

# THE SACKLER FACULTY OF MEDICINE

## School for Graduate Studies

The School for Graduate Studies offers programs leading to the M.Sc. degree in both the School of Medicine and the School for Occupational Health.

There are four programs leading to an M.Sc. in Medical Sciences in the School of Medicine:

One general program with wider applications:

0103 Masters in Medical Sciences

Three specialized programs:

0159 Master of Occupational Health (M.Occ.H.)

1233 Master of Health Administration (M.H.A.)

In the School for Occupational Health there are master's programs in communication disorders, nursing, physiotherapy, and occupational therapy.

Details can be found in the chapter "School for Occupational Health".

### **0103 Studies leading to an M.Sc. in Medical Sciences**

This program trains researchers in biomedical fields for work in academic research labs, industry, and hospitals.

In the course of their studies, students participate in research in labs in the School of Medicine. Research activity is characterized by a multidisciplinary approach to many and varied fields related to health and disease in the normal and pathological functions of animal systems and particularly of man. Modern research is pursued in a variety of areas, from biophysical, biochemical, and molecular methodology to genetics, immunology and morphology to research on animals and clinical studies. Collaborative studies enable investigators to encompass so many fields of medical inquiry and to achieve this kind of comprehensive research.

Students in this program specialize in one or two of the following research areas:

Immunology

Physical Anthropology

Epidemiology and Preventive Medicine

Biochemistry

Clinical Biochemistry  
Developmental and Cell Biology  
Genetics  
Neurobiology  
Microbiology  
Physiology  
Pharmacology  
Experimental Pathology

The area of specialization is designated on the individual master's certificate.

### ***Admission Requirements***

Graduates of accredited universities:

1. Admission is open to graduates who were awarded a degree with a final minimum grade average of 80 in one of the following areas: Life Sciences, Natural Sciences, Exact Sciences, Medical Sciences (B.Med.Sc.), Pharmacology, Agriculture, Communication Disorders, Nursing, Physical Therapy, or Occupational Therapy.
2. Students who have not yet completed the undergraduate degree may register on condition they have no more than 3 courses to complete to the degree and have a minimum average grade of 80 at the time of registration.
3. Candidates with an M.D., D.M.D. or D.V.M. may register.
4. Candidates with a B.A. in one of the areas listed in No. 1 above and whose final grade is less than 80 but higher than 75 may apply to the Admissions Committee.
5. Candidates with a B.A. in an area other than those listed in No. 1 may apply to be accepted on a provisional basis. The student will be on special status and will be required to take supplementary studies.

### ***Admission Procedures***

Registration takes place at the Registration Office.

The candidate will be invited to meet with an advisor from the department in which he or she is interested.

The department will notify the Registration Office whether or not the candidate has been accepted and whether there are any particular acceptance conditions.

### **0159 Master of Occupational Health (M.Occ.H)**

The multi-disciplinary study program offers three tracks:

Occupational Health

Hygiene in Occupational Health

Behavioral Sciences in Occupational Health

Registration takes place every other year.

### **1233 Master of Health Systems Administration (M.H.A.)**

This is an interdisciplinary program offered by the Faculty of Management-Leon Recanati Graduate School of Business Administration and the Sackler Faculty of Medicine (see Faculty of Management).

## **School of Health Professions**

### **0161 Department of Communication Disorders**

Admission is open to graduates of Communication Disorders programs only. Applicants with a B.A. in Communication Disorders from an academic institution outside of Israel are required to present an official transcript of courses and grades and an official and detailed description of all courses taken, including the number of weekly hours and semesters. These must be translated into Hebrew or English, signed by a Public Notary, and sent to the Registration Office for evaluation. Following receipt of these documents, candidates will be referred to the office of the Department of Communication Disorders for determining status according to one of the following conditions:

- a. If studies are considered equivalent to those of the B.A. of the Department, the candidate may register for the master's program.
- b. If it is determined that the candidates must complete courses given by the Department in order to establish equivalency, and if the number of these courses is **less** than one third of the number of theoretical courses offered by the Department for the B.A. degree and/or **less** than one third of the clinical practicum hours, the candidate may register as a student with special status. Upon completion of

these courses and practicum, the candidate may apply for the master's program.

- c. If it is determined that the number of courses required for equivalency is **more** than one third of the number of theoretical courses offered by the Department in the B.A. program and/or **more** than one third of the clinical practicum program, the candidate will be required to register for the B.A. program and meet the regular admission requirements (including the psychometric exam). Credit will be given for courses taken in other programs if they are considered relevant.

Applicants who completed their undergraduate studies more than five years prior to their registration to the master's program will be required to complete courses in statistics, research methods, and computer applications.

Candidates are required to submit a passport photograph.

The number of places is limited.

The Admissions Committee considers the following factors: B.A. grade average, experience in the field, and evaluation of practical work.

The M.A. program offers two options of study. One requires course work and submission of an M.A. thesis; the other requires a greater number of courses and a final project of smaller scope. M.A. students are required to work on a practicing basis during their studies, either as speech and language or as hearing clinicians.

### **0163 Department of Nursing**

Admission to the graduate Nursing program follows the general rules for applicants to the University. Applicants must be registered nurses licensed by the Israel Ministry of Health and have a minimum grade point average of 80 in their undergraduate studies.

There are two programs available. One requires the submission of a thesis, the other does not require a thesis.

In both programs the candidates can choose clinical studies.

### **0164 Graduate program of the Department of Physical Therapy**

The Department of Physical Therapy offers a two year master's program that consists of compulsory courses to

be attended by all students, as well as track-specific courses. There are two programs available. One requires the submission of a thesis. The other requires undertaking a project.

Admission is limited to graduates with a B.P.T., who have a minimum grade average of 80 in their undergraduate studies.

### **0165 Graduate program of the Department of Occupational Therapy**

The Department of Occupational Therapy offers a two year master's program that consists of compulsory courses to be attended by all students, as well as track-specific courses. There are two programs available. One requires the submission of a thesis. The other requires undertaking a project.

Admission is limited to graduates with B.O.T. only, who have a minimum grade average of 80 in their undergraduate studies.

### **0184 Structural Cognitive Modifiability: Department of Occupational Therapy – Diploma studies**

The School of Health Professions offers a graduate program in the theory of structural cognitive modifiability (scm), and its application in the health professions.

Candidates for the program must possess a B.A. granted by Tel Aviv University or other recognized universities and must be currently employed in their health profession.

Studies begin every second year.

#### ***Vaccinations for M.Sc. or Ph.D. degree students***

It is recommended that M.Sc. and Ph.D. students take the following vaccinations at the beginning their studies:

- Students exposed to blood and by-products, thereof, and/or working with animals must be vaccinated for Hepatitis B.
- Tetanus.
- Tests for reaction to tuberculin – follow up on the non-immunized.
- Vaccination for mumps, measles, and rubella (MMR) is recommend for students under 30.
- Polio vaccination for students under the age of 40 (if they did not receive the vaccination in 1988).

- Rabies vaccination, if exposed to dogs and cats.

These vaccinations are available at all the Health Funds. Vaccinations are also available at a cheaper rate from the University-sponsored program. Students interested in this service should contact Dr. Ophira Smetana, Tel: 6409599, or Ms. Michal Ofer, Tel: 6409798, at the beginning of the year.