon my honor.

## CONTACT INFORMATION

### **Academic Office for Foreign Dentistry Students**

**Address:** H-6720 Szeged, Tisza Lajos krt. 83., 1<sup>st</sup> floor

#### Academic Officers:

ALEXANDRA CHAPPON

Tel.: +36 62 342 116

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ÁGNES KEREKES

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e-mail: [kerekes.agnes@stoma.u-szeged.hu](mailto:kerekes.agnes@stoma.u-szeged.hu)

- In light of the current Covid-19 pandemic, the Academic Office is committed to protecting one another by reducing personal contact to a minimum. To that end, students are asked to refrain from stopping by the Academic Office if the issues that they have can be resolved via telephone or e-mail.
- Students whose issues cannot be resolved via telephone or e-mail are required to make an appointment in advance with the academic officers via telephone or e-mail.
- Students can enter the Academic Office only if they wear a face mask covering both their nose and mouth.
- A maximum of two students can be present in the office at any given time. When in the office, students are to keep a minimum distance of 2 meters between each other.

#### **Reception hours:**

**MONDAY: 10.00-12.00**

**TUESDAY: 10.00-12.00**

**WEDNESDAY: 13.00-15.00**

**THURSDAY: 10.00-12.00**

**FRIDAY: CLOSED**