

Health Science Programmes

Admission & Academic Bulletin 2024 / 2025



Nobel Prize in 1937 & 2023

## Albert Szent-Györgyi

did exactly what only a very few were able to do: he successfully lived through more than two-thirds of the 20<sup>th</sup> century covering an era in which the human race displayed perseverance in self-destruction through meaningless wars.

at the Szeged University and a few years later in the pre-war period as the Rector of the Szeged Medical University, he magically transformed his Institute of Medical Chemistry with great vision into an international "open laboratory", an intellectual meeting place, where the free flow of ideas, the enthusiasm of his associates and his students assured that science would leap forward in huge steps.

lifetime: he was awarded the Nobel-Prize for discovering the vitamin-C and the biochemical steps of catalysis of the fumaric acid in the tricarboxylic acid cycle in 1937.

# Albert Szent-Györgyi (1893-1986)

As a young professor of biochemistry

He really made some big catches in his

### Katalin Karikó

Katalin Karikó studied Biology at the University of Szeged between 1973-1978. She was awarded the title of Doctor of Biochemistry in 1982 after working as a researcher at the Biological Research Centre in Szeged.

She started working with Drew Weissman at the University of Pennsylvania in 1997. Their scientific discovery in 2005 is considered as a landmark in research. Their publication pointed out how mRNA can be modified without causing inflammation and used for therapeutic purposes. They also developed an efficient strategy to deliver mRNA into the body to reach the right target. Their research paved the way for the creation of life-saving vaccines when the COVID-19 pandemic stunned the world in 2020. The mRNA-based vaccine is used in nearly 200 countries around the world.

The last few years have been special for Katalin Karikó, Alumna of the University of Szeged since her scientific work has been recognized by several medical prizes.

> She was awarded the Nobel Prize in 2023 for her research on mRNA, which contributed to the development of mRNA-based vaccines for COVID-19.

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AMONG THE BEST

UNIVERSITIES OF THE WORLD BY SUBJECT (MEDICINE, PHARMACY)

TRADITION SINCE THE 16<sup>TH</sup>CENTURY

> 5 STUDENT COUNTRIES WORLDWIDE





Letter of Admission



#### THE CITY

You will love it! With its University campus right in the heart of the city centre, its museums, art galleries, theatres, movies, clubs, coffee-shops, pubs, large parks, Szeged offers all the excitement of a big city, which is, however, easy to explore on foot or by bike.

Szeged, situated on the banks of the River Tisza, is a thriving university town and the cultural and economic centre of South-Eastern Hungary. It is a city with deep historical and cultural roots, inhabited since Roman times. Szeged was rebuilt after the great flood in 1879, when most of the city was destroyed by the River Tisza.

By Hungarian standards, Szeged is a large city with its population of 160 000.

The salami and paprika business has brought fame and credit to the city. The National Theatre of Szeged, its Contemporary Ballet Company and Symphony Orchestra provide a full season of entertainment. The city is also famous for its open-air theatre and the city centre is marked by

the twin spires of the Roman Catholic Cathedral (Dóm).

Szeged is often called the "City of Sunshine" as it enjoys an average of 2000 hours of sunshine

#### THE UNIVERSITY OF SZEGED

The University of Szeged is one of the largest, top universities in Hungary. Its institutional and intellectual history goes back to 1581, when the Academia was founded in Cluj, contemporary Romania. Due to the political circumstances after the first World War, the University found a new home in Szeged in 1921.

In the year of 2000, all universities and colleges were integrated into one educational institution, the University of Szeged.

Today, the University comprises 12 Faculties with 2 300 faculty members, 8 000 employees and 24 000 students. It has 600 undergraduate training programmes and more than 100 Ph.D. programmes in 19 Ph.D. schools.

Smal



Bank card payment option at public transport vehicles



Online-systems of city services, such as public catering and heat supply



Free Wi-Fi at public transport vehicles

### **About Szeged**





2	.3	
University Campus situated in the heart of the city	Szeged, "The City of Sunshine", an ideal place to live and study	
5 Rich social and cultural life	6 Be part of the Faculties where outstanding discoveries are made	
<b>B</b> Reasonable costs	<b>9</b> Green University	
	situated in the heart of the city S Rich social and cultural life	situated in the heart of the citySunshine", an ideal place to live and studyS6Rich social and cultural lifeBe part of the Faculties where outstanding discoveries are made89





### INTERNATIONAL PROGRAMMES

THE UNIVERSITY HAS BEEN TRAINING DOC-TORS IN ENGLISH LANGUAGE FOR MORE THAN 35 YEARS.

The English Language Programme offered for foreign students at the Albert Szent-Györgyi Medical School and the Faculty of Pharmacy started in the academic year 1985/86 and 1986/87 respectively. In 1990, the English Language Foundation Year Programme was introduced. In the academic year 2004/05, the English Language Dental Medicine Programme was launched.

Since 1999 the Medical Programme is also available in German language. The programme was initially offerd for the first two years, which has been recently extended to the whole course of studies. The German Language Foundation Year is on offer since 2004.

The Faculty of Health Sciences and Social Studies introduced its English Language Programmes in the academic year 2018/19.

Our teaching system is very traditional. We place great emphasis on the theoretical subjects in order to provide a solid basis for the clinical training. The programmes are designed to unify the basic and clinical sciences, as it is believed that scientific and professional development cannot be sharply separated but should proceed concurrently throughout the programmes. Special Ph.D. programmes are arranged, along with individual postgraduate training for Hungarian and foreign colleagues.

In short, our main mission is to train well-educated professionals.

## DEGREE PROGRAMMES Medical Programme MD

The Albert Szent-Györgyi Medical School admits close to 200 students per year to the English Language Programme.

The undergraduate medical programme lasts six years (12 semesters). The first two years serve as the foundation of basic medical knowledge. From the third year, theoretical training is combined with regular clinical practice, where students intensively take part in the work of the clinical departments and the teaching hospitals.

The Faculty's excellent scientific laboratories offer the students a wide range of opportunities to join high standard scientific research activities. Our medical training centre is to aid medical students by enabling them to practice the methods of various procedures on dummies throughout their academic studies.

In the last two semesters – the internship year – students perform clinical rotations for 40 weeks.

At the conclusion of the programme (State Board Examination), the title Doctor of Medicine (medical doctor; Dr. Med.) is granted for those who have met all the requirements of the training.

#### Entry requirements:

(See website for details: www.med.u-szeged.hu/fs)

1 Applicants are required to be over the age of **18 in the year of application.** 

2 Applications are accepted from graduates of accredited high schools or colleges/universities. According to the decision of the Admission Committee of the Faculty, students who have **failed in Biology, Chemistry, Physics, Mathematics or English Language in the final year of their high school studies are not entitled to apply** to our programmes.

3 Applicants are **required to sit for an entrance examination.** Applicants are allowed to participate in a **maximum of two examinations** in one application period if the chance is offered by the Faculty.



Holders of the following degrees can be exempted from sitting for the entrance examination:

#### **GCE A2 levels**

Students are required to achieve grade A in three natural science subjects (Biology, Chemistry, Physics or Mathematics) and English language.

Predicted A2 level grades of the second semester are considered for conditional acceptance. GCE AS/O level grades are not considered to meet exemption requirements.

#### **IB** Diploma

Students are required to achieve grade 5 in two natural science subjects (Biology, Chemistry, Physics or Mathematics) and English language.

In your final year, predicted grades of the second semester are considered for conditional acceptance. IB Certificates are not considered to meet exemption requirements.

#### **BSc Degree**

First Class Honours Bachelor of Science Degree in Natural, Biomedical, Life Sciences, Chemistry, Biology, Physics and proof of sufficient English language proficiency.



#### German Language Medical Programme

The six-year Medical Programme is also available in German Language. For more information regarding the German Language Programmes, please contact the German Admissions Office: Tel.: +36 (62) 545-836 E-mail: bewerbung.fs@med.u-szeged.hu Website: www.med.u-szeged.hu/fs/de

### **Dental Medicine Programme DMD**

Each year around 50 students start their dental medicine studies in the English Language Programme.

The five-year programme (10 semesters) is designed to unify the basic and clinical sciences. In the first two years students are taught basic sciences – medical and dental courses-which are the foundation of clinical dentistry.

In the second year students already learn dental procedures on manikins. From the third year on more emphasis is placed on the study of dental diseases and their treatment. The last two years serve the intensive clinical study of each of the various disciplines of dentistry with emphasis on the assessment and management of patients. Furthermore, throughout their training students participate in elective programmes, clinical conferences and hospital-based practices. After the successful completion of the programme (State Board Examination), students are awarded the title Doctor Medicinae Dentariae (dentist; D.M.D.). Teaching is performed at the departments of the Medical and Dental Faculties. The Dental Faculty, which is the regional centre for dental care in the south-eastern region of Hungary, has approximately 30 graduates each year in the English Language programme.

#### **Entry requirements:**

(See website for details: www.stoma.u-szeged.hu/fs)

1 Applicants are required to be over the age of **18 in** the year of application.

2 Applications are accepted from graduates of accredited high schools or colleges/universities. According to the decision of the Admission Committee of the Faculty of Dentistry, students who have failed any subject in the final year of their high school studies are not entitled to apply to our programmes.

3 Applicants are required to sit for an entrance ex**amination.** Applicants are allowed to participate in a maximum of two examinations in one application period if the chance is offered by the Faculty.



Holders of the following degrees can be **exempted** from sitting for the entrance examination:

#### GCE A2 level

Students are required to achieve grade A in three natural science subjects (Biology, Chemistry, Physics or Mathematics) and English language.

Predicted A2 level grades of the second semester are requirements. considered for conditional acceptance.

GCE AS/O level grades are not considered to meet exemption requirements.

IB Diploma

**BSc Degree** 



SZT=

Students are required to achieve grade 5 in two natural science subjects (Biology, Chemistry, Physics or Mathematics) and English language.

In your final year, predicted grades of the second semester are considered for conditional acceptance.

IB Certificates are not considered to meet exemption

First Class Honours Bachelor of Science Degree in Natural, Biomedical, Life Sciences, Chemistry, Biology and Physics and First Class Honours Bachelor of Science Degree in Dental Hygiene if studies were pursued in **English language.** 

### **Pharmacy Programme Dr.Pharm**

The Faculty of Pharmacy can admit around 90 students per year to the English Language Programme.

The academic programme offered by the Faculty of Pharmacy extends over a period of five years (10 semesters) and leads to the degree Doctor of Pharmacy. It begins with an introduction to the basic sciences providing a basis for further pharmaceutical studies. In the second part of the programme, students take part in general and special pharmaceutical education at the university departments, teaching pharmacies, institutes, hospitals and clinical pharmacies, laboratories and pharmaceutical works. The faculty seeks to educate its undergraduates by promoting their intellectual development and their progressive accumulation of competence in all fields of modern pharmacy. After the successful completion of the programme the title of Doctor Pharmaciae is awarded (pharmacist, Dr. Pharm.). The guality of the training is outstanding compared to similar Hungarian and European pharmacist training centres. The Faculty takes part in international research activities, too. The training material is continuously updated in light of the most recent research results. The lecturers are internationally respected professionals and active researchers.

#### **Entry requirements:**

(See website for details: www.pharm.u-szeged.hu/ english)

1 Applicants are required to be over the age of **18 in the year of application.** 

2 Applications are accepted from graduates of accredited high schools or colleges/universities. According to the decision of the Admission Committee of the Faculty of Pharmacy, students who have failed in Biology, Chemistry, Physics, Mathematics or English Language in the final year of their high school studies are not entitled to apply to our programmes.

3 Applicants are required to sit for an entrance examination. Applicants are allowed to participate in a **maximum of two examinations** in one application period if the chance is offered by the Faculty. Holders of the following degrees can be **exempted from sitting for the entrance examination:** 

#### **GCE A2 levels**

Students are required to achieve grade A in three natural science subjects (Biology, Chemistry, Physics or Mathematics) and English language.

Predicted A2 level grades of the second semester are considered for conditional acceptance. GCE AS/O level grades are not considered to meet exemption requirements.

#### **IB Diploma**

Students are required to achieve **grade 4 in two natural science subjects** (Biology, Chemistry, Physics or Mathematics) **and English language.** 

In your final year, predicted grades of the second semester are considered for conditional acceptance. IB Certificates are not considered to meet exemption requirements.

#### **BSc Degree**

First Class Honours Bachelor of Science Degree in Natural, Biomedical, Life Sciences, Chemistry, Biology and Physics if studies were pursued in English language.

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### **Nurse Bachelor Programme BScN**

The Faculty of Health Sciences and Social Studies admits close to 20 students per year to the English Language programme.

The training lasts four years (8 semesters), works on a regular full-time basis and ends with a Bachelor of Science Degree in Nursing (BScN). The Nurse programme provides theoretical and practical knowledge of nursing science. The programme encompasses all aspects of care and provides courses on subjects like psychological care, nursing research, nursing management and counselling.

The aim of the programme is to train specialists:

- who have a wide range of competencies in clinical practice and complex decision-making ability
- who have the expertise in life sciences, health sciences, nursing- and nutrition science, physiotherapy-, medicine- and social sciences, furthermore they have clinical-, diagnostic- and therapeutic competencies.

During the study period students acquire the theoretical knowledge in lectures and demonstrational classroom practices. At the end of the second year they start their clinical practices. Field practices play a significant role in deepening the acquired professional skills. The last two semesters consist of mainly field practices in clinics. The Bachelor of Science Degree in Nursing (BScN) acquired in our institution is equivalent to degrees earned in other EU countries.

#### Entry requirements

(See website for details: www.felveteli.etszk.u-szeged.hu/en/nurse-bsc/

1 Applicants are required to be over the age of **18 in the** year of application.

2 Applications are accepted from graduates of accredited high schools or colleges/universities. According to the decision of the Admission Committee of the Faculty of Health Sciences and Social Studies, students who have failed in Biology, Chemistry, Physics, Mathematics or English Language in the final year of their high school studies are not entitled to apply to our programmes.

3 Applicants are required to sit for an entrance examination. If you are applying to the Nurse Programme only, the entrance examination will cover just the assessment of your English language proficiency. In case of parallel application to the General Medicine, Dental Medicine or Pharmacy Programmes, you need to take the regular entrance examination. Applicants are allowed to participate in a **maximum** of two examinations in one application period if the chance is offered by the Faculty.



Holders of the following degrees can be **exempted** from sitting for the entrance examination. However a motivation interview might be required:

#### GCE A2 levels

Students are required to achieve grade B in three **natural science subjects** (Biology, Chemistry, Physics or Mathematics) and English language. Predicted A2 level grades of the second semester are **BSc Degree** considered for conditional acceptance. GCE AS/O level grades are not considered to meet exemption requirements.

#### **IB** Diploma

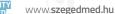
Students are required to achieve grade 4 at minimum standard level in two natural science sub-



quirements.

lish language.





jects (Biology, Chemistry, Physics, Mathematics or Sports, Exercise and Health Science) and English

In your final year, predicted grades of the second semester are considered for conditional acceptance. IB Certificates are not considered to meet exemption re-

Upper second Class Honours Bachelor of Science Degree in Natural, Biomedical, Life Sciences, Chemistry, Biology and Physics, Physiotherapy, Nurse and Nursing if studies were pursued in Eng-



## **Physiotherapist Bachelor Programme BScPhysio**

The Faculty of Health Sciences and Social Studies Entry requirements admits around 20 students per year to the English (See website for details: www.felveteli.etszk.u-szeged. Language programme.

The training lasts for four years (8 semesters), works on a regular full-time basis and ends with a Physiotherapist Degree.

The aim of the programme is to train professionals:

- who are able to perform science-based measurements, evaluations, develop evidence-based protocols and carry out professional leadership
- who have a wide range of knowledge in life sciences, health sciences, nursing- and nutrition science, medicine- and social sciences
- who have preventive-, diagnostic- and therapeutic competences in the fields of complex physiotherapy.

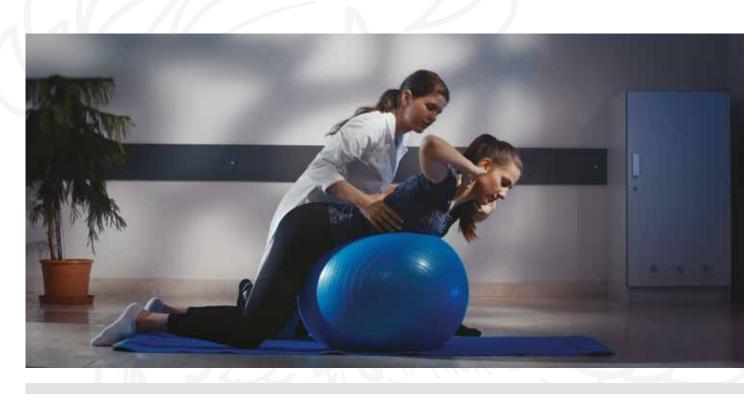
The programme is based on 7+1 semesters: Semester 1-4 cover basic subjects, professional theory and practice. Semesters 5-7 convey applied clinical physiotherapy knowledge and the last semester consists of different supervised clinical placements for developing professional skills. As physiotherapy is a practice-oriented profession the practical courses take place in small groups. During their studies students have the opportunity to get acquainted with special complex therapeutic methods.

## hu/en/physiotherapist-bsc/

1 Applicants are required to be over the age of **18 in the** vear of application.

2 Applications are accepted from graduates of accredited high schools or colleges/universities. According to the decision of the Admission Committee of the Faculty of Health Sciences and Social Studies, students who have failed in Biology, Chemistry, Physics, Mathematics or English Language in the final year of their high school studies are not entitled to apply to our programmes.

3 Applicants are required to sit for an entrance examination. If you are applying to the Physiotherapist Programme only, the entrance examination will cover just the assessment of your English language proficiency. In case of parallel application to the General Medicine, Dental Medicine or Pharmacy Programmes, you need to take the regular entrance examination. Applicants are allowed to participate in a maximum of two **examinations** in one application period if the chance is offered by the Faculty.



Holders of the following degrees can be **exempted from** sitting for the entrance examination. However, a motivation interview might be required:

#### GCE A2 levels

Students are required to achieve grade B in three natural science subjects (Biology, Chemistry, Physics or Mathematics) and English language.

Predicted A2 level grades of the second semester are considered for conditional acceptance. GCE AS/O level grades are not considered to meet exemption requirements.



#### **IB** Diploma

Students are required to achieve grade 4 at minimum standard level in two natural science subjects (Biology, Chemistry, Physics or Mathematics) and English language. In your final year, predicted grades of the second semester are considered for conditional acceptance. IB Certificates are not considered to meet exemption requirements.

#### **BSc Degree**

Upper second Honours Bachelor of Science Degree in Natural, Biomedical, Life Sciences, Chemistry, Biology and Physics, Physiotherapy, Nurse and Nursing if studies were pursued in English language.



## Transfer from other universities

Students who have successfully pursued medical, dental medicine, pharmaceutical, nurse or physiotherapist studies in English language at other accredited universities can apply for admission without being obliged to take the entrance examination.

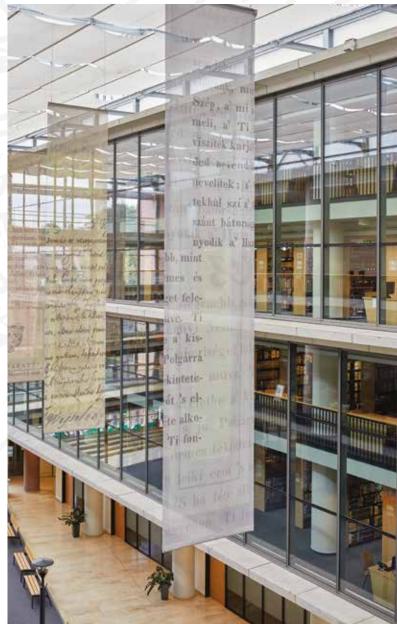
Admission to an upper year might be possible if subjects of **previous studies (not older than** 5 years) are identical or at least 75% similar to the curriculum of the University of Szeged.

Preconditions of transfer are set by the respective Faculty.

Please note that according to the regulations of the Medical School, transfer is possible solely if the student obtains at least half of the credit points assigned to the 6-year medical programme at the diploma-issuing institution, the University of Szeged.

Detailed information on the relevant curriculum and the study plans are available at: http://www.med.u-szeged.hu/fs/medicalprogramme/medical-programme-181025

Students might also be asked to sit for evaluation examinations (online). Detailed information about exam(s) registration will be sent to the applicant via e-mail after the receipt of the complete application package.



## **Foundation Year Programme**

The Albert Szent-Györgyi Medical School admits around 100 students per year to the English Language Programme.

This programme is organized by the Albert Szent-Györgyi Medical School for students who feel unprepared for the regular health science degree programmes or who need help in reviewing basic sciences in English language.

Subjects taught are Biology, Chemistry including Chemical Calculations, Physics, Mathematics, Medical English, Medical Latin and Hungarian language. The duration of the course is eight months, starting in September.

Students with outstanding academic achievements have a high chance to be admitted automatically to the first year of the following programmes starting in the upcoming academic year:

6-year Medical Programme (MD),

5-year Dental Medicine Programme (DMD),

5-year Pharmacy Programme (DPharm),

4-year Physiotherapist Programme (BScPhysio)

4-year Nurse Programme (BScN)

Entry requirements

(See website for details: www.med.u-szeged.hu/fs)

1 Applicants are required to be over the age of **17 in** the year of application.

2. Applications are accepted from graduates of accredited high schools. According to the decision of the Admission Committee of the Faculties, students who have failed in Biology, Chemistry, Physics, Mathematics or English Language in the final year of their high school studies are not entitled to apply to our programme.

3. Applicants applying for admission to the Foundation Year do not have to take part in an entrance examination; however they need to provide proof of sufficient English language proficiency. For the list of English language test results accepted by the University please visit our website: http://www.med.u-szeged.hu/fs/faqs/frequently-asked



## How to apply

We welcome applications from all over the world. You need to submit your application through the online Application System Dream Apply: https:// apply.uszeged.hu. The hard copies of the documents are required only following acceptance. The University reserves the right to withdraw the official decision regarding admission if the hard copies of the documents do not match the ones uploaded upon application.

For full details of the step by step application process **please read the information posted on our website carefully (http://www.med.u-szeged. hu/fs/application-admission/howto-apply)** 

and follow the instructions; this will help to ensure that everything runs quickly and smoothly.

You will be able to track the progress of your application online by **signing into your Dream Apply account** with your e-mail and entering your password. Please also make sure to **remember your Dream Apply Applicant ID** (4 or 5 *digit number*).

Please note that places are offered on a first come first served basis. Late applicants are considered based on place availability.

Important notice: Documents are only accepted as attested copies in English language or as certificates with an authorized English translation Application documents for the first year and transfer students of the Medical, Dental Medicine, Pharmacy, Nurse and Physiotherapist Programmes – to be uploaded to Dream Apply. Deadline for application: June 30, 2024

- 1. Passport photo
- 2. Certified copy of your High School Diploma from an accredited high school and Certificate listing all the subjects you have taken and the grades you have achieved. You are also eligible to submit your application and sit for an entrance examination if you are in your final year but have not received your School Leaving Certificate or Diploma yet. In this case, you must present proof that you are attending high school. In case of application for exemption: certified copy of your IB Diploma, GCE A2 level Certificate(s) or B.Sc. Degree and Transcript(s) listing all the subjects you have taken and the grades you have achieved are required. Predicted grades are also considered.

In case of transfer students: official university transcript(s) listing all the subjects you have taken and the grades you have achieved, information on the grading system and course description(s) of all the subjects you have completed are required.

- 3. Photocopy of your valid Passport (non-EU citizen) or Identification Card (EU citizen)
- 4. Curriculum Vitae You may create your CV online: http://europass.cedefop.europa.eu/documents/curriculum-vitae
- 5. General Medical Certificate official form available at: http://www.med.u-szeged.hu/fs/application/downloads
- 6. Photocopy of your Birth Certificate

You must provide a photocopy of your Birth Certificate or any official document indicating your full name, date and place of birth, furthermore your mother's first and previous family name (maiden name) the latest after acceptance.

- 7. Motivation Letter (to be composed in Dream Apply)
- 8. Reference Letter (optional)
- 9. Statement of Representation official form available at: http://www.med.u-szeged.hu/fs/application/downloads

#### 10. Proof of Payment: 300 EUR Application fee (non-refundable)

Please note that the above fee is a combined application and entrance examination / evaluation fee which is to be paid only once regardless of the number of applied health science programmes (maximum 3 programmes) and includes a maximum of two examination chances in case it is offered by the University.

Payment can be made through **Simple Pay** (available within the Dream Apply Application system).

The hard copies of the above documents have to be mailed to the University only following acceptance. Application documents for the Foundation Year Programme – to be uploaded to Dream Apply. Deadline for application: July 31, 2024

- 1. Passport photo
- 2. Certified copy of your High School Diploma from an accredited high school and Certificate listing all the subjects you have taken and the grades you have achieved.

You are also eligible to submit your application if you are in your final year but have not received your School Leaving Certificate or Diploma yet. In this case, you must present **proof** that you are **attending high school**.

- 3. Proof of English Language proficiency. The list of English language test results accepted by the University is available at: http://www.med.u-szeged.hu/fs/foundation-year-program/foundation-year-program
- 4. Photocopy of your valid Passport (non-EU citizen) or Identification Card (EU citizen)
- 5. Curriculum Vitae You may create your CV online: http://europass.cedefop.europa.eu/documents/curriculum-vitae
- 6. General Medical Certificate official form available at: http://www.med.u-szeged.hu/fs/degree-programmes
- 7. Photocopy of your Birth Certificate

You must provide a photocopy of your Birth Certificate or any official document indicating your full name, date and place of birth, furthermore your mother's first and previous family name (maiden name) the latest after acceptance.

- 8. Motivation Letter (to be composed in Dream Apply)
- **9. Reference Letter** (optional)
- 10. Statement of Representation official form available at: http://www.med.u-szeged.hu/fs/application/downloads
- 11. Proof of Payment: 200 EUR Application fee (non-refundable)

Payment can be made through **Simple Pay** (available within the Dream Apply Application system).

The hard copies of the above documents have to be mailed to the University only following acceptance.



In case you cannot conduct your payment online (through Dream Apply) bank account information for wire transfer is available at: http://www. med.u-szeged.hu/fs/basic-and-pre-clinicalmodule/ways-of-payment

Please note that commission charges have to be paid by the applicant.



### **Entrance examinations**

Entrance examinations are organized online by the University of Szeged and in cooperation with local representatives/partner institutions. For up-todate information, please always visit the University website or contact your local representative:

#### http://www.med.u-szeged.hu/fs/entrance-examination

Applicants are allowed to participate in a **maximum of two examinations** in one application period **if the chance is offered by the University of Szeged.** The examination consists of a written and an oral part, where the applicant's knowledge in **Biology, Chemistry** and **English Language** is tested.

The online application needs to be submitted to our online Application System Dream Apply (https://apply.u-szeged.hu) at the latest 10 working days prior the chosen examination date. Exam registration is possible only if your application has been evaluated and you have received the entrance exam invitation from the University. You need to register for the exam online at the latest 5 working days before the examination.

For details regarding exam registration, please visit the following website: http://www.med.u-szeged.hu/kulfoldi-hallgatok/ entrance-examinations-in

The Entrance Examination Calendar is available at the following website: http://www.med.u-szeged.hu/fs/entrance-examination-190103/entrance-examination

#### See for yourself:

Topics, sample tests and much more http://www.med.u-szeged.hu/fs/entrance-examination

### **The Entrance and evaluation examination** fee is included in the application fee.

#### Evaluation examinations for transfer students

Transfer students might be asked to take evaluation examinations in certain subjects. Evaluation examinations are organized individually. Detailed information about the examination dates and exam registration will be sent to the applicant after the submission of all application documents.

#### Entrance examinations for Nurse or Physiotherapist Programme

If you are applying to the Nurse or Physiotherapist Programme only, the entrance examination will cover just the assessment of your English language proficiency and a motivational conversation.

In case of parallel application to the General Medicine, Dental Medicine or Pharmacy Programmes, you need to take the regular entrance examination.



### **After Acceptance**

### **Letter of Admission**

If you get admitted to one of our programmes you will receive a **Letter of Admission.** 

This document will be available in the **Dream Apply Application System.** 

In order to ensure your safe arrival and a smooth adaption to your new environment, we recommend checking our **Welcome Package** for useful information on visa, transfer to Szeged, arrangement of temporary and final accommodation, order of textbooks etc. The link to the Welcome Package is going to be included in your Letter of Admission.

You are also encouraged to visit the following website:

https://u-szeged.hu/english/online-open-day/ welcome

#### MAILING ADDRESSES:

University of Szeged, Albert Szent-Györgyi Medical School: Health Sciences Education Center / Admissions Office Szőkefalvi-Nagy Béla u. 6., 6720 Szeged, Hungay

University of Szeged, Faculty of Dental Medicine: Tisza Lajos krt. 83. 6720 Szeged, Hungary

University of Szeged, Faculty of Pharmacy: Zrínyi u. 9., 6720 Szeged, Hungary

University of Szeged, Faculty of Health Sciences and Social Studies: Temesvári krt. 31, 6726 Szeged, Hungary

#### You can reserve your place by

- 1. Accepting the place in the Dream Apply System
- 2. Paying the first semester tuition fee
- 3. Sending by postal service the hard copies of your application document (uploaded to Dream Apply) and the following medical documents until the deadline indicated in the Letter of Admission

Health Declaration form (official form is available at: http://www.med.u-szeged.hu/fs/application/down-loads)

- **Vaccination Card / Immunization** records (incl. childhood vaccinations, being vaccinated against HBV and measles must be certified)
- **Chest X-ray result** (only paper based result needed: CD/ Xray is NOT required)
- Paper-based result of blood test and urine analysis result

Hepatitis B blood test results (HBs antigen, HBc antibody)

- Laboratory evidence of Hepatitis B immunity (anti-HBs titre ≥ 10.0 mIU/mI) In lack of immunity a Hepatitis B booster vaccine is to be taken and the anti-HBs titre blood test must be repeated after 4-6 weeks.
- Hepatitis C blood test result
- HIV blood test result

Laboratory evidence of measles immunity (presence of measles IgG antibody in blood). In the absence of immunity, one shot of MMR vaccine is needed (copy of the vaccination certificate must be attached)

Syphilis blood test

Due to data protection reasons, medical documents have to be sent in a closed envelope. Please indicate your legal name, Dream Apply ID (4 or 5 digit number) and the name of the programme on the envelope. Medical documents will be evaluated by the occupational physician of foreign students and should not be uploaded to Dream Apply.

Please note that medical tests have to be taken after January 1st, 2024.

### **Student Visa**

It is highly recommended to contact the Embassy of Hungary in your country before you make any travel arrangements.

#### Visa free entry

On the website of the Ministry of Foreign Affairs (www. konzuliszolgalat.kormany.hu/visa-waiver-agreements) you can find a list of countries whose citizens are exempted from the visa obligation if they are travelling to Hungary and hold a valid travel document entitling them to visa-free travel. However, three-five days after entering the country, they need to contact the Immigration Office in Szeged and apply for their residence permit. Furthermore, it is recommended that they ask the Hungarian Embassy for confirmation of the information posted on the website of the Ministry of Foreign Affairs at www.konzuliszolgalat.kormany.hu/en

#### **Student Visa required**

Students from **outside the Schengen Treaty Area have to hand** in their **visa application** to their local Hungarian Embassy or Consulate. Please note that the period of the Student Visa procedure takes a **minimum of 30 calendar days**. In order to start the procedure of applying for the Student Visa, the **Embassy** concerned **requires** the student **to submit a valid passport**. Three-five days after entering Hungary, students need to contact the Immigration Office in Szeged, Hungary and apply for their residence permit. For details regarding the visa application and to download the application form please visit the website of the Ministry of Foreign Affairs at www.konzuliszolgalat.kormany.hu/en

The Hungarian Embassy may require a **certificate** that your **place is reserved** including information on the credited tuition fee, health insurance and temporary accommodation. These certificates must be requested from the relevant Faculties. For contact details please check **page 55**.



### **Tuition fees**

### for students who begin their studies in the academic year 2024/2025

The tuition fee includes general health insurance valid for Hungary, however does not include the costs of textbooks, accommodation and living expenses.

	Tuition fee i	n EUR		
Program	Year	1 <sup>st</sup> semester fee	2 <sup>nd</sup> semester fee	Total
	1-5	7 900	7 900	15 800
Medicine <sup>(3) (4)</sup>	6		19	7 900 (1)
Dental Medicine <sup>(2)</sup>	1	8 000	7 600	15 600
(including annual material fee)	2-5	7 600	7 600	15 200
<b>Dharman</b> (2)(4)	1	5 420	5 000	10 420
Pharmacy <sup>(2) (4)</sup>	2-5	5 000	5 000	10 000
Nurse <sup>(2)</sup>	1-4	3 500	3 500	7 000
Physiotherapist <sup>(2)</sup>	1-4	3 500	3 500	7 000
Foundation Year <sup>(2) (4)</sup>		3 900	2 600	6 500

#### The fees are subject to change in case the student's academic progress does not follow the suggested study plan.

(1) The student is entitled to spend half of the sixth year practices at the University hospitals. If the student would like to accomplish more than half of the internships at the University, the fee has to be paid on a pro rata basis.

(2) Fee of Summer Practices is included in the tuition fee (if spent in Szeged)

(3) Fee of Summer Practices (including Hungarian Language communication practice) if spent in Szeged: 4-week long Nursing Practice (after 1st year): 500 EUR = 4-week long Internal Medicine Practice (after 3rd year): 1000 EUR = 4-week long Surgery Practice (after 4th vear): 1000 EUR

(4) NEW! DISCOUNTS Early bird discount: students who got admitted until April 30th shall receive a 300 EUR tuition fee reduction in the first semester of their studies. In case of Foundation Year students of the University of Szeged the 300 EUR discount shall cover the application fee to any health science programmes in the next academic year.

Sibling discount: 2 (or more) children from the same family (brothers/sisters) with active student status at the same Faculty with 100% tuition fee liability shall receive a 300 EUR tuition fee reduction/semester 🔳 with 50% tuition fee liability shall receive a 150 EUR tuition fee reduction/semester. In case of passive semester / student status termination of 1 (or more) sibling(s) the discount will no longer apply.

### **Deadlines for payment**

#### **Degree Programmes**

1<sup>st</sup> semester: as indicated in your Dream Apply payment notification 2<sup>nd</sup> semester: till the end of the course registration period

#### Foundation Year

1st semester: as indicated in your Dream Apply payment notification 2<sup>nd</sup> semester: till the end of the 1<sup>st</sup> semester

#### **Refund Policy**

According to the respective Faculty Regulations.

### Structure of studies

Teaching is performed under the credit system in modules. Students have to fulfill all the requirements of a certain module in order to enter the next one. This means that a given number of credits have to be acquired in different types of courses each module:

Compulsory Com Courses

Students are provided a detailed suggested study plan at the time of registration.

### **Types of Evaluation**

- Term Mark (gyakorlati jegy)
- Evaluation (beszámoló)
- Examination (kollokvium)
- Comprehensive Exam (szigorlat) system
- Preliminary Exam (elővizsga)

### Academic Calendar **Degree Programmes**

Fall Semester: September 2024 – January 2025

Spring Semester: February 2025 – July 2025

### Grading System Five-grade system

GOOD

(ió)



SZTE



npul	lsory	Elec	tive
C	ours	es	

Elective Courses

Criteria Subjects

- continuous testing of practical knowledge, a 5-grade system
- evaluation of the subject matter of one semester in a 5-grade system
- evaluation of the subject matter of one semester in a 5-grade system
- evaluation of the subject of one, two or more semesters in a 5-grade

evaluation of the subject matter of one semester in a 5-grade system

#### **Foundation Year**

Fall Semester: September 2024 – December 2024

Spring Semester: January 2025 – April 2025



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### Life on Campus

#### Accommodation

The University will assist freshmen **free of charge** in finding accommodation **from June until the end of August.** For details please read the Welcome Package. The link is indicated in your Letter of Admission.

### Cost of living

The cost of living (including board and lodging) in Szeged is approximately EUR 600 – 900/month.

#### **Health Insurance**

A general health **insurance valid for Hungary is included in your tuition fee** Medical care is provided by the University doctors on campus. Detailed information will be provided at the official registration. Information is also available at: https://u-szeged.hu/english/alcsempe-healthinsurance/hungarian-health-210720

#### **Library services**

Our main university library offers you access to more than 1.8 million books, periodicals, manuscripts, microfilms, e-journals, e-books and other documents, out of which there are about 138,000 items related to the medical field. The reading rooms of the library are spread out on four floors and are equipped with an open access collection of 350,000 volumes. The reading rooms are furnished with 1000 seats and approx. 300 computers with Internet access. This is the largest library in Central Eastern Europe. The building itself also functions as a conference centre. It is the largest conference centre in the region that hosts national and international conferences, exhibitions and other programmes. For further information please visit the library's website at http://www.ek.szte.hu/?lang=en

### Getting to know the University

We recommend that you visit our website, where you can find a lot of useful information about the city, our institution and life in Szeged: https://uszeged.hu/prospective

Check our YouTube channel and see what a great place Szeged is: https://www.youtube.com/user/UnivSzeged







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From the academic year 2023/2024, a new educational building serves not only as a community hub for students, but with its lecture hall, seminar rooms, laboratories and simulation rooms it also gives home to a state-of-the-art educational and research center.

The transformation of the 100-year old building of the former Surgical Clinic into a high-tech teaching centre reflects the Medical School's commitment to blend tradition and innovation.

In September 2023 a brand new dormitory opened its doors to international students. **Spring Student Apartments** is only a few hundred metres away from the centre of Szeged, close to the educational facilities and is easily accessible on foot, by bike or by public transport. The city market and the Árkád shopping center are also nearby: https://u-szeged.hu/spring





### **Support for Students**

#### Admissions and Academic Offices We are here for you!

You may find student life new and exciting, but also a bit bewildering. If you've come from high school, you need to get used to being part of a much bigger community, and you may also be living away from home for the first time, with all the readjustment involved in that. You are likely to need advice and support in order to find your feet socially and academically, so we make sure that from the start you have access to our support service staffed by people who are easy to contact and who can give you guidance on the following:

- > application and admission
- > orientation
- > academic regulations
- > accommodation
- > financial issues / loan
- > legal and community problems
- > residence permit / visa
- > health insurance
- > personal concerns

For contact information please check page 55.

#### International Student Union of Szeged

I.S.U.S. is an organization created for students by students with the support of the University of Szeged providing you with free, independent and confidential advice and guidance. Members can help you solve issues you may face as a student, including academic, information about housing, transportation, restaurants and more. Students are able to access the service face-to-face, via e-mail or over the phone at our on campus office. For more information about the service and contact details please go to www.isus-szeged.com

## Hello,

My name is Jamal E.J, a sixth-year medical student from Kuwait. Currently serving as the president of the International Student Union of Szeged (ISUS) where I try to bridge the gap between the students themselves and between the students and the university, I am also a teaching assistant at the Pathophysiology department, this is something I am extremely proud of. I find it fueling my passion for medicine and encouraging my academic career as well as a chance to meet the students and build connections with them.

ISUS is the student union of Szeged, it is made by students, run by students and it is for the students. In ISUS we try to create a welcoming positive atmosphere for all our students, especially the new comers, as we understand how challenging of a task it is to move to a new city, we plan and create a lot of fun social events that help us connect and have vibrant social interactions, we try to raise awareness about medical and humanitarian causes to give back to our community in Szeged, we care for the physical and mental health of our students through providing mental health days and a variety of weekly sporting activities, and ultimately we provide all the needed academic guidance, tips and help needed for you to succeed in your studies.

Follow our Instagram for more information:	@ISUS_Sz
Facebook page:	ISUS-News
Website:	www.isus-

Best regards,





zeged

sletter

s-szeged.com

JAMAL E.J ISUS President



# Are you READY to be THE NEXT?



Second year

### Suggested Study Plans\* at the Albert Szent-Györgyi Medical School

#### First year

		1 <sup>st</sup> s	emester			2 <sup>nd</sup> semester					
Compulsory Subjects	v	Veekly hou	rs	Credits	Exam form	V	Weekly hours			Exam form	
	Theory	Practice	Seminar	Cre	5 Ex	Theory	Practice	Seminar	Credits	ę E	
Anatomy, Histology and Embryology	3	-		З	E	3	-	-	5	CE	
Dissection Practice	-	3		2	ТМ	5-X	3	-	2	TM	
Histology Practice	-	2	-	2	ТМ		2		2	TM	
Basic Life Support		2	-	2	ТМ	-	-	5-		-	
Medical Physics	1	-	1	2	E+S	2	-	1	3	E+S	
Measurements in Medical Physics	- (	1	-/	1	ТМ	7.5	1	-	1	TM	
Medical Statistics		2-6				1	2	-	3	E+TM	
Medical Chemistry	3	1	-	6	E+S	3	3		6	E+S	
Cell Biology and Molecular Genetics	2	2	-	4	E+S	2	2	-	4	E+S	
ntroduction to Psychology, Communication		Λ-	-	Ū		total 7	total 14		1	Ev+S	
ntroduction to Medicine	1	1		2	Ev+S			-		-	
Hungarian Language		4	3-7	2-2	TM	-	4		-	ТМ	
atin Based Medical Terminology		2		-	S		2	-	-	S	
Nursing Practice		-	-		-	-	total 120	-	-	S	
Physical Education	-	2	-	2**	S		2	-	2**	S	

**Compulsory Elective Subjects:** Introduction to Medical Chemistry, Basics in Molecular Biology, Cytomorphology and Microtechnics, Developmental Genetics, Frontiers of Molecular Biology, Genetic Analysis, Electrophysiology:ion channels and ion transport mechanisms in the regulatin of cell functions, Introduction to Medical Informatics,

Elective Subjects: Clinical Voluntary Work, Fundamentals of medical physics, Chemical Misconceptions, Medical Hungarian language, Medical Physics remedial course, Dissection room consultation, Academic English for medical students.

\* subject to change

\*\* elective credits

		1 <sup>st</sup> s	emester			2 <sup>nd</sup> semester				
Compulsory Subjects	I	Veekly ho	urs	lits	ΞE	Weekly hours		urs	lits	ΞE
	Theory	Practice	Seminar	Credits	Exam form	Theory	Practice	Seminar	Credits	Exam form
Head, Neck and Neuroanatomy Lecture	2	-	-	4	Е	-	A	-	-	-
Head, Neck and Neuroanatomy - Dissection Practice	-	3	-	2	ΤM	-	-	-	-	
Histology of the Nervous System & Sense Organs	-	2		2	ΤM	-	-	-	-	-
Biochemistry	4	2	1 :-	6	E+S	4	2	-	6	CE+S
Medical Physiology	4	4		8	E+S	6	4	-	10	CE+S
Immunology	-	~				2		-	2	E
Medical Sociology seminar	-	-	2	2	Е	2-7		-	-	-
Medical Anthropology	-	-	-	-	-			total 14	1	Ev
Basic Surgical Skills	-	-	-	-	-	1	2		3	E+S
Hungarian Language		4		-	ТМ	-7/	4		-	Prel. Exam
Physical Education	-	2	- (	2**	S		2		2**	S

**Compulsory Elective Subjects:** Medical Physiology (Seminar), Electrophysiology:ion channels and ion transport mechanisms in the regulatin of cell functions, Developmental Genetics, Human Embryology: Development of the Organ Systems, Biochemistry: Selected Chapters from Medical Biochemistry, Cardiac Electrophysiology as a Basic Property of Cardiac Function, Molecular Developmental-Biology, Biochemical Basics of Preventive Medicine, How to learn Biochemistry?

Elective Subjects: Clinical Voluntary Work, Body Development and Diseases and a Molecular Biological Background, Clinical Anatomy, Mathematical and Statistical Modelling in Medicine, Dissection room consultation, Academic English for medical students. \*subject to change

\*\* elective credits

Third year												
		1 <sup>st</sup> S	emester		2 <sup>nd</sup> semester							
Compulsory Subjects	Weekly hours				Exam	Weekly hours				Exam form		
	Theory	Practice	Seminar	Credits	A G	Theory	Practice	Seminar	Credits	Exe		
Basic Principles of Internal Medicine (Basics of Haematology)	2	2		4	E+S		-	-	-	-		
Pathophysiology	3	2	-	5	E+S	3	2	-	5	CE+S		
Microbiology	3	2	-	5	E+S	3	2	-	5	CE+S		
Pathology	3	3	-	6	E+S	2	4	- 1	6	CE+S		
Internal Medicine	-	-	E / J	1-0	- ( /	3	2	-	4	E+S		
Pharmacology and pharmacotherapy	-	-	1/- T	7-7	1-1	3	2	-	5	E+S		
Surgical Propedeutics	-	-	/ - //	-	-	2	2	-	4	E+S		
Hungarian Language	-	3	-	-	TM	-	3	<u> </u>	_	ТМ		
Internal Medicine Summer Practice	-	Ŀ.	-	-	-	-/	total 120	-	-	S		
Physical Education	-	2	-	2**	S	1 ¥1.	2		2**	S		

**Compulsory Elective Subjects:** Advanced Surgical Skills, Microsurgery, Molecular Medicine, Pathophysiology of Sepsis at the Bedside, Electrophysiology: on channels and ion transport mechanisms in the regulatin of cell functions, Molecular Developmental-Biology, Microbiological Probems in Medical Practice, Pathophysiological Aspects of Laboratory Medicine, Gerontology, Foundations of Evidence Based Medicine, Cardiac Electrophysiology as a Basic Property of Cardiac Function, Biochemical Basics of Preventive Medicine.

Elective Subjects: Clinical Voluntary Work, Demonstrator Activity, Body Development and Diseases and a Molecular Biological Background, Cerebral Blood Flow and Metabolism, Chemical Misconceptions, Basic Immunpathology, Biotechnology from a Business Perspective, Mathematical and Statistical Modelling in Medicine Practice, Introduction to Toxicology, Intensive Preparatory Medical Hungarian, 3D printing in life sciences.

\* subject to change

\*\* elective credits

#### Fourth year

		<b>1</b> <sup>st</sup>	semester			2 <sup>nd</sup> semester				
Compulsory Subjects	1	Neekly ho	Jrs	Credits	Exam form	1	Neekly hou	ırs	Credits	Exam form
	Theory	Practice	Seminar	Crec	for	Theory	Practice	Seminar	Crec	for
Internal Medicine	4	2	-	5	E+S	5	2	-	5	E+S
Pharmacology and pharmacotherapy	4	2	5-10	5	CE+S	-	-	-	-	-
Public Health and Preventive Medicine	2	2	-	3	E+S	2	2	-	3	CE+S
Orthopedics	2	2		3	E+S	-	-	-		-
Pulmonology	1	2	-	2	E+S		-	-		-
Radiology	1	1	-	2	Ev+S	1	1	-	2	E+S
Surgery	2	2	-	3	Ev+S	2	2	-	3	E+S
Dbstetrics and Gynaecology	3	2		4	E+S	3	2	-	4	Ev+S
Medical Psychology	total 5	total 20	/ -	2	Ev+S	total 5	total 15	-	1	S+TM
Ethics in Medicine	-	6-	7-1		V-O	total 7	total 20	-	2	S+TM
Clinical Oncology		7 - 5	-	-		2	/		2	E
Clinical Genetics and Genomics	- )	-	- <b>- - - - - - - - - -</b>			1	-		1	Ev
ntroduction to the approach to the critically ill batient-the basic bedside clinical	57	Y.	271		6.0	1	2	2-	2	S+TM
Family Medicine			-	-		2	-		2	Е
Hungarian Language		3			TM	-	3	-	-	CE
Doctor-Patient Communication**			2	2,	S		-	2	-	S
Delivery-Room**		total 72		<u> </u>	S	-	total 72	-	-	S
xamination in Behavioural Science	-	-	-		-		-	-	-	CE
Surgery Summer Practice	-	-		-	-	-	total 120	-	-	S
Physical Education	-	2	17-71	2***	S		2	-	2***	S

Compulsory Elective Subjects: Basic Biostatistics, Introduction to Aviation and Space Medicine, Medical Informatics, Medical Molecular Biology and Genomics, Microsurgery, Nuclear Medicine, Pharmacology Cases, The Language of Effective Doctor-Patient Communication, Electrophysiology: ion channels and ion transport mechanisms in the regulatin of cell functions, Advanced Biostatistics, Advanced Surgical Skills, Child and Adolescent Psychiatry, Mentalhygiene, Clinical Immunology, Laboratory Diagnostics: Use of Laboratory Tests in Practice, Microsurgery, Molecular Developmental-Biology, Social and Health Policy, The Clinical Basics of Aviation and Space Medicine, Tropical Diseases, Cardiac Electrophysiology as a Basic Property of Cardiac Function, Sports Medicine, Foundations of Evidence Based Medicine, Biochemical Basics of Preventive Medicine, Neuropathological basis of clinical neuropathology of neurodegenerative diseases.

**Elective Subjects:** Clinical Voluntary Work, Demonstrator Activity, Student Science Study Group, Esthetics of the Face, Illicite Drug Use, Tropical Medicine, Self management support for patients with chronic conditions, Clinical Aspects of Tropical Diseases, The role of sonography in the critical care, Chemical Misconceptions, Introduction to Toxicology, Physics in Radiotherapy, Travel Medicine, English and Hungarian Terminology of Doctor-Patient Communication, Thesis writing in English-academic language and style, Basics of Self-Knowledge in Professional Orientation, Medically Unexplained Physical Symptoms MUPS in Medical Praxis, 3D printing in life sciences.

\* subject to change

\*\* half of the 4<sup>th</sup> year students complete these subjects in the first semester, the other half in the second semester

\*\*\* elective subjects

			1 <sup>st</sup> semeste	r		2 <sup>nd</sup> semester				
Compulsory Subjects	,	Weekly hou	ırs	Credits	Exam form	۰	Neekly hou	Jrs	Credits	Exam form
	Theory	Practice	Seminar	ů	ΰ¥	Theory	Practice	Seminar	Š	ũ ¥
Anesthesiology and Intensive Therapy	2	1	-	1	Ev+S	2	1	-	2	E+S
Internal Medicine	-	2	-	-	S	2	total 16	-	3	E+S
Pediatrics	1	2	2	5	S+S+TM		2	2	4	S+TM
Neurology	1	2		3	E+S	1	1	-	2	S+TM
Psychiatry	1	1	-	2	S+TM	2	1	-	3	E+S
Forensic Medicine	1	2	-	3	E+S	1	2	- )	3	E+S
Infectology - Infectious Diseases	2	-	-	3	E	-	) –	-7	-	-
Surgery	1	1	-	2	Ev+S		-		_	- 7-
Oral and Maxillofacial Surgery, Stomatology	1		1 -	2	E+S			12	-	
Modern Complex Therapy of Malignant Diseases in Clinical Practice	-	)-	1	2	ТМ		-		-	6-
Traumatology		- /		-	-	2	2	-	3	E+S
Neurosurgery	-		- (	-	440	1	1	-	2	Ev+S
Healthcare Management		( - )		4	<u> </u>	2	-		2	Ev
Dermatology **	2	3		4	E+S	2	3	-	4	E+S
Oto-Rhino-Laryngology **	2	3		4	E+S	2	3		4	E+S
Ophthalmology **	2	2		3	E+S	2	2		3	E+S
Urology **	1	2		2	E+S	1	2	-	2	E+S
Thesis Plan	-	-	2	5	ТМ	-	2-1	2	5	TM
Physical Education	-	2	-	2***	S	-	2	44	2***	S

**Compulsory Elective Subjects:** Basic Biostatistics, How to use microbiology laboratory results to diagnose and treat infectious diseases; interactive; problem-based case discussions, Introduction to Aviation and Space Medicine, Medical Informatics, Medical Molecular Biology and Genomics, Microsurgery, Nuclear Medicine, Pharmacology Cases, The Language of Effective Doctor-Patient Communication, Rheumatology, Electrophysiology:ion channels and ion transport mechanisms in the regulatin of cell functions, Advanced Biostatistics, Advanced Surgical Skills, Cardiac Electrophysiology as a Basic Property of Cardiac Function, Child and Adolescent Psychiatry, Mentalhygiene, Clinical Immunology, Laboratory Diagnostics: Use of Laboratory Tests in Practice, Molecular Developmental-Biology, Social and Health Policy, The Clinical Basics of Aviation and Space Medicine, Tropical Diseases, The language of effective Doctor-Patient Communication, Sports Medicine, Medical Rehabilitation and Physical Medicine, Foundations of Evidence Based Medicine, Biochemical Basics of Preventive Medicine, Travel Medicine, Neuropathological basis of clinical neurosciences, Clinical neuropathology of neurodegenerative diseases.

Elective Subjects: Clinical Voluntary Work, Demostrator Activity, Student Science Study Group, Self management support for patients with chronic conditions, Biophysics of Hearing, Objective and Subjective Audiometry, Diseases of the Temporomandibular System, Illicite Drug Use, Medical History Taking in Hungarian, Tropical Medicine, Sexual Disorders, Clinical Aspects of Tropical Diseases, Medical History taking in Hungarian, Chemical Misconceptions, Introduction to Toxicology, Multidisciplinary Care of Breast Cancer, English and Hungarian Terminology of Doctor-Patient Communication, Thesis writing in English-academic language and style, Sexual medicine, Medically Unexplained Physical Symptoms MUPS in Medical Praxis, Basics of Self-Knowledge in Professional Orientation, Clinical neonatology.

#### \* subject to change

\*\* half of the 5<sup>th</sup> year students complete these subjects in the first semester, the other half in the second semester \*\*\* elective credits

Fifth year

#### Sixth year

			1 <sup>st</sup> - 2 <sup>nd</sup> semes	ster	
Compulsory Subjects		Hours		dit	Exam Form
	Theory	Practice	Seminar	Credit	Exam Form
Internal Medicine	-	240	-	10	CE
Oncological Module in Internal Medicine Practice		30		-	5
General Practice	-	30	-	-	S
Surgery		180		9	CE
Oncological Module in Surgery Practice	-	30		-	S
Emergency Medicine	-	30			S
Traumatology	-	30	- ) )	-	S
Neurology		120		4	CE
Psychiatry	- /	120	) - 5	4	CE
Obstetrics and Gynaecology		120	- 2	5	CE
Oncological Module in Obstetrics and Gynaecology Practice		30			S
Pediatrics	195	210		8	CE
District Pediatric Consultation	21 F / D	30	-		S
Preparation of the Thesis		-	2	10	ТМ
Thesis			-		Defence
State Board Examination - written part					E
State Board Examination - oral part				-	E
State Board Examination - practical part			-	-	E

### Suggested Study Plan\* – Dental Medicine Programme DMD

First Year

		1 <sup>st</sup> se	mester		2 <sup>nd</sup> semester				
Compulsory Subjects	Week	ly hours	ts	۶ د	Week	ly hours	ts	FE	
	Theory	Sem./ Pract.	Credits	Exam form	Theory	Sem./ Pract.	Credits	Exam form	
Anatomy for Dentistry Students	2	2	3	E+TM	2	3	5	E+TM	
Dental Anatomy	-	-	-		2	1	3	E+TM	
Biology for Dentistry Students	2	1	3	E+Ev(5)	2	1	3	E+Ev(5)	
Physics for Dentistry Students	2	1	3	E+Ev(5)	2	1	3	E+Ev(5)	
Chemistry for Dentistry Students	2	Total 30	4	E+TM	2	Total 30	4	E+TM	
Dental Instruments	-	-	-	-	1	1	2	Ev(5)+TN	
First Aid and Resuscitation		2	2	ТМ		-	) - /	-	
Introduction to Dentistry	1	1	2	Ev(5)+TM		-	_		

Abbreviations: E - Examination, TM - Term Mark, Ev(5) - Evaluation

**Compulsory Elective Subjects:** Introduction to Medicine, Dental Prevention in Children, Smoking prevention in Dental practice, Social Policy for Dental Students, Communication in Dentistry, Introduction to Informatics, Introduction to Medical Chemistry Elective Subject: General Elective Subjects (University of Szeged), Language Courses (University of Szeged). Criteria Subjects: Latin Language for Dental Students, Hungarian Language, Nursing Summer Practice, Physical Education. \* subject to change

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Seco	nd	Year	

	7.591	1 <sup>st</sup> seme	ester	1.16-11		2 <sup>nd</sup> sen	nester	
Compulsory Subjects	Weekl	y hours	lits	Exam form	Weekl	hours	lits	ĒĒ
	Theory	Pract.	Credits	Exa	Theory	Pract.	Credits	Exam form
Anatomy for Dentistry Students	2	2	4	CE+TM		-	-	-
Biochemistry	2	1	3	E+TM	4	-	4	CE
Physiology for Dentistry Students	4	2	4	E+TM	4	2	5	E+TM
Dental Biometry and Evaluation of Research Results	1	1	2	Ev(5)+TM	- 3	1 - 4	-	-
Ethics in Medicine	1	1	2	E+TM	-		-	-
Medical Psychology	1	1	2	E+TM	-	-	-	
Medical Sociology	-	- /	- /	-	1		1	E
Oral Biology	-		-	-	2	1	3	E+Ev(5)
Dental Materials and Technology	2	2	4	E+TM	Y		-	-
Immunology	1	-	1	E	V-	-		
Biomaterials and Biocompatibility in Dentistry	-/-/		-		1	3	4	Ev(5)+TN
Preclinical Course of Operative Dentistry I.	- (	-	-	- 1	1	2	3	Ev(5)+TN
Preclinical course of Prosthodontics			-		1	2	3	Ev(5)+TN

Abbreviations: E- Examination, CE - Comprehensive Examination, TM - Term Mark, Ev(5) - Evaluation Compulsory Elective Subjects: Physiology Seminar, Biochemistry Seminar, Medical Anthropology, Preclinical Course of Operative Dentistry Seminar Elective Subjects: Animal Experiments in Medicine, General Elective Subjects (University of Szeged), Language Courses (University of Szeged) Criteria Subjects: Hungarian Language, Odontotechnological Summer Practice \* subject to change

#### Third Year

		1 <sup>st</sup> seme	ester			2 <sup>nd</sup> sem	ester	
Compulsory Subjects	Weekl	y hours	lits	Ęε	Weekly	hours	lits	ξE
	Theory	Pract.	Credits	Exam form	Theory	Pract.	Credits	Exam form
Pathophysiology	2	2	3	E+TM	2	2	З	E+TM
Pathology for Dentistry Students	2	2	3	E+TM	1 - /	-	-	-
Oral Pathology	-		-		2	2	3	E+TM
Microbiology and Immunology	2	1	3	E+TM	-	-		-
Pharmacology	2	1	2	Ev(5)+S	2	1	2	E+S
Public Health	1	1	1	E+S		-	-	-
Gnathology	1	3	3	Ev(5)+TM	-	-		-
Internal Medicine	-		-		2	2	2	E+S
Introduction to Surgical Techniques	1	1	2	E+TM		-	-	-
Infection Control in Dentistry	9-2		7		1	1	1	E+S
General and Dental Radiology			7-1		2	2	4	E+TM
Preclinical Course of Operative Dentistry II., III.	1	4	3	Ev(5)+TM	1	4	3	CE+TM
Preclinical Course of Periodontology					1	2	2	E+TM
Preclinical Course of Prosthodontics	1	4	3	Ev(5)+TM	0	-	-	-
Dentist-Patient Communication	total 4	total 4	0	S			-	-
Prosthodontics			-		1	6	6	Ev(5)+TM
Preclinical Course of Oral Surgery	-		12	<b>\</b> -	2	1	3	E+TM
Preclinical Course of Prosthodontics and Gnathology – preliminary exam		K.	-	CE		-	-	-

Abbreviations: E - Examination, CE - Comprehensive Examination, TM - Term Mark, Ev(5) - Evaluation, S - Signature

Compulsory Elective Subjects: Preclinical Course of Operative Dentistry Seminar

Elective Subjects: Animal Experiments in Medicine, Preclinical Course of Operative Dentistry Seminar, General Elective Subjects (University of Szeged), Language Courses (University of Szeged), Basic Medical Skills, Advanced Medical Skills, Basic Immunpathology, Dental Biometry and Evaluation of Research Results.

Criteria Subjects: Dentist-Patient Communication, Oral Surgery Summer Practice, Preclinical Course of Prosthodontics and Gnathology, Hungarian Language. \* subject to change

		1 <sup>st</sup> sem	ester			2	<sup>nd</sup> semester	
Compulsory Subjects	Weekl	y hours	Credits	Exam form	Weekl	y hours	Credits	Exam form
	Theory	Pract.	Cre	foi	Theory	Pract.	Cre	Exc
Number of States		In the Gen	eral Clini	ical Module				
Internal Medicine	2	2	4	E+TM	) -		-	-
Dermatology	1	total 3	1	E+S			-	-
Neurology	1	1	2	E+S		2	-	-
Microsurgery	1	1	2	E+TM	-		-	-
Medical Genetics	1	-	1	Ev(5)		Y		
Emergency medicine and anesthesiology in dentistry	7 -	5	-		1	1	2	E+TM
Surgery		/	-		2	1	3	E+TM
Obstetrics and Gynecology	1		1 _	Ev(5)	71-4			-
Psychiatry	-		-		1	1	2	Ev(5)+TM
		In the I	Dental Cl	inical Module				
Operative Dentistry	1	6	4	Ev(5)+TM	1	6	4	PE+TM
Advanced Imaging Techniques in Dentistry	1	1	1	Ev(5)+S	1/-74			
Endodontics	1		1	E		-	-	
Prosthodontics		7	3	TM	-	7	3	TM
Prosthodontics preliminary exam	1	-	1	PE				
Orthodontics					1	2	3	E+TM
Oral Surgery		3	1	TM	G -	3	2	ТМ
Oral Medicine	1	2	2	E+TM	2	1	3	PE+TM
Dental Diagnostics and Treatment Planning	1	1	2	Ev(5)+TM	-	-		-
Pediatric Dentistry	-	-	-		1	2	2	E+TM
Periodontology	1	2	2	PE+TM	1	3	4	Ev(5)+TM

**Fourth Year** 

Abbreviations: E - Examination, CE - Comprehensive Examination, TM - Term Mark, Ev(5) - Evaluation, S - Signature

Compulsory Elective Subjects: Surgical Considerations in Dentisry, Esthetic Dentistry, Dental Treatment of Elderly People and Patients with Spetial Needs, Microsurgery in Dentistry, Scientific Circle

Elective Subjects: Echocardiography, Modern Diagnostic and Therapeutic Approach of Hemathology, Operative Dentistry Seminar, Global Perspectives of Modern Management of Acute Bleeding in Obstetrics, Sexual Disorders -- Gynecological Aspects, Modern Approach of the Gynecological Laparoscopy, Actual Problems in Obstetric Immunology, General Elective Subjects (University of Szeged), Language Courses (University of Szeged), Dental Biometry and Evaluation of Research Results, The Investigation of Male and Female Infertility and the Importance of Andrological Aspects, The Use of Gynecological Endoscopy with Respect on Average and Special Applications, Gynecological Endocrinology, Infertility, Modern Diagnostic and Therapeutic Approach of Hemathology, Arythmology.

Criteria Subjects: Hungarian Language, Basic Treatment in Dental Medicine Summer Practice, Physical Education. \* subject to change

Fifth Year

		1 <sup>st</sup> sem	ester		2 <sup>nd</sup> semester					
Compulsory Subjects	Weekl	y hours	dits	Exam form	Weekly	y hours	Credits	Exam form		
	Theory	Pract.	Credits	Exa	Theory	Pract.	Cree	Exa		
	I	n the Genera	l Clinica	l Module						
Oto-Rhino-Laryngology	2	1	3	E+TM	-	-	-	-		
Pediatrics	2	total 7	2	E+S		-	-	-		
Opthalmology	1	3	1	E+S		-	-	-		
Forensic Medicine in Dentistry	-	-	-	1-5-1	2	-	2	Е		
A A A	Int	he Dental Cli	inical Mo	odule						
Prosthodontics	-	7	3	ТМ	-	-	-	-		
Operative Dentistry		6	3	ТМ	-	7	-	-		
Oral Surgery	2	4	4	Ev(5)+TM	-	6	3	TM		
Pediatric Dentistry	1	4	3	Ev(5)+TM	7-1	3	3	TM		
Orthodontics	1	2	3	E+TM	1	2	3	Ev(5)+TM		
Comprehensive Dentistry		-			-	12	6	TM		
Periodontology	1	3	4	Ev(5)+TM	-	-		-		
Practice Management in Dentistry		- <del></del>	-		2		2	E		
Dental Implantology	2	-	2	Ev(5)		2	2	TM		
Preventive Dentistry	1	1	2	E+TM		-	-	-		
Dental Implantology in Prosthodontics		7	200	-	2		2	Ev(5)		

Abbreviations: E - Examination, CE - Comprehensive Examination, TM - Term Mark, Ev(5) - Evaluation, S - Signature

**Compulsory Elective Subjects:** Animal Experiments in Medicine, Weekly Scientific Session, Operative Dentistry Seminar, Diseases of the Temporomandibular System Treatment of Traumatic Dental Injuries in Childhood Lecture, Treatment of Traumatic Dental Injuries in Childhood Seminar, Scientific Circle

Elective Subjects: General Elective subjects (University of Szeged), Esthetics of the Face, Prostodontics Seminar, Operative Dentistry Seminar, Language Courses (University of Szeged) Criteria Subject: Operative Dentistry and Endodontics, Pediatric Dentistry and Orthodontics, Oral Surgery, Periodontology, Prosthodontics and Implantology, Physical Education.

**State Board Examination:** Thesis, Written Test, Patient Examination – Oral exam, Patient Examination – Practical exam. \* subject to change

### Suggested Study Plan\* – Pharmacy Programme Dr.Pharm

First Year

		1 <sup>st</sup> semes	ter			2 <sup>nd</sup> seme	ster		
Compulsory Subjects	Weekly	y hours	Credits	Exam form	Weekly	/ hours	Credits	Exam form	
	Theory	Pract.	Cre	fo Ex	Theory	Pract.	Cre	ê E	
Anatomy	2	-	2	U E	2	-	2	E	
Physiology	4	-	4	E	4	- /	4	CE	
Physiology	-	2	2	TM	9-9-	2	2	TM	
Mathematics	2	-	3	E			-		
Mathematics	-	2	2	TM			-	-	
General Chemistry	2	-	3	E	-	- 15	-	-	
General Chemistry		4	3	TM	-		-		
Pharmaceutical Cell Biology and Genetics	3	-	3	E	1		-	- L	
Informatics		2	2	ТМ		-	-	-	
English Language		2		ТМ		2	-	TM	
Latin Language	-	2	2	TM	-	2-	- )		
Qualitative Chemical Analysis	-			<b>H</b> -1	2		3	E	
Qualitative Chemical Analysis		M - Y				4	4	TM	
Quantitative Chemical Analysis	2.0		-	-	2		3	E	
Biostatistics	2 - 1				1	-	3	E	
Biostatistics			-			1	-	S	
Physics-Biophysics	7				4		5	E	
Physics-Biophysics		_	-	- P		2	2	TM	

Abbreviations: E - Examination, TM - Term Mark, S - Signature, Ev(5) - Evaluation

Elective Subjects: General Laws in Chemistry, Frontiers of Molecular Biology, Hungarian Language and Culture, English for Sciences", Human Genetics, Introduction to the Academic Research, and Chromatography.

Criteria Subjects: Physical Education

\* subject to change

#### Second Year

		1 <sup>st</sup> sem	ester		2 <sup>nd</sup> semester					
Compulsory Subjects	Weekly	y hours	Credits	Exam form	Weekly	/ hours	dits	Exam form		
	Theory	Pract.	Cree	For	Theory	Pract.	Credits	For		
Immunology	1	-	1	E	-	-	-	7 -		
Organic Chemistry	4		5	E	3	-	5	CE		
Organic Chemistry	-	6	5	ТМ		-	/	-		
Pathophysiology	2		4	E	2	-	4	CE		
Pathophysiology	-	2	-	TM	-	2	-	TM		
Microbiology	3	-	3	E	9-			-		
Microbiology	-	2	2	ТМ	-	4-		-		
Biochemistry	4	-	4		-	-	-	Е		
Quantitative Chemical Analysis	-	3	3	ТМ	-	7	- /	_		
Physical and Colloid Chemistry	2		3	E	7 - 1	7		-		
Physical and Colloid Chemistry	-	-7/			- / /	4	3	TM		
Pharmaceutical Botany	-	-			3	_	3	E		
Pharmaceutical Botany			1.	-	-	2	2	TM		
Inorganic Chemistry					3		4	E		
History of Pharmacy and Pharmaceutical Propedeutics		H		-	3		3	E		
Public Health and Preventive Medicine			-		2	-	2	E		

Abbreviations: CE - Comprehensive Examination, TM - Term Mark, E - Examination, S – Signature, Ev(5) - Evaluation

Elective Subjects: Hungarian Language and Culture II

Criteria Subjects: Physical Education, Summer Practice I. (total 35 hrs)

\* subject to change

		1 <sup>st</sup> semes	ster			2 <sup>nd</sup> sem	ester	
Compulsory Subjects	Weekly	/ hours	lits	ĒĒ	Weekly hours		lits	ĒĒ
	Theory	Pract.	Credits	Exam form	Theory	Pract.	Credits	Exam form
Pharmacognosy	2	-	2	E	2	-	3	CE
Pharmacognosy	-	4	3	ТМ	-	4	3	ТМ
Pharmaceutical Chemistry	4	-	4	Е	4	-	5	CE
Pharmaceutical Chemistry		6	5	ТМ	-	6	5	ТМ
Pharmaceutical Technology	2	-	2	Ev(5)	2	-	2	E
Ethics in Pharmacy	1	-	2	E			_	
Ethics in Pharmacy	-	1	0	ТМ	-		-	-
Natural treatments and Complementary Medicine	2	-	2	E	-	-	-	-
Dietetics	2	-	3	E	-	2	-	-
Pharmaceutical Communication	-	2	2	ТМ	-	17-	-	
Pharmaceutical Technology Galenic Prep. and Their Manufacture		7-1	7-1		-	3	3	TM
Pharmaceutical Technology, Prescription Pharmacy		-	-	<u> </u>	-	3	- 3	ТМ
Pharmaceutical Technology - Aseptic preparations	-			<u> </u>	-	3	3	ТМ
Biopharmacy	4	11-17		10-0	2	-	2	E
Biopharmacy		-		<u> </u>	-	3	2	ТМ

Abbreviations: E - Examination, CE - Comprehensive Examination, TM - Term Mark, S - Signature

Criteria Subjects: Physical Education, Summer Practice II.

\* subject to change

Third Year

#### Fourth Year

		1 <sup>st</sup> semes	ter			2 <sup>nd</sup> se	emester						
Compulsory Subjects	Weekl	y hours	dits	Exam form	Weekly	y hours	dits	Exam form					
	Theory	Pract.	Credits	for	Theory	Pract.	Credits	for					
Professional Internship II.	-	total 35	-	S	-	-	-	-					
Pharmaceutical Analysis	3	-	3	E	-		-	-					
Pharmaceutical Analysis	-	5	4	TM	-	-		-					
Pharmacodynamics	3	-	3	E	3	-	3	E					
Pharmacodynamics		3	2	TM	-	3	2	TM					
Medical aids and equipment	2		2	TM	-	-		-					
Drug Regulatory Affairs	3	-	3	E	3	-	4	CE					
Pharmaceutical Technology	2	-	2	Ev(5)	2	-	4	CE					
Pharmaceutical Technology, Prescription Pharmacy	-	3	3	TM		3	3	TM					
Pharmaceutical Technology, Solid Dosage Forms	-	4	3	TM	-	-	-	-					
Preparation of Diploma Work	-	2	3	TM	- )	2	3	TM					
Pharmaceutical Biotechnology	-/	- A	- /	-	2	-	2	E					
First Aid and Nursing	1-		<b>9-</b> 0	-	2		2	E					
Phytotherapy	- /-		<u> </u>		2	-	2	E					
Clinical Laboratory Investigations	-		~	-	2	-	2	E					
Clinical pharmacy and pharmaceutical care 1				-		2	2	ТМ					
Pharmaceutical Technology - Investigation of Dosage Forms					-	4	3	TM					
Pharmaceutical informatics			-	-		2	3	TM					

Abbreviations: E - Examination, TM - Term Mark, S - Signature, CE - Comprehensive Examination, Ev(5) - Evaluation

Criteria Subjects: Physical Education, Pharmacy Practice I., Pharmacy Practice II.

\* subject to change

#### **Fifth Year**

		1 <sup>st</sup> sem	nester			2 <sup>nd</sup> se	emester	
Compulsory Subjects	Weekl	hours	lits	ξE	Weekly	hours	dits	ξE
	Theory	Pract.	Credits	Exam form	Theory	Pract.	Crec	Exam form
Clinical pharmacy and pharmaceutical care	2	7 / 1	2	E		-	-	-
Clinical pharmacy and pharmaceutical care 2	-	3	2	ТМ	-	-		-
Pharmacodynamics	3	/ - /	4	CE	-	-	K	-
Pharmacodynamics	- /	3	2	ТМ	-	-	-	-
First Aid and Nursing (pract)	- /	2	2	TM		-	-	-
Veterinary Pharmacy	2	-	2	É	-	I	-	
Clinical Disciplines and Clinical Drug Therapy	3	-	3	E	-		-	
Compulsory Elective Courses	10	-	10	E	-	-		-
Preparation of Diploma Work 3		2	4	TM	-	-		
Pharmacy Internship		40 hrs	8	TM	-	40 hrs	16	ТМ

Abbreviations: E - Examination, CE - Comprehensive Examination, TM - Term Mark, S – Signature

Compulsory Elective Subjects: Clinical Laboratory Practice, Quality Assurance, Clinical Pharmacy I., Clinical Pharmacy II. - Ward Pharmacy, Evidence-Based Prevention and Health Promotion, Biopharmaceuticals, Pharmaceutical Psychology and Communication

First Year

		1 <sup>st</sup> ser	neter			2 <sup>nd</sup> sem	ester	
Compulsory Subjects	Weekly	hours	lits	ΕE	Weekly	hours	lits	E
	Theory	Pract.	Credits	Exam	Theory	Pract.	Credits	Exam
Public health and preventive medicine I., Lecture	2		2	E		-	-	
Basics of First Aid Practical		2	2	ТМ		-	-	
General and personality psychology Lecture	2	- /	2	E	9-1	-	-	- (
Introduction to Sociology Lecture	1	-	1	E	-	1-5	-	-
Language Course - Medical Latin, Practice		2	4	ТМ	-		-	
Basics of Biophysics Lecture	1		2	E		Z	-	/
Anatomy and Physiology I., Lecture and Practice	2	2	5	E	-		-	- (
Basics of Natural Sciences Lecture	2		3	E	-	- 1	-	5-
Basics of Nursing and Health Care Lecture	2	-	2	E	- 5	-	-	-
Personality- and Facility Development I., Practice		2	1	TM	-	-		
Public health and preventive medicine II. Lecture		27-67		-	2	-	3	E
Anatomy and Physiology II., Lecture and Practice	- \	-			2	2	5	E
Developmental Psychology - the Psychology of Ages Lecture	- 1				1	-	1	E
Developmental Psychology - the Psychology of Ages Practice	-		2-		-	1	1	TN
Bioethics Lecture		Ce.		-	1		2	E
Health Sociology Lecture	-	-	-	-	2	-	2	E
Basics of Microbiology and Immunity Lecture	-	-	- 1		2	-	2	E
Basics of Health Pedagogy, Lecture	-	-/1	-	-	1	4 -	1	Εv
Basics of Health Pedagogy, Practice	- /	75-71	- (	-	-	1	1	TN
Biochemistry, Patho-Biochemistry Lecture	- / -	7-12	1 - 7	_	2	-	2	E
Personality- and Facility Development II., Practice			- (		- 7	2	1	TN
The Models and Process of Nursing/Care Practice, Lecture	- /	-	-	<b>V</b> -	2		2	E
The Models and Process of Nursing/Care Practice, Practical	-	-	-	-	-	1	1	TN
Informatics practice for health science students	-	-	-	- 1	-	1	4	TN

Abbreviations: CE - Comprehensive Exam, E- Examination, Ev - Evaluation, R - Report, TM - Term Mark, S - Signature Elective subject: Representations of the body and health care in contemporary European cinema Seminar Criterion subjects: Hungarian language I. Practice, Hungarian language II. Practice, Physical Education

\* subject to change

#### Second year

		1 <sup>st</sup> se	meter			2 <sup>nd</sup> semester			
Compulsory Subjects	Weekl	y hours	lits	Ęε	Weekl	y hours	lits	Ęε	
	Theory	Pract.	Credits	Exam form	Theory	Pract.	Credits	Exam form	
Basics of Management and Team Work Lecture	2	-	2	E	-	-		-	
Pathology, Patho-physiology Lecture	3	-	3	E	-		-	-	
Social Psychology Lecture	2	U-	2	E	-	-		-	
Professional Foreign Language for Nurses, Practice	-	2	2	TM	-		-	-	
Basic Human Needs I., Practice		3	З	ТМ	-	-	-	-	
Laboratory and Diagnostic Tests, Lecture	2		3	E	-	-	-	-	
The Development and Care of the Healthy Baby and Child, Practice	-	2	2	TM	-	-	-	-	
Personality- and Facility Development III., Practice	-	2	1	TM	-)	-	-	-	
Nursing Ethics, Practice	-	1	1	TM		-	-	-	
General Pharmacology Lecture	2	- ,	2	E	-	-		-	
The Basics of Research I., Practice	7-	2	2	ТМ	-	-		-	
Basics of Health Education, Lecture	1		1	Ev	-		-	-	
Basics of Health Education, Practice	]-/	2	2	TM	9 -	-	-	-	
Basics of the Healthy Diet, Lecture	2	<u> </u>	2	E	-		-	-	
Basics of Patient Education, Practice			-		-	2	2	ТМ	
Basics of Health Economics and Quality Development, Lecture	<u>1</u> , - 1	1	(-)	-	2		2	R	
Basic Human Needs II., Practice	-		-	-		5	5	TM	
Personality- and Facility Development IV., Practice		-		-	-	2	1	ТМ	
Theory and Practice of ECG			-			2	2	ТМ	
The Basics of Research II., Practice	-	-2	-		-	2	2	ТМ	
Basics of Patients' Nutrition, Lecture					2	-	2	E	
Detailed Pharmacology for Nurses, Lecture			-	-	2	-	2	E	
Basics of Patient Management, Lecture	-		-	2 -	1	-	1	E	
Basics of Patient Management, Practice	-	- 1	-		<u> </u>	1	1	ТМ	
Internal Medicine I., Lecture	1 <i>1</i>	11-7			4	-	4	E	
Internal Medicine II., Lecture	Z = 1		-		2		2	E	
Basic examination for Nurses, Comprehensive Exam	- //		-		-		0	CE	

Abbreviations: CE - Comprehensive Exam, E- Examination, Ev - Evaluation, R - Report, TM - Term Mark, S - Signature

Elective subjects: Introduction to visual art therapy Seminar

Criterion subjects: Hungarian language III. Practice, Hungarian language IV. Practice

		1 <sup>st</sup> semeter				2 <sup>nd</sup> semester	•	
Compulsory Subjects	We	ekly hours	lits	ΞE	We	ekly hours	lits	E
	Theory	Pract.	Credits	Exam form	Theory	Pract.	Credits	Exam
Nursing Internal Medicine Patients, Lecture	2		2	R	-	-	-	-
Nursing Internal Medicine Patients Practice	- (	2	2	ТМ	-	-	-	-
Nursing Internal Medicine Patients Clinical Practice I. (External Practice)		60/semester	2	TM	-	-	-	-
Nursing Neurology Patients, Lecture	2		2	Ev	- /	-	-	5-
Nursing Neurology Patients Practice		1	1	ТМ	-	-	-	-
Nursing Neurology Patients, Clinical Practice (External Practice)	-	60/semester	2	TM	-	-	-	)
Professional Supervision I., Practice		2	2	ТМ	- A -	-	-	-
Surgery for Nurses, Lecture	2		2	E	2-1		- )	1
Triangulated Patient Management, Lecture	1		1	E	-	1 -	_	-
Triangulated Patient Management, Practice		1	1	ТМ	-	17 -	-	-
Preparing Thesis I., Practice for Nurses		6/semester	3	ТМ	-			-
Neurology, Lecture	1		1	E	- /	-		
Nursing Surgery Patients, Lecture	2		2	R	-		-	Τ.
Nursing Surgery Patients, Practice	-1	2	2	TM	- /	-	-	-
Nursing Surgery Patients, Clinical Practice I. (External Practice)	-	60/semester	2	TM		-	-	7.
Internal Medicine, Neurology, Surgery Comprehensive Exam			0	CE	-	-		
Basic Nursing Summer Practice (External Practice)		60	2	TM	-	-		
Paediatrics, Lecture	-72	Ulmul	-	-	2		2	E
Nursing in Minor Clinical Fields, Lecture		<u> </u>	_		2		2	F
Nursing in Minor Clinical Fields, Practice			_	-	-	1	1	T
Nursing in Minor Clinical Fields, Clinical Practice (External Practice)			-	-	_	60/semester	2	Т
Nursing Dying Patients, Lecture	-			-	1		1	F
Introduction to Minor Clinical Subjects, Lecture		<b>C</b> - 7	72	-	1	-	1	F
Preparing Thesis II., Practice for Nurses	-	-	-		-	8/semester	4	T
Nursing Sick Children, Lecture	-		-		2	-	2	F
Nursing Sick Children, Practice	-		-		N-1	1	1	Т
Nursing Sick Children, Clinical Practice (External Practice)	-		-	-		60/semester	2	Т
Gynaecology and Obstetrics Nursing Clinical Practice (External Practice)	/		-	-		60/semester	2	Т
Nursing Oncology Patients, Practice	- /-		-	-	<u> </u>	1	1	Т
Nursing Oncology Patients, Clinical Practice (External Practice)	/ - /		/ -	-		30/semester	1	T
Obstetrics and Gynaecology, Lecture	-	-	-	-	2	-	2	E
Oncology, Lecture	-	-	1	-	1		1	E
Theory and Practice of Transfusion Therapy	-	-		-	-	2	2	Т
Professional Supervision II., Practice	-		-	1	-	2	2	Т
Nursing Children and Women, Comprehensive Exam	_				_		0	C

Third year

Abbreviations: CE - Comprehensive Exam, E- Examination, Ev - Evaluation, R - Report, TM - Term Mark, S - Signature Criterion subjects: Hungarian language V. Practice, Hungarian language VI. Practice

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#### Fourth year

		1 <sup>st</sup> semeter			2 <sup>nd</sup> semester				
Compulsory Subjects	We	ekly hours	Credits	Exam form	We	ekly hours	Credits	Exam form	
	Theory	Pract.	Cre	for	Theory	Pract.	Cree	for Exa	
Basics of Oxyology, Lecture	1	-	1	Е	-	-	-	-	
Basics of Addictology, Lecture	1	- C	1	E	-	-	-	-	
Nursing Psychiatry Patients Clinical Practice (External Practice)		60/semester	2	ТМ	-		-	-	
Nursing Elderly Patients, Lecture	2		2	Е	-		-	-	
Nursing Elderly Patients, Practice	-	1	1	TM		-	-	-	
Nursing Elderly Patients, Clinical Practice (External Practice)	-	60/semester	2	ТМ			-	-	
Intensive Care Nursing, Practice	1	-	1	ТМ	2-		-	-	
ntensive Care Nursing Clinical Practice (External Practice)	-	60/semester	2	ТМ	/	-	-	-	
Basics of Intensive Care and Anaesthesiology Lecture for Nurses	2		2	Е	2	-	-	-	
Theory of Community Nursing Lecture	2		2	E	7 -		-	-	
Theory of Community Nursing Clinical Practice (External Practice)		60/semester	2	ТМ	-		_	-	
Professional Supervision III., Practice	-	2	2	ТМ	-		-	-	
Psychiatry, Lecture	1		1	Е	-		-	-	
Basics of Family Medicine, Lecture	1	No.	1	E	-		-	5	
Preparing Thesis III., Practice for Nurses	-	8/semester	4	ТМ			-	-	
Geriatrics and gerontology Lecture	1		1	E	-	-	_	-	
Preparing Thesis IV., Practice for Nurses			_	-		10/semester	5	ТМ	
Nursing Internal Medicine Patients, Clinical Practice II. (External Practice)	-		-	-	-	240/semeste	r 9	ТМ	
Nursing Surgery Patients, Clinical Practice II. (External Practice)	4		-	-	-	240/semeste	r 9	ТМ	
Dxyology Clinical Practice (External Practice)	-		-	-	-	40/semester	2	ТМ	

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Criterion subjects: Hungarian language VII. Practice

### Suggested Study Plan\* at the Faculty of Health Sciences & Social Studies Physiotherapist Bachelor Program [BScPhysio]

First year

		1 <sup>st</sup> semeter	2 <sup>nd</sup> semester					
Compulsory Subjects	Weekly hours			ΕE	Weekly hours		lits	ĒE
	Theory	Pract.	Credits	Exam	Theory	Pract.	Credits	Exam
General and Personality Psychology lecture	2		2	E		-	-	) / - [
Anatomy and Physiology I., Lecture and Practice	2	2	5	E	<b>9</b> -1	-	_	-
Basics of Nursing and Health Care Lecture	2	-	2	E	-	-	-	-
Introduction to Sociology lecture	1	-	1	Е	-	7-/	-	-
Basics of Biophysics lecture	1		2	E	-	5 -	-	-
Basics of Natural Sciences Lecture	2	/ - 1	3	E	2 - 4	-	-	-
Functional Anatomy Lecture	2		2	E	-	-	-	-
Public Health and Preventive Medicine I., Lecture	2	-/ 7	2	E	- 7	-	-	-
Basic Knowledge of Kinetics Practice		62/semester	4	ТМ		-	-	
Language Course - Medical Latin, Practice	/ -//	2	4	ТМ	-	- )		-
Personality and Communication Group Training Practice		2	2	ТМ				_
The Models and Process of Nursing/Care Practice, Lecture			-	-	1		1	Е
The Models and Process of Nursing/Care Practice, Practical			-		-	1	1	TM
Biochemistry, Patho-Biochemistry Lecture			-		2		2	Е
Anatomy and Physiology II., Lecture and Practice			-	2.	2	2	5	Е
Public health and preventive medicine II., Lecture	-		-		2	-	3	Е
Biomechanics Lecture	-	-	-	-	2	-	3	E
Functional Movement Analysis I., Lecture, and Practice	-		<b>.</b> -	-	2	4	6	Е
Basics of Microbiology and Immunity Lecture	-		-	-	2		2	E
Developmental Psychology - the Psychology of Ages Lecture	-		-	-	1	-	1	E
Developmental Psychology - the Psychology of Ages Practice		-	- (	-	-	1	1	ТМ
Physical Examination of the moving system I., Practice		-		-		4	4	TM
Health Sociology Lecture	-	-	-	V-	2		2	Е

Abbreviations: CE - Comprehensive Exam, E- Examination, Ev - Evaluation, R - Report, TM - Term Mark, S - Signature Elective subject: Representations of the body and health care in contemporary European cinema Seminar Criterion subjects: Hungarian language I. Practice, Hungarian language II. Practice, Physical Education

#### Second year

		1 <sup>st</sup> sem	neter		2 <sup>nd</sup> semester			
Compulsory Subjects	Weekly hours		lits	ξE	Weekl	/ hours	lits	ΞE
	Theory	Pract.	Credits	Exam form	Theory	Pract.	Credits	Exam form
General Pharmacology Lecture	2	-	2	E	-		-	7 -
Basics of Health Pedagogy Lecture	1	0-	1	R	-	-	-	-
Basics of Health Pedagogy Practice		1	1	TM		-	-	-
Informatics practice for health science students	-	1	4	ТМ	-	-	-	-
Basic Human Needs, Practice for Physiotherapists		3	3	ТМ	-	-	-	-
Pathology, Patho-physiology Lecture	3	) -	З	E		-	- /	-
Social Psychology Lecture	2	-	2	E		-	-	-
Basics of First Aid Practice		2	2	TM	- /	-		-
Functional movement analysis II. Lecture and Practice	2	4	6	E		-		-
Physical examination of the moving system II. Practice	- /	4	4	TM	-	-	- [	-
Basics of the Healthy Diet, Lecture	2		2	E		-	6	-
EBHCT Lecture and Practice	-			-	2	3	5	E
Basics of Health Economics and Quality Development, Lecture				-	2		2	R
Basics of Law, Lecture		( The	15	-	2		2	E
Manual Mobilization Techniques, Practice	<b>D</b> -		-	-		3	3	TM
PNF Practice		-	-		-	3	4	TM
Physical examination of the moving system III., Practice	-	2-2	-		-	2	2	TM
Health promotion, Practice		-	7- ^			1	1	TM
Complex Physiotherapy Practice	-				-	1	2	TM
Thesis/Research I., Practice	-	-	-		-	1	2	ТМ
Basics of Patients' Nutrition, Lecture	-		-		2	-	2	E
Basics of Physiotherapy, Comprehensive Exam	/- / \			-	-	-	0	CE

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Elective subjects: Introduction to visual art therapy Seminar

Criterion subjects: Hungarian language III. Practice, Hungarian language IV. Practice

		1 <sup>st</sup> semete	r		2 <sup>nd</sup> semester					
Compulsory Subjects	We	ekly hours	lits	ξE	Weekly hours		lits	Ē		
	Theory	Pract.	Credits	Exam form	Theory	Pract.	Credits	Exam		
Basics of Health Law, Lecture	2	-	2	E	-	-	-	-		
Training Theory and Methodology Lecture and Practice	1	2	3	E		-	-	-		
Internal Medicine for Physiotherapists, Lecture	2	-	2	Е			-	-		
Traumatology Lecture	3		3	E	2 -	-	-	-		
Traumatological Physiotherapy Lecture and Practice	2	2	4	E		-	-	-		
Professional Foreign Language for Physiotherapists Practice	-	2	4	TM		<u> </u>	-	-		
Thesis/Research II., Practice	-	1	2	ТМ	- (,		-	-		
Radiology and Imaging Procedures Lecture	1		2	Е	-	15-	-	-		
Basics of Physiotherapy Field Practice	-	80/semester	3	TM	-		-	-		
Physiotheraphy Demonstration Practice I. (Traumatology, Internal Medicine)	2-	80/semester	3	ТМ	<b>G</b> -	- 1	-	-		
Bioethics Lecture	-	-			-		2	-		
Neurology Lecture 1.	- (	7-04	5		1	-	1	E		
Pulmonology/Cardiology Lecture	-		77		2		3	E		
Respiratory and Circulatory Physiotherapy Lecture and Practice		X I			2		4	E		
Orthopaedics Lecture	-				42/semesters		3	E		
Orthopaedic Physiotherapy Lecture and Practice				2	2	4	6	E		
Neurological Physiotherapy I. Lecture and Practice			2		1	2	3	E		
Preparing Thesis I., Practice	-	-				1	2	ΤN		
Physiotheraphy Demonstration Practice II. (Orthopaedics, Pulmonology, Neurology)	-	-			34	84/semester	3	ΤM		

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Third year

#### Fourth Year

		1 <sup>st</sup> semeter			2 <sup>nd</sup> semester					
Compulsory Subjects	Wee	kly hours	lits	Exam form	Weekly hours		lits	E E		
	Theory	Pract.	Credits	Exam form	Theory	Pract.	Credits	Exam form		
Developmental Neurology, Neurotherapy lecture	2	-	2	E	-	-		-		
Surgery Lecture	1	-	1	R	-		- 7	-		
Paediatrics Lecture	2		2	E	-	-		-		
Neurological Physiotherapy II., Lecture and Practice	1	2	3	E	-	-	-	-		
Rehabilitation Lecture	1	<b>3</b> - (	1	Е	-	-	-	-		
Basics of Management and Team Work Lecture	2		2	Е	-	-	-	-		
Basics of Addictology Lecture	1	-	1	E	-	-		-		
Geriatrics and Gerontology in Physiotherapy Lecture	1	-	1	E	-	-	-	-		
Rheumatology lecture	2	-	2	Е	-	5	-	-		
Rheumatological Physiotherapy Lecture and Practice	1	2	З	E	-	-	-	-		
Gynaecological Physiotherapy Practice	-	1	1	TM		7 -	-	-		
Preparing Thesis II., Practice		3/semester	4	TM	- 7	-	-	-		
Physiotheraphy Demonstration Practice III. (Rheumatology, Neurology, Developmental Neurology)	-	70/semester	3	ТМ	-	-	-	-		
Neurology Lecture 2.	2		2	Е	-	-	-	-		
Preparing Thesis III., Practice	- 11		-		-	3/semester	10	TM		
Orthopaedic Physiotherapy Clinical Practice	7				-	120/semester	4	TM		
Respiratory and Circulatory Physiotherapy Clinical Practice			-	-	-	120/semester	4	TM		
Rheumatological Physiotherapy Clinical Practice	-		-	-		120/semester	4	ТМ		
Traumatological Physiotherapy Clinical Practice				-	-	120/semester	4	TM		
Neurological Physiotherapy Clinical Practice			-		-	120/semester	4	TM		

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Criterion subjects: Hungarian language VII. Practice

### Suggested Study Plan – Foundation Year Programme

O/W	1 <sup>st</sup> semes	ter	2 <sup>nd</sup> semester			
	Weekly hours	Exam form	Weekly hours	Exam form		
Biology	6	O/W	6	O/W		
Chemistry	5	O/W	5	0/W		
Physics	4	O/W	4	0/W		
Medical English	4	O/W	4	0/W		
Mathematics (1 <sup>st</sup> or 2 <sup>nd</sup> semester)	2	W	2	W		
Hungarian Language	2	W	2	W		
General English	*	W	*	W		
Latin Language (Elective)	2	W	2	W		

\* The number of hours are based upon the students' competence

**0** = Oral, **W** = Written

### **UNIVERSITY OF SZEGED**

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