



Guilan University of Medical Sciences

Office of International Affairs
Member of the Association of State Universities of Caspian Sea Region Countries





Office of International Affairs

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Internationalization rationales:

- **Academic / Scientific**
- **Political**
- **Economic**
- **Cultural / Social**



Political potentials

- **Iranian Consulate in Astrakhan**
- **Russian Consulate in Rasht**
- **Ministry of Foreign Affairs Representative in Anzali, Guilan**
- **Iran-Russia Chamber of Commerce**
- **Iranian Commercial House (Guilan Branch) in Astrakhan**

About GUMS

Guilan University of Medical Sciences (GUMS) was established in 1984 and fell under Iran's Ministry of Health, Treatment, and Medical Education in the same year as a state-run university. The university has its headquarters in the city of Rasht, the provincial capital of the evergreen littoral province of Guilan, which lies along the Caspian Sea and borders Russia across the world's largest lake and the Republic of Azerbaijan in the north. The university has nine schools covering clinical and basic sciences.





Deputy of **Education**

Deputy of **Health**

Deputy of **Treatment**

Deputy of **Management and Development**

Deputy of **Food and Drug**

Deputy of **Student and Cultural Affairs**

Deputy of **Research and Technology**

Schools

- **Medicine**
- **Dentistry**
- **Nursing and Midwifery
School of Shahid Beheshti**
- **International Branch**
- **Health**
- **Langeroud School of
Nursing and Midwifery**
- **Paramedical School of
Langeroud**
- **Langeroud School of new
Medical Technologies**
- **Pharmacy**



School of Medicine

Basic Sciences Programs:

- Parasitology
- Mycology
- Entomology
- Anatomy
- Biochemistry and Medical Physics
- Genetics and Immunology
- Nutrition science
- Physiology
- Microbiology,
- Virology and Toxin

Physiotherapy and rehabilitation

- Physiotherapy
- Audiology

Clinical Sciences Programs:

- **Medical Ethics,**
- **Forensic medicine**
- **Orthopedics**
- **Neurology**
- **Psychiatry**
- **Urology**
- **Infectious diseases**
- **Anesthesiology**
- **Community medicine**
- **Pathobiology**
- **Dermatology**
- **General surgery**
- **Neurosurgery**
- **Ophthalmology**
- **Internal Medicine**
- **Radiology**
- **Obstetrics**
- **Gynecology**
- **Emergency Medicine**
- **Pharmacology**
- **Cardiology**
- **Pediatrics**
- **ENT and head and neck surgery**
- **Neurology**

School of Dentistry

Undergraduate Programs:

- General Dentistry

Specialty:

- Oral & Maxillofacial Surgery of Dentistry
- Dentomaxillofacial Radiology
- Prosthodontics
- Orthodontics
- Operative Dentistry

Other Programs:

- Implant
- Endodontics
- Laser in dentistry
- Veneer composite
- CBCT
- Maxillofacial surgery



Shahid Beheshti Nursing and Midwifery School of Rasht

Undergraduate Programs :

- Midwifery
- Nursing

Postgraduate Programs :

- Medical–Surgical Nursing
- Critical Care Nursing
- Pediatrics Nursing

Other Programs:

- Critical care nursing
- Self-care in the field of viral hepatitis
- Nursing-care of the heart patients



International Branch (Anzali)

- Medicine
- Dentistry



School of Health

Undergraduate Programs :

- Environmental Health
- Occupational Health
- Public Health

Other Programs:

- Safety and health at work



Paramedical School of Langeroud

Undergraduate Programs :

- Anesthesia
- Operating Room Technology
- Laboratory Sciences
- Radiology Technology

Postgraduate Programs :

- Medical Biotechnology

Other Programs:

Genetic engineering techniques:

- From gene to proteins
- PCR and Real-time PCR
- DNA and RNA extraction
- Gel electrophoresis

Bioinformatics skills:

- Primer design
- Phylogenetic study
- Genome and proteome databases

Cell culture training MTT assay

Applied microbiology and biotechnology:

- Production and extraction of biopolymers from bacteria and yeasts

Nursing and midwifery:

- Ethics in research
- Nurse-physician effective communication
- Violence against health sector
- Nursing law

Animal lab skills:

- Basic and advanced skills
- Making different models of diseases in Rat

Langeroud School of Nursing and Midwifery



Undergraduate Programs :

- Midwifery
- Nursing

Postgraduate Programs :

- Geriatric nursing

Advanced Technologies School of Langeroud

Postgraduate and Research

- Tissue Engineering and Applied Cell Sciences (Ph.D.)
- Medical Biotechnical Engineering (MSc)



Research Centers

- **Cardiovascular Research Center**
- **Gastrointestinal & Liver Diseases (GLDRC)**
- **Urology Research Centre**
- **Road Trauma Research Centre**
- **Cellular & Molecular Research Center**
- **Dental Research Center**
- **Tuberculosis & Pulmonary Disease Fertility Research Centre**
- **Eye Research Centre**
- **Rheumatology Research Center**
- **Otorhinolaryngology Research Centre**
- **Health and Care Research Center**
- **Endocrinology and Metabolism Research Center**
- **Pediatric Research Center**
- **Clinical Research Center**
- **Student Research Committee**
- **Hematology and Oncology Research Center**
- **Fascioliasis Research Center**

Teaching Hospitals in Rasht

- 17 Shahrivar
- Alzahra
- Amiralmomenin
- Heshmat
- Poursina
- Razi
- Shafa
- Velayat
- Qa'em Hospital

Tootoon Karan Hospital

Golsar Hospital

Arya Hospital

Pars Hospital



Hospital wards





Journals

- **Caspian journal of neurological sciences**
- **Caspian journal of health research**
- **Journal of holistic nursing and midwifery**
- **Iranian journal of neurosurgery**
- **Journal of dentomaxillofacial radiology, pathology and surgery**

Libraries

All faculties and dormitories of Guilan University of Medical Sciences have libraries, all of which operate under control of the central library of this university.



I.T Services

Guilan University of Medical Sciences (GUMS) provides a suitable platform for comprehensive and easy access to up-to-date scientific resources, especially books, journals, databases and scientific documents, with the aim of spreading the culture of using information technology to equip its faculties with IT service.



Sport and Entertainment

Imam Khomeini Sports Complex

has a multi-purpose hall with an internal environment of 45 meters in length and 30 meters in width and a spectator platform with a capacity of 400 people. This sports complex is equipped with a gym and table tennis, dormitory, prayer hall and toilets for athletes and office rooms for the staff of the Physical Education Department. Also, in the student dormitories there are sports halls for students.





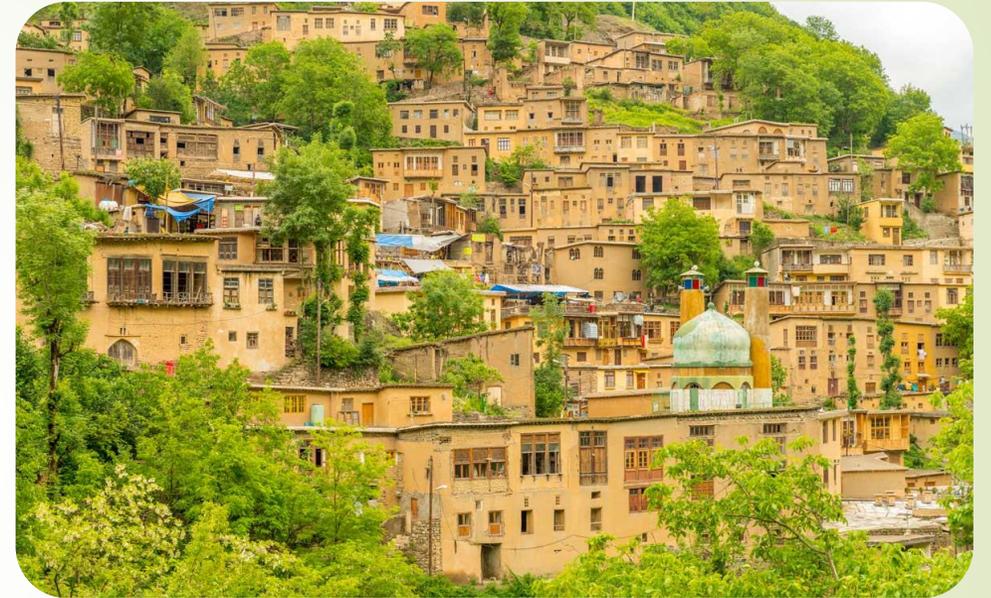
Language Department

- General English Classes
- Free Discussion Classes
- English For Academic and Scientific Purposes
- Academic correspondence Courses
- How to present a lecture

Guilan's Tourist Attractions

Masouleh is a village in the Sardar-e Jangale district in Fouman county, Guilan province, Iran. At the 2006 census, its population was 554 individuals from 180 families. Historical names for the city include **Māsalar** and **Khortāb**. It was founded in the 10th century AD. Masuleh is approximately 60 km southwest of Rasht and 32 km west of Fuman. The village is 1,050 meters above sea level in the Alborz mountain range, near the southern coast of the Caspian sea. The village itself has a difference in elevation of 100 meters.

Although it has been written that the community was established around 10 AD, the province of Gilan has a long history. The first village of Masuleh was established around 1006 AD, 6 km northwest of the current city, and it is called Old-Masuleh (Kohneh Masuleh in Persian). People moved from Old-Masuleh to the current city because of pestilence and attacks from neighboring communities. Masouheh-Rood-Khan is the river passing through the city, with a waterfall located just 200 meters away from the village. It's cut-off by snow during the winter months. Fog is the predominant weather feature of Masuleh.



Masouleh

Rudkhan Castle is a brick and stone medieval fortress in Iran that was built by the Gilaksto defend against the Arab invaders during the Muslim conquest of Persia. With the fall of the Sasanian Empire, this area became a defensive position against the Arabs in the then-newly established Tabarestan.

Located 25 km southwest of Fuman city north of Iran in Gilan province, it is a military complex which was constructed during the Sasanian era (224-651), and later rebuilt in 1096 by the Nizari Isma'ilis for use by the Assassins. The castle is built on two tips of a mount, with an area of 2.6 hectares (6.4 acres). Its architects made use of natural mountainous features in the construction of the fort. The Rudkhan Castle River originates in the surrounding heights and flows from south to north. After crossing a mountainous winding route with dense forests, the first thing that one notices about the castle is its big entrance gate. Rudkhan Castle sits at the two peaks of a mountain at elevations of 715 and 670 metres and contains strong fortifications and battlements at a length of 1,550 metres. The castle's 42 towers still stand intact.



Rudkhan Castle

Rasht's Municipality Square

As the capital of Gilan province, Rasht has a lot of scenery to see and Rasht Shahr-dari Square is certainly one of them. This Square is located in the heart of the city and next to the traditional Bazaar of Rasht where you can actually meet the locals and their lifestyle. Rasht Shahr-dari Square, which is located in the center of the city, is one of the most beautiful squares in Iran. The north of Iran might take credit for its natural attractions, but it also has some beautiful manmade structures like this one.



In the center of the square, there is a big fountain and if you look around, you will see the famous municipal (Shahr-dari) building. This building is more like a place and it resembles Saint Petersburg's architecture. The Clock Tower, Post and Telegraph Museum are other structures in this square with a similar look. You might think it is hard to navigate while you are in the center of the city because of the congestion, but it's not the case in Rasht.





The End



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