



## **SEMMELWEIS UNIVERSITY**

### **Faculty of Health Sciences**

**Rector** Prof. Dr. Tivadar TULASSAY, M.D., D.Sc.  
**Dean** Prof. Judit MÉSZÁROS, Ph.D.

#### **Vice Deans**

**Educational Affairs** Prof. István VINGENDER, Ph.D.  
**Scientific Affairs** Prof. István SZABOLCS, M.D., Ph.D., D.Sc.  
**Clinical Connections** Prof Gyula DOMJÁN, M.D., Ph.D.

**Local Representative:** Lydia Gómez Francés  
Phone: +34 - 669 07 29 15  
info@estudiosmedicina.com  
www.estudiosmedicina.com

## **General Information**

### **Brief History of the Faculty of Health Sciences**

The Faculty of Health Sciences was founded in 1975 with the aim of training highly accomplished, skilled, committed and open minded professionals for Hungarian health care. This was the first school in Hungary that trained dietitians, health visitors, physiotherapists, public health and epidemiology inspectors, vocational teachers and ambulance officers.

During the past years both the structure and the curriculum underwent changes in the spirit of modernization. As a result, there are at present 15 departments, about 200 highly-qualified lecturers and more than 3000 students nowadays. It was an important event in the life of the Faculty that it became an integrated part of the famous and well-known Semmelweis University in 2000.

The latest development was the introduction of courses for international students in English. In the 2004/2005 academic year students of Physiotherapy could start their studies in English. From 2011 the English language Nursing and Midwifery B.Sc. programs are planned to be launched.

## **Facts and Figures**

The Faculty of Health Sciences celebrated its 30th anniversary in 2005. During the past years 15 programs have been established. In the past 35 years more than 20,000 students graduated at the Faculty. Today about 3000 students are studying at this institution. The Faculty is very proud of its Library containing more than 50,000 volumes. During the last three decades the Faculty has developed extensive international relations, and as a result we have connections and cooperation with about 100 higher educational institutions throughout Europe, Asia and America. In the last six years more than one hundred students and dozens of staff members took part in long-term exchanges in the framework of the Socrates/Erasmus program. In the last couple of years we built up excellent relations with Nazareth College of Rochester (NAZ), USA, and as a result more than 100 students and staff members took part in a four-week summer training at NAZ in the last six years. Moreover, this relationship developed into the world's first EU–US dual degree training in BSc Nursing in 2007, in the frame of which both European and American exchanges take place. The Faculty's Asian relations have also been largely extended by establishing a fruitful relationship with Shanghai Jiao Tong University School of Medicine (SJTU) and Heilongjiang University of Chinese Medicine (HLJUCM) in China, and Nguyen Tat Thanh College (NTT) in Vietnam. Consequently, HLJUCM has just launched their BSc Traditional Chinese Medicine training at our Faculty, and we are in the process of establishing our BSc Nursing training at NTT in the near future. We are also proud of operating our BSc Physiotherapy training in Lugano, Switzerland for more than two years now.

## **International and Hungarian Accreditation**

From 2004 – with Hungary becoming a member state of the EU – all diplomas of the Faculty have to be accepted by any member states of the EU with additional exams if needed, and what is more, our graduates can also work in the United States and Canada after they have acquired sufficient knowledge of English and passed additional exams if needed.



## Campus

The Faculty of Health Sciences has several buildings in Budapest. The newly reconstructed main building is situated in the heart of the Hungarian capital. Work on the building was completed at the beginning of 2004, and in January all the educational & organizational units, which had been scattered in different places before, moved to one common building in the inner city area. The former headquarters of the Faculty became the center for adult and postgraduate training. The Faculty has two Residence Halls with a total capacity of about 200 students:

- id. János Bókey Residence Hall Address: H-1046 Budapest, 26 Erkel Gyula str.
- Gábor Kátay Residence Hall Address: H-1131 Budapest, 44 Hajdú str.

The Residence Halls are operated by the Residence Hall Committee, whose members are elected by the students.

## Computers

The Faculty provides students with the latest and best appliances of computer technology. Students can get information about all educational issues via the Internet and other computer based networks. In the buildings and dormitories of the Faculty there are about 80 computers available for students to conduct research work and study during the opening hours of the buildings. Please note, that in 17 Vas street these computers are in the basement, in the library and in the basement corridor. Students can connect to the Internet by WIFI in the Hall and in the Library.

## Statement of Non-Discrimination

The Faculty of Health Sciences, Semmelweis University, Budapest does not discriminate on the basis of race, color, national or ethnic origin, religion, sex, marital status, age or handicap. Student Life Foundation of the Student Union The foundation was established by the students in 1991 with the mission of developing education and international relationships.

### Aims and results:

- to aid students in travelling to international conferences and scholarships
- to organize field trips
- to operate the Student Centers located in the Residence Halls
- to operate the computer network with Internet access as well as multimedia and software
- to operate the microscopes accessible to students for study and research purposes
- to buy videos, CD-ROM's and books for students' use in the Student Centers
- to organize professional elective courses.
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## Sport

The governing body for all student sports at the Faculty of Health Sciences is the "Health" Student Sport Union together with the Department of Physical Education. The 8 clubs affiliated with the Sport Union cover a broad range of sporting activities. These include basketball, handball, soccer, volleyball, swimming, body-building, aerobics and skiing.



## Programs in English

### Physiotherapy

Physiotherapists are able to perform functional examinations of individuals and devise therapy of rehabilitation programs based on evaluation. Furthermore, they are physically able to execute these plans and conducting a multitude of different physical activities in a sustained repetitive manner. However, the utility of their knowledge is not limited only to therapy or rehabilitation, as it is also applicable in the area of prevention and wellness.

**Length of studies:** 8 semesters, 240 credits

**Degree:** B.Sc.

**Entrance requirements:** applicants must successfully complete a language aptitude test in English, and conduct a personal interview.

**Major Curricular Components:** Body Awareness, Internal Medicine, Clinical Studies, Applied Pharmacology, Balneotherapy, Hydrotherapy, Climatotherapy, Developmental Neurology, Theory and Practice of Physiotherapy, Therapeutic Exercise, Intensive Therapy, Cardiovascular Rehabilitation, Kinesiology, Pulmonary Rehabilitation, Manual Therapy, Massage, Neurology, Orthopedics, Psychiatry, Rehabilitation, Traumatology, Rheumatology, Pediatric Physiotherapy.

**Career Opportunities:** Hospitals, Clinics, Outpatient Clinics, Rehabilitation Centers, Adult Care Institutions, Primary Care, Home Based Care, Schools, Hospice Care, Workplace Health Centers, Medical Tourism (Wellness Hotels, Thermal Baths, Spas), NGO Regional Community Wellness Programs, Sports Centers, Professional Sport Teams.

### Nursing

Nurses are professionals who can individually organize, manage and supervise the whole process of nursing in every area of health care. Nurses holding a B.Sc. degree can organize, manage and supervise all their internal medical, surgical, obstetric-gynecological, psychiatric, intensive nursing and basic provision tasks in every area of health care. They are responsible for conducting the healing-nursing activity prescribed by the physicians, and help the patient and the physician in performing certain examinations.

**Length of studies:** 8 semesters, 240 credits

**Degree:** B.Sc.

**Entrance requirements:** applicants must successfully complete a language aptitude test in English, and conduct a personal interview.

**Major Curricular Components:** Biology, Anatomy, Physiology, Pathophysiology, Pharmacology, General Nursing, Applied Psychology and Health Pedagogy, Clinical Studies, Anesthesiology, Neurology, Psychiatric Care, Adaptive Specialized Care.

**Career Opportunities:** Primary Care, Specialized Care (Hospitals, Clinics, Nursing Homes, Hospice Care).



## Midwifery

Midwives are professionals who are qualified to conduct their work in the obstetrics-gynecology areas independently and carry the attached responsibility, while cooperating with other members of the staff in perinatal monitoring, assist in deliveries and provide neonatal care.

**Length of studies:** 8 semesters, 240 credits

**Degree:** B.Sc.

**Entrance requirements:** applicants must successfully complete a language aptitude test in English, and conduct a personal interview.

**Major Curricular Components:** Functional Anatomy, Applied Physiology and Pathophysiology, Nursing, Internal Medicine, Pharmacology, Information Technology, Psychology, Social Psychology, Ethics, Clinical Genetics, Immunology, Communication, Surgical Procedures, Obstetrics-Gynecology, Fertility Clinical Procedures, Anesthesiology, NICU.

**Career Opportunities:** Hospital Neonatal Department, Outpatient Department, Obstetrics-Gynecology Clinic, Perinatal Advisory Service, Family Planning.

## Information about the B.Sc. and M.Sc. programs

Hungary, as a member of the European Union, belongs to the unified European Higher Education Area, which in principal follows the British and American multi-cycle (bachelor, master and doctorate) training system.

In order to meet the objectives set out in the Bologna Declaration, Semmelweis University Faculty of Health Sciences has restructured its training system. Programs leading to a Bachelor's Degree are based on a one-year core curriculum, followed by three years of study in specialist programs (major). B.Sc. programs require the completion of 180 to 240 ECTS credits and can only be launched if there is a subsequent Master's program. There is a possibility for students to proceed to graduate programs in inter- or intra-institutional forms. M.Sc. programs require the completion of 90 to 120 ECTS credits.

The qualifications are comparable and recognised all around Europe. In this system it is much easier for students, lecturers and researchers to travel and build international relations, moreover, as citizens of the European Union they can continue their studies and plan their future as employees or entrepreneurs in each member state.

The training experience of 30 years and the valuable assets of the Faculty of Health Sciences have been incorporated in the new system. Qualifications are defined in terms of learning outcomes and not the length of years.



## **Degree Programs**

### **B.Sc. Programs**

1. Specialty: Nursing and Patient Care

Specialized programs: Physiotherapy (in English), Nursing (in English), Midwife (in English), Dietetics (in English), Paramedics

2. Specialty: Health Care and Disease Prevention

Specialized programs: Health Visitor, Public Health Care Inspector

3. Specialty: Medical Laboratorial Diagnostic Imaging Analysis

Specialized programs: Optometry (in English), Medical Diagnostic Analysis

### **M.Sc. Programs**

Nutritional Sciences Program

Nursing Program

## **Application and Admission Requirements**

### **General Requirements**

The Faculty of Health Sciences seeks students with appropriate academic qualifications, good command of English, and strong motivation to study and practice health care professions. Letters of recommendation can also be enclosed.

### **Application Requirements**

Application Forms and all supporting documents have to be presented until April 30 to the officially appointed Semmelweis representative in the applicant's country. Please contact your local representative for additional information about the necessary documents to send in.

## **Academic Policies**

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Students are required to know and act according to the Faculty's Studies and Examinations regulations. Class attendance and participation in scheduled classes and practical exercises are prescribed in the actual Subject Descriptions.

Students are expected to take examinations when scheduled, otherwise they lose their chances. The credit-system allows a certain degree of flexibility in signing up for courses and in the timing of exams.

This is conform to international standards and helps an easier setting-in of students with different educational backgrounds. Students get more information about these at the Registration and the introduction of freshmen.

### **Basics of the Credit-based System**

A new credit system was introduced in September, 2003 to subserve free workflow in the EU, and to promote easy career adjustment in the framework of lifelong learning.

1. A credit is the measure of the average amount of work required from a student to complete one course. A credit is earned if the student receives at least a pass mark (or a "satisfactory" mark) for a course.



The value of the credit earned is independent of the mark received for the course – no credit will be earned, however, if any of the policies are violated.

2. One credit is earned for every thirty hours of the student's academic work. This academic work includes the time spent in class and the time spent on individual work by the student.

3. Credits can only be earned for courses that conclude with examinations.

4. The Faculty shall make it possible for students to add a further 10 percent to their total credits value for extra fee.

5. At the end of the four years of study, students have to write a thesis and pass a final exam. These are prerequisites of a diploma.

Representante oficial en los paises de habla hispana.

Lydia Gómez Francés



Lydia Gómez Francés

Teléfono: +34 / 669 07 29 15

[info@estudiosmedicina.com](mailto:info@estudiosmedicina.com)

[www.estudiosmedicina.com](http://www.estudiosmedicina.com)

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