



# Semmelweis University

*Budapest, Hungary*

## Admission and Academic Bulletin

*241<sup>st</sup> Academic Year at the Faculty of Medicine*



Programs in English:

Faculty of Medicine (Doctor of Medicine)

Faculty of Dentistry (Doctor of Dentistry)

Faculty of Pharmacy (Doctor of Pharmacy)



2010/2011

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# SEMMELWEIS UNIVERSITY

## BUDAPEST, HUNGARY

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### Local Representative



## General Information

### Brief History of Medical Education at Semmelweis University

Cardinal Péter Pázmány founded the predecessor of the present day University in 1635 at Nagyszombat (today Trnava in Slovakia), his bishop seat. On November 7, 1769 Queen Maria Theresa of Austria-Hungary attached a Faculty of Medicine to the former Faculties (Theology and Jura). The new Faculty was moved to Buda in 1777. The "Diploma Inaugurale" which stated the rights of the University and allocated the necessary financial means was signed in 1780. After a few years, the University moved to the other side of the Danube, to Pest. (Buda and Pest were independent cities at that time). In 1848, at the time of the National War of Independence, the former University of Nagyszombat became a National University.

The establishment of the present clinical departments and theoretical institutes started at the end of the 19th century at their present location in Budapest. These buildings are still in use after reconstruction and modernization. New clinics and institutes were built during the 20th century.

In 1951, the Faculty of Medicine was reorganized into an independent medical school, and the institutional name was changed to Budapest University of Medicine. In 1955, Faculties of Dentistry and Pharmacy were incorporated into the University. In 1969, the name of the University was changed to Semmelweis University of Medicine. The new name honors Ignác Semmelweis (see cover photo) who discovered the cause of puerperal fever and was a professor and chairman on the

Faculty of Medicine at the present 1st Department of Obstetrics and Gynecology.

Today, Semmelweis University incorporates the Faculties of Medicine, Dentistry, Pharmacy, Physical Education and Sports Sciences and the Faculty of Health Sciences. Semmelweis University was the first Hungarian higher educational institution, which, in addition to educate at the above faculties in Hungarian, started to offer an international program at the Faculty of Medicine in German in 1983, while its international program in English started in 1987, at the Faculties of Medicine, Dentistry and Pharmacy.

### Facts and Figures

Semmelweis University has a more than 230-year old tradition of academic excellence and commitment to the education of physicians. Among Semmelweis alumni are Nobel-laureates, world renowned researchers and clinicians. Current enrolment at the Faculty of Medicine is 3200 students, at the Faculty of Dentistry 630, and at the Faculty of Pharmacy 649. A special German-language Doctor of Medicine/Dentistry program has 634 German students enrolled, while the programs in English have altogether 1420 students registered at three faculties. The University Hospitals have 2100 beds and admit about 108,000 patients annually. The outpatient departments care for approximately 1.8 million patients each year. Research programs at the Preclinical and Clinical Departments are sponsored by the University, the Ministry of Education, the Hungarian Academy of Sciences, by many national and international grants.

## Accreditation

As a **state university** Semmelweis University functions under the auspices of the Ministry of Education and the Ministry of Health. The University is listed in the WHO's directory of Medical Schools. The faculties of the University were reaccredited by the Hungarian Accreditation Board in 2006. The decision of the National Committee on Foreign Medical Education and Accreditation of the USA declares: The standards and processes used by the Hungarian Accreditation Council to accredit medical schools in Hungary are comparable to those used to accredit medical schools in the United States.

## International Recognition of the Degrees

**European Union:** In those professions where the conditions of education in Hungary are identical with those in other EU member states, and these have already been recognized (medical and dental doctors, pharmacists etc.), the member states of the European Union are obliged to accept the diplomas issued in Hungary, independent of the language of tuition.

**USA:** Semmelweis graduates (as foreign graduates) have the right to pass the **United States Medical Licensing Examinations** (USMLE), after which they are eligible for residency.

**Canada:** Semmelweis graduates are eligible to pass the **Medical Council of Canada Evaluation Examination** (MCCEE) and the Medical Council of Canada Qualifying Examination (MCCQE) before applying for residencies.

**Israel:** Semmelweis graduates have to complete a **one-year practice and pass a test** before they are eligible for obtaining the permit to practice medicine.

**India: Doctor of Dentistry degree** of Semmelweis University is **equivalent to B.D.S. degree** in India.

## The Programs in English Medicine, Dentistry and Pharmacy

The Programs in English at Semmelweis University were instituted for students with a good knowledge of English. The programs begin in early September each year. The curriculum in Medicine consists of six years of studies, in Dentistry and Pharmacy five years. At the conclusion of the programs the degrees granted in English and German are identical to those granted at the Hungarian program: Doctor of Medicine (dr. med.), Doctor of Dentistry (dr. med. dent.) and Doctor of Pharmacy (dr. pharm.).

## Statement of Non-Discrimination

Semmelweis University does not discriminate on the basis of race, color, national or ethnic origin, religion, sex, marital status.

## Application and Admission Requirements

### Application Criteria

The programs are offered to foreign citizens. Applicants are required to be over the age of 18 and preferably under the age of 30, when registering to the university. The Faculties of Medicine, Dentistry and Pharmacy at Semmelweis University seek students who completed high school/senior secondary school and who possess good command of English, and a strong motivation to study and practice medicine, dentistry or pharmacy.

### Application Procedure

Applications should be sent until May 31 to the officially appointed Semmelweis representative in your country (*see the list of representatives at [www.studyhungary.hu](http://www.studyhungary.hu)*), or if there is no representative, directly to Semmelweis University.

The following documents should be attached (in original or as attested copies, in English or with an authorized English translation).

1. **Application Form** (signed)
2. **Matriculation / School Leaving Certificate** from an accredited high school / senior secondary school. Registration number of documents should be indicated.
3. **Transcripts of high school / senior secondary school courses** verifying successful completion of General Biology or Zoology, General or Inorganic Chemistry, Organic Chemistry and Physics. Unofficial transcripts may be submitted, but acceptance into the program will be on condition of receipt of all official transcripts or attested copies.

4. **Letter of Recommendation.** Letter in English from a secondary school principal or science teacher is preferred. Particularly valuable a letter of recommendation from a person who studied at or graduated from our school.
5. **Curriculum Vitae** (Resume) in English.
6. **Medical Certificate.** Certification that the applicant is physically and mentally able to complete higher educational studies, does not suffer from chronic infectious disease, dyslexia and a negative **HIV test** should be attached, as well as proof of **Hepatitis B** vaccination.
7. **Signed Photographs.** 6 passport size photos (Sign on the back!)
8. **Copy of passport or ID card**, if you are from an EU country, with your personal data.
9. **Application fee** of USD 200 (non refundable) is payable to the local representative. If there is no local representative please transfer the fee to bank account of International Studies, and please attach a certified cheque or proof of the bank about the transfer of the fee.
10. **Examination fee**
  - If the **exam is taken in Budapest** it is USD 250 (non refundable) please attach a certified cheque or proof from the bank about the transfer of the fee.
  - In case the **exam is taken in the home country** of the applicant the exam fee is USD 250 + additional fee covering the local costs. USD 250 + additional fee – non refundable – should be paid to the officially appointed Semmelweis University Representative.

*Note: We keep the documents of applicants who did not get acceptance for up to 10 months.*

## Entrance Examinations

### Date of Examinations

Entrance examinations are held in Budapest and worldwide. (please see [www.studyhungary.hu](http://www.studyhungary.hu)).

The qualified applicants will be invited to the entrance examination by the university or the official university representative.

### Contents of the Entrance Exams

The exams consist of multiple choice tests in Biology, Chemistry and English, followed by an oral examination, which will focus on the applicant's knowledge of Biology, Chemistry and English, and will be supplemented by a personal interview.

### Guideline of Topics for the Entrance Exam

at the Faculty of General Medicine, Dentistry and Pharmacy – 2010/2011 Academic Year:

1. **Evolution:** chemical and biological aspects
2. **Chemical background in Biology:** Structure of atoms; Molecules – chemical bonds; Solutions; Chemical reactions; Inorganic constituents; Hydrocarbons; Organic compounds containing Oxygen or Sulphur; Organic compounds containing Nitrogen; Carbohydrates; Amino acids and Proteins; Lipids; Vitamins; Nucleic acids.
3. **The cell and its organization** (morphology and function): Prokaryotes (viruses, bacteria) and Eukaryotes (focus on cilia and flagella, cell wall, cell membrane, endoplasmic reticulum, Golgi, lysosome, mitochondrion, plast, ribosome, centriole, nucleus, nucleolus).
4. **From cells to tissues** of different structure and function (plant and animal tissues as well).
5. **Cell division:** mitosis and meiosis.
6. **Anabolic and catabolic pathways** regarding nucleic acids, proteins, carbohydrates, lipids (photosynthesis, bioenergetics included).
7. **The physiology of living organisms:** respiration, ingestion and digestion, excretion, circulation, endocrine and neural regulation, immunobiology, locomotion.
8. **Reproduction and development of animals.**
9. **Genetics:** Mendelian inheritance, human genetics.
10. **Basic ethology.**

*Note: In all of these questions, knowledge of English terminology is required!*

### Evaluation

The evaluation of the Entrance Examinations will be performed by the University Board.

### Student visa

The accepted students should apply for a D-5 student visa. The requirements will be listed in the Acceptance Letter issued by the university.

The list of countries from where a D-5 visa is required and the visa application form can be downloaded from <http://www.mfa.gov.hu>.

Students coming from EU & EEA countries do not need a student visa, but have to apply for a residence permit within 90 days after their arrival to Hungary.

*Read about customs regulations in the International Students' View Book for the Hungarian Universities.*

## Fees and Costs

### Tuition Fee and Additional Charges

<b>Medicine</b>	USD 8,000 /semester
<b>Dentistry</b>	USD 8,000 /semester
<b>Pharmacy</b>	USD 5,800 /semester

*The first year tuition fee (+ the registration fee) should be paid in two installments (unless the Hungarian Visa regulations have different conditions):*

- *Within two weeks after receipt of the Letter of Acceptance:*

<i>Medicine</i>	USD 8,000
<i>Dentistry</i>	USD 8,000
<i>Pharmacy</i>	USD 5,800

- *Before February 1*

<i>Medicine</i>	USD 8,000
<i>Dentistry</i>	USD 8,000
<i>Pharmacy</i>	USD 5,800

*In consecutive years the tuition fee/semester – as listed above – should be paid:*

- *Before September 1 (for the 1st semester)*
- *Before February 1 (for the 2nd semester)*

*The sixth year tuition fee should be paid in one sum before July 1 in the given year. Students spending their internship year (except the compulsory weeks to be completed at Semmelweis University) outside Hungary may apply for a reduction.*

**Application Fee:** USD 200<sup>1</sup>

**Entrance Examination Fee:** USD 250<sup>2</sup>

(if examination is taken in Hungary)

**Registration Fee:** USD 200<sup>3</sup>

<sup>1</sup> Payable on application

<sup>2</sup> Payable on application. **If the examination takes place outside Hungary the official university representative will inform you about**

*the sum of the examination fee (USD 250 + additional fee).*

<sup>3</sup> Payable together with the tuition fee.

### Compulsory Summer Practice

If completed in Hungary: USD 330 /month

### Dentistry Students Additional Material Fee

Years 3, 4 & 5: USD 3,200<sup>4</sup>

<sup>4</sup> *The annual additional material fee should be paid*

- *for 1st semester:* USD 1,600

- *for 2nd semester:* USD 1,600

- *this fee is subject to change.*

**Note:** *Before registration students must obtain a certificate of the full payment of the tuition fee from our service provider, College International (H-1071 Budapest, VII., Bethlen Gábor tér 2.)*

### Payment Details

Payments can be made by cash, bank transfer or bank checks payable in USD to the bank account of the university program:

International Studies

IBAN: HU12-10300002-10476764-40120020

MKB Bank

H-1051 Budapest, Szent István tér 11, Hungary

(main branch: H-1056 Budapest, Váci u. 38)

Swift code: MKKBHUHB

**Note:** *The transfer sheet should include the name of the student.*

**Important:** *If the tuition fee is not credited to our bank account by the above deadlines, students have to pay a default charge and may be suspended/dismissed.*

## Refund Policy of the First Academic Year

### 1. Prior to registration at the university

Refundable: 100% of payment except for the deposit

### 2. After registration at the university

- a. **Students are not entitled** to a refund of the tuition fee if they are compelled to withdraw for academic/disciplinary reasons or have been accepted/transferred by another institute of higher education.

Failure to meet the academic/disciplinary requirements includes suspension, dismissal or absences from lectures or practices for more than 25% of a subject's number of hours per semester.

- b. **Students are entitled** to a refund only on a pro rata basis if studies are interrupted due to a sound reason (eg. the death of parents/guardians or due to a requirement to fulfill a military service obligation). The refund is

applicable from the first day of the month following report of the above mentioned conditions with accompanying official certificates.

**No other claims are acceptable.**

## Other Costs

### Health Insurance

A full basic health insurance valid for Hungary is a prerequisite for registration at the university.

This insurance also can be obtained in Hungary for approximately USD 300/year. See details in the acceptance letter.

### Housing

The Student Service Center (apalfi@mcdaniel.hu, [www.flatsinhungary.com](http://www.flatsinhungary.com)) is offering help in finding the most suitable type of accommodation.

The rent of an apartment is the responsibility of the student and rental prices vary according to the personal needs. For your information: the average cost for one student is USD 150–350/month.

## Student Life

### International Student Association of Semmelweis – ISAS (<http://www.isas.hu>)

- ISAS is the student organization for the international students of Semmelweis.
- We are working to obtain a better communication between the administration and the international students.
- In addition, to enable a better flow of information, and improve academic standards.
- ISAS is dedicated to the education and development of the Semmelweis University diverse student body and to creating a meaningful, learning centered campus life for students at the University.
- ISAS works in active partnership with student, faculty, and staff colleagues to strength and support student opportunities for learning, involvement, leadership, and creative expression that complement their academic experiences.
- ISAS further supports other student organizations and their leaders, and they in turn provide programs and resources to the student body and the wider University community.

#### The JOINT

The JOINT is the official magazine of ISAS. Please stay tuned to our monthly school-funded, student-run magazine sponsored by ISAS. It is always packed with interesting articles, interviews of our great teachers, funny stories and tips for the City. And of course a glimpse at the student life that is the middle page with full of photographs. Enjoy!

#### Book Fair

ISAS holds the Book Fair annually, and on demand per semester. It is a great opportunity for everyone to get the most useful books for less and also to sell the ones not needed anymore. It is also a social gathering, and a chance for changing ideas about studying techniques and best teachers, notes, etc. You may also bring study tools/accessories to this event. It is not exclusively for books. Great way to connect, to save and make money. Hope to see you there!

#### Alumni Relations

Since the introduction of the English Language Program 20 year ago, several thousand foreign students have studied and graduated at Semmelweis University. These students had come from almost every corner of the world, adding a unique international character to our university. Thanks to the university's solid international reputation and to our ongoing strive to enhance the quality of education foreign nationals show a steady interest in studying at Semmelweis University.

Semmelweis University decided to launch Semmelweis Alumni Association (SAA). With the help of SAA Semmelweis University aims at:

- keeping regular contact with our former students,
- providing a database for former students to reach each other,
- providing information about important events at Semmelweis University,
- providing information on the possibility to participate in residency and speciality training,
- organizing alumni reunions in the future.

Semmelweis Alumni Association operates under the auspices of the Directorate of International Relations ([office@nkcs.sote.hu](mailto:office@nkcs.sote.hu)).

# Curricula

## Faculty of Medicine – Study Programme

### First Year – 1st semester

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>27</b>	
Medical Physics and Statistics I.	2.5	2.5	5	Semi-final
Medical Chemistry I.	4	5	6	Semi-final
Medical Biology I.	2	2	3	Semi-final
Anatomy, Histology, Embryology I.	3	6	9	Semi-final
Hungarian Medical Terminology I.	–	4	4	Practical mark
Physical Education I.	–	1	0	Signature
<b>Obligatory elective / Elective</b>			<b>2</b>	
Medical Terminology	–	2	2	Practical mark
<b>Total Number of Credit Points</b>			<b>29</b>	

### First Year – 2nd semester

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>24</b>	
Medical Physics and Statistics II.	2.5	2.5	5	Final <sup>#</sup>
Medical Chemistry II.	4	4	5	Final <sup>#</sup>
Medical Biology II.	1.5	2	3	Semi-final <sup>#</sup>
Basic Immunology	2	–	2	Semi-final
Anatomy, Histology, Embryology II.	3	6	9	Semi-final
First Aid	–	1	0	Signature
Physical Education II.	–	1	0	Signature
<b>Obligatory elective / Elective</b>			<b>3</b>	
Introduction to Medical Informatics	–	1	1	Practical mark
Medical Profession	0.67	1.33	2	Practical mark
<b>Total Number of Credit Points</b>			<b>29</b>	

<sup>#</sup> The grade influences the qualification of the Diploma

**Note:** From the 2nd semester on, Hungarian Medical Terminology is an elective subject.

Students can decide to continue studying Hungarian as an elective subject at the University or at a language school. For elective subjects see the table after the 3rd year.

**Second Year - 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>27</b>	
Anatomy, Histology, Embryology III.	3	5	8	Semi-final
Medical Physiology I.	6	5	11	Semi-final
Medical Biochemistry, Molecular Biology I.	4	3	6	Semi-final
Medical Sociology*	1	1	2	Semi-final
Physical Education III.	-	1	0	Signature
<b>Obligatory elective / Elective</b>			<b>4</b>	
Introduction to Clinical Medicine	-	2	2	Practical mark
4 credit points must be collected each semester. See the table after the third year.				
Total Number of Credit Points			<b>31</b>	

\* For students who started their studies in or after the 2006/07 academic year.

**Second Year - 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>21</b>	
Anatomy, Histology, Embryology IV.	1	4	5	Final <sup>#</sup>
Medical Physiology II.	6	4.5	10	Final <sup>#</sup>
Medical Biochemistry, Molecular Biology II.	4	3	6	Final <sup>#</sup>
Physical Education IV.	-	1	0	Signature
<b>Obligatory elective / Elective</b>			<b>4</b>	
4 credit points must be collected each semester. See the table after the third year.				
Total Number of Credit Points			<b>25</b>	

<sup>#</sup> The grade influences the qualification of the Diploma

**Third Year – 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>27</b>	
Pathophysiology and Clinical Lab. Diagnostics I.	2.5	2.5	5	Semi-final
Medical Microbiology I.	2	3	5	Semi-final
Pathology and Histopathology I.	3	4	7	Semi-final
Internal Medicine I.	3	4	7	Semi-final
Medical Psychology I.	10/sem	20/sem	1	Practical mark
Medical Sociology, Ethics	-	2	2	Semi-final
<b>Obligatory elective / Elective</b>			<b>4</b>	
4 credit points must be collected each semester. See the table after the third year.				
Total Number of Credit Points			<b>31</b>	

**Third Year – 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>30</b>	
Pathophysiology and Clinical Lab. Diagnostics II.	2.5	2.5	5	Final <sup>#</sup>
Medical Microbiology II.	2	3	5	Final <sup>#</sup>
Pathology and Histopathology II.	3	4	7	Final <sup>#</sup>
Internal Medicine II.	3	4	7	Semi-final
Medical Psychology II.	10/sem	20/sem	2	Final <sup>#</sup>
Pharmacology, Pharmacotherapy I.	1.5	2	4	Practical mark
<b>Obligatory elective / Elective</b>			<b>4</b>	
4 credit points must be collected each semester. See the table after the third year.				
Total Number of Credit Points			<b>34</b>	

<sup>#</sup> The grade influences the qualification of the Diploma

**BASIC AND PRE-CLINICAL MODULES - OBLIGATORY ELECTIVE SUBJECTS****First semester**

Subject	Weekly		Credit Points	Examination
	Lectures	Practicals		
History of Medicine	2	-	2	Practical mark
Developmental Biology I.	2	-	2	Practical mark
Information Retrieval Science in Library	2	-	2	Practical mark

**Second semester**

Subject	Weekly		Credit Points	Examination
	Lectures	Practicals		
History of Medicine	2	-	2	Practical mark
Introduction to Clinical Anatomy	2	-	2	Practical mark
Developmental Biology II.	2	-	2	Practical mark
Information Retrieval Science in Library	2	-	2	Practical mark

**BASIC AND PRE-CLINICAL MODULES - ELECTIVE SUBJECTS****First semester**

Subject	Weekly		Credit Points	Examination
	Lectures	Practicals		
Hungarian Medical Terminology III.	2	-	2	Practical mark
Hungarian Medical Terminology V.	2	-	2	Practical mark
Research (TDK munka)	1	-	1	Practical mark
History of Medical Professionalism	2.5	-	2	Practical mark

**Second semester**

Subject	Weekly		Credit Points	Examination
	Lectures	Practicals		
Hungarian Medical Terminology IV.	2	-	2	Practical mark
Hungarian Medical Terminology VI.	2	-	2	Practical mark
Research (TDK munka)	1	-	1	Practical mark
Clinical cardiovascular physiology	2	-	2	Practical mark

**Fourth Year – 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>25 (26)</b>	
Pharmacology and Pharmacotherapy II.	1.5	2	3	Semi-final
Public Health I.	1	1.5	2	Semi-final
Cardiology	1	2	3	Semi-final
Internal Medicine III.	1	3	4	Practical mark
Surgery I.	2	2	4	Semi-final <sup>#</sup>
Otorhinolaryngology (either)	1	2	3	Semi-final <sup>#</sup>
Dermatology (or)	1.5	2.5	4	Semi-final <sup>#</sup>
Oral Surgery and Dentistry	2	–	2	Semi-final <sup>#</sup>
Radiology	2	2	4	Semi-final <sup>#</sup>
<b>Obligatory elective / Elective</b>			<b>4</b>	
4 credit points must be collected each semester. See the table after the fifth year.				
<b>Total Number of Credit Points</b>			<b>29 (30)</b>	

<sup>#</sup> The grade influences the qualification of the Diploma

**Fourth Year – 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>23 (24)</b>	
Pharmacology and Pharmacotherapy III.	2	1	3	Final <sup>#</sup>
Public Health II.	1	1.5	3	Semi-final <sup>#</sup>
Internal Medicine IV.	1	3	4	Semi-final <sup>#</sup>
Surgery II.	2	2.5	4	Practical mark
Otorhinolaryngology (either)	1	2	3	Semi-final <sup>#</sup>
Dermatology (or)	1.5	2.5	4	Semi-final <sup>#</sup>
Pulmonology	1	2	3	Semi-final
Orthopaedics	1	2	3	Semi-final <sup>#</sup>
<b>Obligatory elective / Elective</b>			<b>4</b>	
4 credit points must be collected each semester. See the table after the fifth year.				
<b>Total Number of Credit Points</b>			<b>27 (28)</b>	

<sup>#</sup> The grade influences the qualification of the Diploma

**Fifth Year – 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>31</b>	
Internal Medicine V.	1	3	4	Semi-final
Surgery III.	1	1	2	Semi-final
Obstetrics and Gynecology I.	2	–	2	Practical mark
Paediatrics I.	2	3	5	Semi-final
Psychiatry I.	1.5	2	3	Semi-final
Neurology I.	2	1.5	3	Practical mark
Forensic Medicine I.	1	2	2	Practical mark
Anaesthesiology and Intensive Therapy	1.5	1	2	Semi-final
Traumatology	2	2	4	Semi-final
Ophthalmology	2	2	4	Semi-final <sup>#</sup>
<b>Obligatory elective / Elective</b>			<b>4</b>	
4 credit points must be collected each semester. See the table after the fifth year.				
Total Number of Credit Points			<b>35</b>	

<sup>#</sup> The grade influences the qualification of the Diploma

**Fifth Year – 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>31</b>	
Internal Medicine VI.	1	3	4	Semi-final
Obstetrics and Gynecology II.	2	1 week/sem	4	Semi-final
Paediatrics II.	2	3	5	Practical mark
Psychiatry II.	1.5	2	4	Practical mark
Neurology II.	2	1.5	4	Semi-final
Forensic Medicine II.	1	2	3	Semi-final <sup>#</sup>
Emergency Medicine and Prehospital Emergency Care	2	1	2	Semi-final
Urology	1	2.5	3	Semi-final <sup>#</sup>
Family Medicine in Daily Practice	–	5×2/sem	2	Practical mark
<b>Obligatory elective / Elective</b>			<b>4</b>	
4 credit points must be collected each semester. See the table after the fifth year.				
Total Number of Credit Points			<b>35</b>	

<sup>#</sup> The grade influences the qualification of the Diploma

**CLINICAL MODULE - OBLIGATORY ELECTIVE SUBJECTS**

Subject	Weekly		Credit Points	Examination
	Lectures	Practicals		
Antibiotic Therapy and Infectology	2	-	2	Practical mark

**CLINICAL MODULE - ELECTIVE SUBJECTS****First semester**

Subject	Weekly		Credit Points	Examination
	Lectures	Practicals		
Anesthesia and Intensive Care	2	-	2	Practical mark
Clinical Genetics	2	-	2	Practical mark
Clinical Immunology	2	-	2	Practical mark
Health Informatics	2	-	2	Practical mark
Traditional Chinese Medicine	2	-	2	Practical mark
Ultrasonography	2	-	2	Practical mark

**Second semester**

Subject	Weekly		Credit Points	Examination
	Lectures	Practicals		
Aspects of Drug Abuse	2	-	2	Practical mark
Clinical cardiovascular physiology	2	-	2	Practical mark
Clinical Endocrinology	2	-	2	Practical mark
Clinical Hematology	2	-	2	Practical mark
Emergency in Surgery	2	-	2	Practical mark
Family Surgery	2	-	2	Practical mark
Neonatology	2	-	2	Practical mark
Prehospital and Emergency Medicine	2	-	2	Practical mark
Tropical Medicine	2	-	2	Practical mark
Ultrasonography	2	-	2	Practical mark

**Sixth Year**

Internship	Required number of weeks	Examination
Internal Medicine	9	final <sup>#</sup>
Surgery (2 weeks Traumatology)	9	final <sup>#</sup>
Pediatrics	8	final <sup>#</sup>
Obstetrics and Gynecology	5	final <sup>#</sup>
Neurology	4	final <sup>#</sup>
Psychiatry	4	final <sup>#</sup>
Family Medicine in Daily Practice	2	practical course grade
Prehospital Emergency Medicine	2	signature
Total number of weeks	43	

<sup>#</sup> The grade influences the qualification of the diploma.

## Faculty of Dentistry – Study Programme

### BASIC MODULE First Year – 1st semester

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>28</b>	
Medical Physics and Statistics I.	2.5	2.5	5	Semi-final
Medical Chemistry I.	4	5	7	Semi-final
Medical Biology I.	2	2	3	Semi-final
Hungarian Medical Terminology I.	0	4	4	Practical mark
Anatomy, Histology, Embryology I.	3	6	9	Semi-final
Physical Education I.	0	1	0	Signature
<b>Obligatory elective</b>			<b>2</b>	
Medical Terminology*	0	2	2	Practical mark
Library Informatics*	2	0	2	Practical mark
History of Medicine*	2	0	2	Practical mark
<b>Total Number of Credit Points</b>			<b>30</b>	

\* One to be chosen

### First Year – 2nd semester

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>25</b>	
Anatomy, Histology, Embryology II.	3	6	9	Semi-final
Medical Physics and Statistics II.	2.5	2.5	5	Final <sup>#</sup>
Medical Chemistry II.	4	4	5	Final <sup>#</sup>
Medical Biology II.	1.5	2	3	Closing-semifinal <sup>#</sup>
Basic Immunology	2	0	1	Closing-semifinal <sup>#</sup>
General Dental Materials	1	0	1	Closing-semifinal <sup>#</sup>
Preventive Dentistry I.	0	1	1	Practical mark
First Aid	0	1	0	Signature
Physical Education II.	0	1	0	Signature
<b>Obligatory elective</b>			<b>3</b>	
Medical Informatics	1	2	3	Closing-semifinal <sup>#</sup>
<b>Elective</b>			<b>2</b>	
Hungarian Medical Terminology II.	0	4	2	Practical mark
<b>Total Number of Credit Points</b>			<b>30</b>	
<b>Compulsory summer practice</b>				
Dental Laboratory Practice (summer, 2 weeks)		60 <sup>1</sup> hours		Signature
Nursing Practice (summer, 2 weeks)		60 <sup>1</sup> hours		Signature

<sup>#</sup> The grade influences the qualification of the diploma

**BASIC MODULE**  
**Second Year – 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>28</b>	
Anatomy, Histology, Embryology III.	3	5	8	Semi-final
Medical Biochemistry I.	4	3	6	Semi-final
Medical Physiology I.	6	5	11	Semi-final
Odontotechnology I.	1	2	3	Practical mark
Physical Education III.	0	1	0	Signature
<b>Elective</b>			<b>4</b>	
Hungarian Medical Terminology III.	0	4	2	Practical mark
Developmental Biology I.	2	0	2	Practical mark
<b>Total Number of Credit Points</b>			<b>32</b>	

**Second Year – 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>30</b>	
Anatomy, Histology, Embryology IV.	1	4	5	Final <sup>#</sup>
Medical Biochemistry II.	4	3	6	Final <sup>#</sup>
Medical Physiology II.	6	4.5	10	Final <sup>#</sup>
Odontotechnology II.	0	5	5	Practical mark
Conservative Dentistry and Endodontics, Pre-clinical I.	1	3	4	Practical mark
Physical Education IV.	0	1	0	Signature
<b>Elective</b>			<b>4</b>	
Hungarian Medical Terminology IV.	0	4	2	Practical mark
Developmental Biology II.	2	0	2	Practical mark
<b>Total Number of Credit Points</b>			<b>34</b>	

<sup>#</sup> The grade influences the qualification of the diploma

**PRE-CLINICAL MODULE**  
**Third Year – 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>36</b>	
Conservative Dentistry and Endodontics, Pre-clinical II.	1	3	4	Closing-semifinal <sup>#</sup>
General and Oral Microbiology	2	3	5	Closing-semifinal <sup>#</sup>
General and Oral Pathophysiology	2	2	4	Closing-semifinal <sup>#</sup>
Oral and Maxillofacial Surgery, Pre-clinical course	0	2	2	Practical mark
Oral Pathology I.	2	0	2	Semi-final
Pathology I.	4	2	6	Semi-final
Preventive Dentistry II.	1	2	3	Practical mark
Radiation Protection	1.5	1	2	Closing-semifinal <sup>#</sup>
Hungarian Dental Terminology I.	0	4	4	Practical mark
Prosthodontics, Pre-clinical Course	1	3	4	Closing-semifinal <sup>#</sup>
Total Number of Credit Points			<b>36</b>	

<sup>#</sup> The grade influences the qualification of the diploma

**Third Year – 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>31</b>	
Conservative Dentistry and Endodontics I.	1	3	4	Practical mark
Internal Medicine I.	2	2	4	Practical mark
Oral and Maxillofacial Surgery I.	1	3	4	Practical mark
Oral Biology	3	2	5	Closing-semifinal <sup>#</sup>
Oral Pathology II.	1	1	2	Closing-semifinal <sup>#</sup>
Pathology II.	1	2	3	Closing-semifinal <sup>#</sup>
Prosthodontics I.	1	3	4	Practical mark
Preventive Dentistry III.	1	0	1	Closing-semifinal <sup>#</sup>
Hungarian Dental Terminology II.	0	4	4	Final
<b>Elective</b>			<b>2</b>	
Nanotechnology	0	1	1	Practical mark
TDK Work within the Union of Research Students	1	0	1	Practical mark
Total Number of Credit Points			<b>33</b>	
<b>Compulsory summer practice</b>				
Dento-Alveolar practice (summer, 4 weeks)		120' hours		Signature

<sup>#</sup> The grade influences the qualification of the diploma

**CLINICAL MODULE**  
**Fourth Year – 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>33</b>	
General and Dental Radiology	2	2	4	Closing-semifinal <sup>#</sup>
Conservative Dentistry and Endodontics II.	1	3	4	Practical mark
Internal Medicine II.	2	2	4	Semi-final
Oral and Maxillofacial Surgery II.	1	3	4	Practical mark
Pharmacology, Toxicology I.	1	2	3	Semi-final
Prosthodontics II.	1	6	7	Semi-final
Periodontology I.	1.5	0	1	Semi-final
Orthodontics, Pre-clinical	0	1	1	Practical mark
Oral Diagnostics I.	1	1	2	Practical mark
<b>Obligatory elective</b>			<b>5</b>	
Psychiatry	1	0	1	Closing-semifinal
Neurology	1	0	1	Closing-semifinal
Public Health	1.5	2	3	Closing-semifinal <sup>#</sup>
<b>Electives</b>			<b>6</b>	
Anesthesiology and Intensive Therapy	2	0	2	Practical mark
Traditional Chinese Medicine	2	0	2	Practical mark
Antibiotic Therapy and Infectology	2	0	2	Practical mark
<b>Total Number of Credit Points</b>			<b>44</b>	

<sup>#</sup> The grade influences the qualification of the diploma

**Fourth Year – 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>26</b>	
Conservative Dentistry and Endodontics III.	1	3	4	Practical mark
Internal Medicine III.	1	2	3	Final <sup>#</sup>
Oral and Maxillofacial Surgery III.	1	3	4	Semi-final
Pharmacology, Toxicology II.	1	2	3	Closing-semifinal <sup>#</sup>
Prosthodontics III.	1	3	4	Practical mark
Gnathology	1	1	2	Closing-semifinal
Periodontology II.	1	3	4	Practical mark
Implantology	1	0	1	Practical mark
Oral Diagnostics II.	0	1	1	Closing-semifinal <sup>#</sup>
<b>Obligatory elective</b>			<b>7</b>	
Dental Psychology	1	0	1	Closing-semifinal
Surgery	2	2	4	Closing-semifinal <sup>#</sup>
Medical Ethics and Sociology	1	1	2	Closing-semifinal
<b>Electives</b>			<b>16</b>	
Clinical Endocrinology	2	0	2	Practical mark
Clinical Hematology	2	0	2	Practical mark
Tropical Medicine	2	0	2	Practical mark
Ultrasonography	2	0	2	Practical mark
Medical, Epidemiological and Social Aspect of Drug Abuse	2	0	2	Practical mark
Emergency in Surgery	2	0	2	Practical mark
Environment Protection – Ecology	2	0	2	Practical mark
History of Medicine	2	0	2	Practical mark
<b>Total Number of Credit Points</b>			<b>49</b>	
<b>Compulsory summer practice</b>				
General Dentistry practice (4 weeks)		120' hours		Signature

<sup>#</sup> The grade influences the qualification of the diploma

**CLINICAL MODULE**  
**Fifth Year – 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>41</b>	
Clinical Dentistry I.	0	6	6	Practical mark
Clinical Dentistry I.	0	6	6	Practical mark
Conservative Dentistry and Endodontics IV.	0	3	3	Practical mark
Oral and Maxillofacial Surgery IV.	1	5	6	Practical mark
Oral Medicine I.	1	0	1	Practical mark
Orthodontics I.	1	5	6	Practical mark
Pedodontics I.	1	5	6	Practical mark
Periodontology III.	1	2	3	Practical mark
Implantology II.	1	0	1	Closing-semifinal
Prosthodontics IV.	0	3	3	Practical mark
<b>Obligatory elective</b>			<b>8</b>	
Otorhinolaryngology	1	1	2	Closing-semifinal <sup>#</sup>
Ophthalmology	1	1	2	Closing-semifinal <sup>#</sup>
Forensic Dentistry	1	0	1	Closing-semifinal <sup>#</sup>
Pediatrics	1	1	2	Closing-semifinal
Prehospital Emergency Medicine	1	0	1	Closing-semifinal
<b>Electives</b>			<b>6</b>	
Anesthesiology and Intensive Therapy	2	0	2	Practical mark
Traditional Chinese Medicine	2	0	2	Practical mark
Antibiotic Therapy and Infectology	2	0	2	Practical mark
<b>Total Number of Credit Points</b>			<b>55</b>	

<sup>#</sup> The grade influences the qualification of the diploma

**Fifth Year – 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
<b>Compulsory</b>			<b>36</b>	
Clinical Dentistry II.	0	6	6	Practical mark
Clinical Dentistry II.	0	6	6	Practical mark
Conservative Dentistry and Endodontics V.	0	3	3	Final <sup>#</sup>
Oral and Maxillofacial Surgery V.	1	3	4	Final <sup>#</sup>
Oral Medicine II.	1	0	1	Closing-semifinal <sup>#</sup>
Orthodontics II.	1	4	5	Final <sup>#</sup>
Pedodontics II.	1	4	5	Final <sup>#</sup>
Prosthodontics V.	0	3	3	Final <sup>#</sup>
Periodontology IV.	1	2	3	Final <sup>#</sup>
<b>Obligatory elective</b>			<b>23</b>	
Diploma Work			20	Closing-semifinal <sup>#</sup>
Dermatology	1	1	2	Closing-semifinal <sup>#</sup>
Obstetrics and Family Planning	1	0	1	Closing-semifinal
<b>Electives</b>			<b>16</b>	
Clinical Endocrinology	2	0	2	Practical mark
Clinical Hematology	2	0	2	Practical mark
Tropical Medicine	2	0	2	Practical mark
Ultrasonography	2	0	2	Practical mark
Medical, Epidemiological and Social Aspect of Drug Abuse	2	0	2	Practical mark
Emergency in Surgery	2	0	2	Practical mark
Environment Protection – Ecology	2	0	2	Practical mark
History of Medicine	2	0	2	Practical mark
<b>Total Number of Credit Points</b>			<b>75</b>	

<sup>#</sup> The grade influences the qualification of the diploma

**Note:** 15 credits should be gained from the elective subjects during the 5-year studies

## Faculty of Pharmacy – Study Programme

### First Year – 1st semester

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
Mathematics I.	2	2	4	Semi-final
Biophysics I.	2	3	5	Semi-final
General and Inorganic Chemistry I.	4+1 <sup>1</sup>	5	10	Semi-final
Biology I.	1.5	2	4	Semi-final
Introduction to Health Informatics I.	1	1	2	Semi-final
History of Sciences, Propedeutics	2	–	2	Semi-final
Hungarian Language <sup>2</sup>	–	4	4	Pract. course grade
First Aid	1	–	0	Signature
Physical Education I.	–	1	0	Signature
Medical Terminology <sup>3</sup>	–	2	2	Pract. course grade
<b>Total Number of Credit Points</b>	<b>33</b>			

<sup>1</sup> 1 hour, seminar

<sup>2</sup> From the second semester students can decide to continue studying Hungarian at the University or at a language school. The prerequisite to start 4th year is to take a Basic Hungarian Language Exam. Hungarian language course requirement in the second semester: signature.

<sup>3</sup> Obligatory elective courses: (2 credit points).

### First Year – 2nd semester

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
Mathematics II.	2	1	3	Semi-final
Biophysics II.	2	3	5	Final <sup>#</sup>
General and Inorganic Chemistry II.	3	–	3	Final <sup>#</sup>
Analytical Chemistry (qualitative)	2	5	7	Pract. course grade
Biology II.	1.5	1.5	3	Final <sup>#</sup>
Pharmaceutical Botany I.	1	2	3	Pract. course grade
Anatomy	2	2	4	Semi-final
Introduction to Health Informatics II.	1	1	2	Semi-final
Physical Education II.	–	1	0	Signature
<b>Total Number of Credit Points</b>	<b>30</b>			

<sup>#</sup> The grade influences the qualification of the diploma

**Second Year - 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
Analytical Chemistry (quantitative) I.	2	5	7	Pract. course grade
Organic Chemistry I.	4+0.5 <sup>1</sup>	5	10	Semi-final
Physical Chemistry I.	3+1 <sup>1</sup>	0	4	Semi-final
Pharmaceutical Botany II.	1	3	4	Final <sup>#</sup>
Physical Education III.	-	1	0	Signature
Total Number of Credit Points			<b>25</b>	

<sup>#</sup> The grade influences the qualification of the diploma

<sup>1</sup> Seminar

**Second Year - 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
Analytical Chemistry (quantitative) II.	2	5	7	Final <sup>#</sup>
Organic Chemistry II.	4+0.5 <sup>1</sup>	5	9	Final <sup>#</sup>
Physical Chemistry II.	1	4	5	Pract. course grade
Colloid Chemistry I.	2	-	2	Semi-final
Biochemistry I.	3	1	3	Semi-final
Physical Education IV.	-	1	0	Signature
Total Number of Credit Points			<b>26</b>	

<sup>#</sup> The grade influences the qualification of the diploma

<sup>1</sup> Seminar

**Note:** 4 weeks (140 hours) summer practice in elective place (accredited public / community pharmacy, Galenical laboratory, research institute, university department) after the second and third year.

**Third Year – 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
Pharmaceutical Chemistry I.	4	5	8	Pract. course grade
Pharmaceutical Technology I.	2	3	5	Pract. course grade
Biochemistry II.	2	1	3	Final <sup>#</sup>
Physiology I.	5	1	6	Semi-final
Colloid Chemistry I.	–	2	2	Pract. course grade
Basic Immunology	1.5	–	2	Semi-final
Hungarian Language	–	4	0	Final
<b>Total Number of Credit Points</b>			<b>26</b>	

<sup>#</sup> The grade influences the qualification of the diploma

**Third Year – 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
Pharmaceutical Chemistry II.	4	5	8	Semi-final
Pharmaceutical Technology II.	2	5	7	Semi-final
Pharmacognosy I.	2	4	6	Semi-final
Physiology II.	5	1	6	Final <sup>#</sup>
Pharmaceutical Microbiology	3	2	5	Final <sup>#</sup>
<b>Total Number of Credit Points</b>			<b>32</b>	

<sup>#</sup> The grade influences the qualification of the diploma

**Note:** 4 weeks (140 hours) summer practice in elective place (accredited public / community pharmacy, Galenical laboratory, research institute, university department) after the second and third year.

**Fourth Year – 1st semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
Pharmaceutical Chemistry III.	2	4	6	Final <sup>#</sup>
Pharmaceutical Technology III.	3	9	10	Semi-final
Pharmacognosy II.	2	4	6	Final <sup>#</sup>
Pharmacology and Toxicology I.	4	2	6	Semi-final
Basic Medical Pathophysiology I.	2	-	2	Semi-final
<b>Total Number of Credit Points</b>			<b>30</b>	

<sup>#</sup> The grade influences the qualification of the diploma

**Fourth Year – 2nd semester**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
Pharmaceutical Technology IV.	3	9	10	Final <sup>#</sup>
Pharmacology and Toxicology II.	4	2	6	Final <sup>#</sup>
Basic Medical Pathophysiology II.	2	-	2	Final <sup>#</sup>
Pharmacy Administration I.	2	-	2	Signature
Public Health	2	2	4	Final <sup>#</sup>
Written scientific thesis (diploma work) I.	0	4	0	Signature
<b>Total Number of Credit Points</b>			<b>24</b>	

<sup>#</sup> The grade influences the qualification of the diploma

**Note:** Compulsory summer practice: 4 weeks' (140 hours) practical training in a community/hospital/institute pharmacy or laboratory.

**Fifth Year – 1st semester (12 weeks)**

Subjects	Weekly		Credit Points	Examination
	Lectures	Practicals		
Pharmacy Administration II.	2	2	2	Final <sup>#</sup>
Clinical Pharmacy	2	3	4	Semi-final
Biopharmacy-Pharmacokinetics	2	3	4	Semi-final
Basic Drug Therapy	4	–	3	Semi-final
Written scientific thesis (diploma work) II.	–	6	0	Signature
Facultative subject 1.	3	–	2	Semi-final
Facultative subject 2.	3	–	2	Semi-final
Facultative subject 3.	3	–	2	Semi-final
Pharmaceutical Sociology, Ethics <sup>1</sup>	2	–	2	Semi-final
<b>Total Number of Credit Points</b>			<b>21</b>	

<sup>1</sup> First time in the 2009/2010 academic year

<sup>#</sup> The grade influences the qualification of the diploma

**Compulsory Practical Training**

Pharmacy students are obliged to do 6 months practical training continually or in two parts (2+4 months).

**Program in the 9<sup>th</sup> Semester:**

1. The first part of the practical training (2 months/320 hours) has to be done in a public/community Pharmacy. Student should ask for permission if he/she would like to do the summer practice outside of Hungary, which has to be done in a public/community pharmacy and bring an acceptance letter.
2. Study Program (12 weeks).
3. Examination Period (6 weeks).

**Program in the 10<sup>th</sup> Semester:**

4. Second part of the practical training (4 months) has to be done in a public pharmacy and in a hospital pharmacy (4 weeks at the same place).
5. The deadline of the defence of the diploma work is March 25.

## Clinical Training Programs in the U.S.A.

### New York Medical College

#### Year of Supervised Clinical Training

**New York Medical College**, one of the oldest and largest medical schools in the United States, is located in suburban Westchester County approximately 25 miles from New York City. As a regional medical/health sciences university and the nation's third largest private medical college, it offers in addition to the Doctor of Medicine degree, the Master of Science, Master of Public Health and Doctor of Philosophy degrees.

With 760 medical students and 800 graduate students enrolled, **New York Medical College** has over 2600 nationally and internationally known faculty members, more than 1200 of whom serve full-time.

The College is the only academic biomedical research institution between New York City and Albany with some USD 39 million in support of nearly 400 sponsored programs of research, training and service.

**New York Medical College** is affiliated with two academic health centers: Westchester Medical Center and Saint Vincents Catholic Medical Centers of New York and 20 other hospitals within the tri-state metropolitan region. These hospitals range from technologically advanced regional tertiary care facilities to small suburban hospitals and specialty medical centers.

### Citizens or Permanent Residents of the United States

Semmelweis students who are U.S. citizens or permanent residents are eligible to apply for **New York Medical College's Year of Supervised Clinical Training** if they have completed all their coursework except for their 6<sup>th</sup> year internships. This year is in lieu of an internship at Semmelweis. Upon completion of the one-year program, the students must return to Semmelweis to take their final exams in order to receive their degree. Students are accepted for the program beginning in July and January.

**New York Medical College** is unable to accept Semmelweis students even U.S. citizens or permanent residents into the fourth year clerkships or clinical electives.

### Non-US Citizens

Non-US citizens may apply for a limited number of senior year clinical electives at **New York Medical College**. Letters of interest should be addressed to the International Student and Scholar Advisor, **New York Medical College**, Valhalla, NY 10595 U.S.A.

### Medical Board of California

English program students can participate in clinical clerkships in approved California training sites. Graduates of the English-language program can participate in postgraduate training programs in California and become licensed in California, provided all licensing requirements are satisfied.

## Semmelweis University Doctoral Studies

(Ph.D. School)

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**Educational and Sport Sciences**

**Ph.D. Secretariat**

*H-1085 Budapest, Üllői út 26, Hungary  
(Ground floor, Room #9)*

*Phone: (36-1) 266-2343, 266-7483*

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*All information and contact persons can be found on our website: <http://phd.sote.hu/>*

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Since 1990 Pre-Medical Programs have been organized to help students who require additional instruction or review in sciences and in English language to prepare them to take the entrance examinations for the regular Degree Program.

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It must be understood that completion of this course does not imply or assure admission or dispense with entrance examination to the degree programs at Semmelweis University.

**Further information, brochures can be obtained from our service provider, College International:**

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