



TEHRAN UNIVERSITY
OF
MEDICAL SCIENCES

PROGRAM MATRIX

Degree-Based Programs

2015/2016

www.gsia.tums.ac.ir

ABOUT TUMS



Tehran University of Medical Sciences is the most prestigious university of medical sciences in Iran. With more than 100 specialized research centers, TUMS is one of the country's top research universities, which admits the most qualified applicants from all over the world to the programs offered by its Schools of Medicine, Dentistry, Pharmacy, Advanced Technologies in Medicine, Rehabilitation, Allied Medical Sciences, Public Health, Nursing and Midwifery, Nutritional Sciences and Dietetics, and Traditional Medicine, as well as its Virtual School and various specialized research centers.

In the list below, you will find some of the academic programs offered by TUMS in the 2015-2016 academic year.

Terminologies used to describe the programs are given below:

- Bachelor of Science (B.Sc.)
- Doctor of Dental Surgery (D.D.S.)
- Doctor of Medicine (M.D.)
- Master of Science (M.Sc.)
- Master of Public Health (M.P.H.)
- Master of Science in Public Health (M.S.P.H.)
- Ph.D. Mixed Mode (M)
- Ph.D. by Research (R)
- Specialty (Residency)



School of Allied Medical Sciences

Anesthesia Techniques | B.Sc., M.Sc.

Health Information Management | Ph.D. (M)

Health Information Technology | B.Sc., M.Sc.

Healthcare Management | B.Sc.

Hematology and Blood Transfusion | M.Sc., Ph.D. (M)

Librarianship and Medical Information | M.Sc., Ph.D. (M)

Medical Emergencies Technology | B.Sc.

Medical Informatics | M.Sc., Ph.D. (M)

Medical Laboratory Sciences | B.Sc.

Operating Room Technology (Surgery Technology) | B.Sc.

Radiobiological Studies and Radiation Protection | M.Sc.

Technology of Medical Imaging (Radiology Technology) | B.Sc., M.Sc.

Radiotherapy Technology | B.Sc.

School of Advanced Technologies in Medicine

Addiction Studies | Ph.D. (M), Ph.D. (R)

Applied Cell Sciences | Ph.D. (M)

Medical Biotechnology | M.Sc., Ph.D. (M), Ph.D. (R)

Medical Nanotechnology | M.Sc., Ph.D. (M), Ph.D. (R)

Molecular Medicine | Ph.D. (M), Ph.D. (R)

Neuroscience | Ph.D. (M), Ph.D. (R)

Tissue Engineering | M.Sc., Ph.D. (M), Ph.D. (R)



School of Medicine



Anatomic & Clinical Pathology | Ph.D. (R), Specialty
Anatomy | M.Sc., Ph.D. (M), Ph.D. (R)
Anesthesiology | Specialty
Biochemistry | M.Sc., Ph.D. (M), Ph.D. (R)
Biomedical Engineering | M.Sc., Ph.D. (M)
Cancer Surgery | Fellowship
Cardiology | Specialty
Cataract Surgery | Fellowship
Clinical & Anatomical Pathology | Specialty
Colorectal Surgery | Fellowship
Cornea & External Diseases | Fellowship
Critical Care | Subspecialty
Dermatology | Specialty, Fellowship
Dermatopathology | Ph.D. (R), Fellowship
Dermatosurgery | Fellowship
Doctor of Medicine | (M.D.)
Emergency Medicine | Specialty
Endovascular Surgery | Fellowship
ENT | Specialty
General Oncologic Surgery | Fellowship
General Surgery | Specialty
Glaucoma | Fellowship
Gynecology & Obstetrics | Specialty
Hepatobiliary Surgery | Fellowship
Human Genetics | (M.Sc.)
Infertility & IVF | Fellowship
Internal Medicine | Specialty
Interventional Cardiology | Fellowship
Interventional Radiology | Fellowship
Medical Bacteriology | Ph.D. (M)
Medical Ethics | Ph.D. (M)
Medical Genetics | M.Sc., Ph.D. (M), Specialty

Medical Immunology | M.Sc., Ph.D. (M)
Medical Microbiology | M.Sc., Ph.D. (M)
Medical Physics | M.Sc., Ph.D. (M)
Medical Retina | Fellowship
Multiple Sclerosis | Fellowship
Neurology | Specialty
Neurosurgery | Specialty
Nuclear Medicine | Specialty
Oculoplastics | Fellowship
Oncology | Specialty
Open Heart | Subspecialty
Ophthalmology | Specialty
Orthopedic Surgery | Specialty
Pain Management | Fellowship
Pediatric Surgery | Subspecialty
Pediatrics | Specialty
Pharmacology | Ph.D. (M), Ph.D. (R), Specialty, Subspecialty
Physiology | M.Sc., Ph.D. (M)
Plastic & Reconstructive Surgery | Subspecialty, Fellowship
Radiation Oncology | B.Sc., Ph.D. (R), Specialty
Radiology | Specialty
Radiology of Gastroenterology & Hepatology | Subspecialty
Radiotherapy Physics | B.Sc., M.Sc., Ph.D. (R)
Reproductive Biology | Ph.D. (M)
ROP & Pediatric Retina | Fellowship
Sport Physiology | Ph.D. (M)
Strabismus | Fellowship
Thoracic Surgery | Subspecialty, Fellowship
Toxicology | M.Sc., Ph.D. (R), Subspecialty
Vascular Surgery | Fellowship
Vitreo-Retinal Surgery | Fellowship



School of Dentistry

Community Oral Health | Ph.D. (M)
Cosmetic Oral & Maxillofacial Surgery | Fellowship
Dental Biomaterials | Ph.D. (M)
Doctor of Dental Surgery | (D.D.S.)
Endodontics | Specialty
Hospital Dentistry | Fellowship
Implant Dentistry (Periodontics) | Fellowship
Implant Dentistry (Prosthodontics) | Fellowship
Implant Dentistry Oral & Maxillofacial Surgery | Fellowship
Laser | Fellowship
Oral & Maxillofacial Medicine | Specialty



Oral & Maxillofacial Oncology (Surgery) | Fellowship
Oral & Maxillofacial Pathology | Specialty
Oral & Maxillofacial Radiology | Specialty
Oral Biology | Fellowship
Orthodontics | Specialty
Pediatric Craniofacial Surgery | Fellowship
Pediatric Dentistry | Specialty
Periodontics | Specialty
Prosthetic Dental Technology | B.Sc., Ph.D. (R)
Prosthodontics | Specialty
Restorative Dentistry | Specialty
Trauma (Maxillofacial) | Fellowship





School of Nursing & Midwifery

Psychiatric Nursing | M.Sc.

Reproductive Health | M.Sc., Ph.D. (M)

School of Nutritional Sciences & Dietetics

Public Health in Nutrition | Ph.D. (M)

Public Health in Nutrition (Economical Sciences) | Ph.D. (M)

Public Health in Nutrition (Epidemiology) | Ph.D. (M)

Public Health in Nutrition (Health Education) | Ph.D. (M)



School of Pharmacy

Pharmaceutical Biomaterials | Ph.D. (M)

Pharmaceutical Biotechnology | Ph.D. (M)

Pharmaceutical Nanotechnology | Ph.D. (M)

Pharmaceutics | Ph.D. (M)

Pharmacoeconomics and Pharmaceutical Management | Ph.D. (M)

Radiopharmacy | Ph.D. (M)

Toxicology and Pharmacology | Ph.D. (M)





School of Public Health

Public Health | M.P.H.

Virology | M.Sc., Ph.D. (M)

School of Rehabilitation

Physiotherapy (Physical Therapy) | B.Sc., M.Sc., Ph.D. (M)

Sports Physiotherapy (Sports Physical Therapy) | M.Sc.

School of Traditional Medicine

Pharmacy in Traditional Medicine | M.Sc., Ph.D. (M)

Traditional Medicine | M.Sc., Ph.D. (M)



**Endocrinology and
Metabolism Research
Institute (EMRI)**

Puberty and Development | Ph.D. (M)

Public Health | Ph.D. (M)

Thyroid Diseases | Ph.D. (M)

**Pharmaceutical Sciences Research
Center (PSRC)**

Pharmaceutical Sciences | Ph.D. (M), Fellowship

Pharmacology and Toxicology | Ph.D. (M), Specialty, Fellowship

Rheumatology Research Center (RRC)

Rheumatology | Subspecialty

For more detailed and comprehensive information about our academic programs.
Please visit our website via the link below:
www.gsia.tums.ac.ir/en



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