

2024

# Shahid Sadoughi University of Medical Sciences Prospectus



SHAHID SADOUGHI UNIVERSITY  
OF MEDICAL SCIENCES



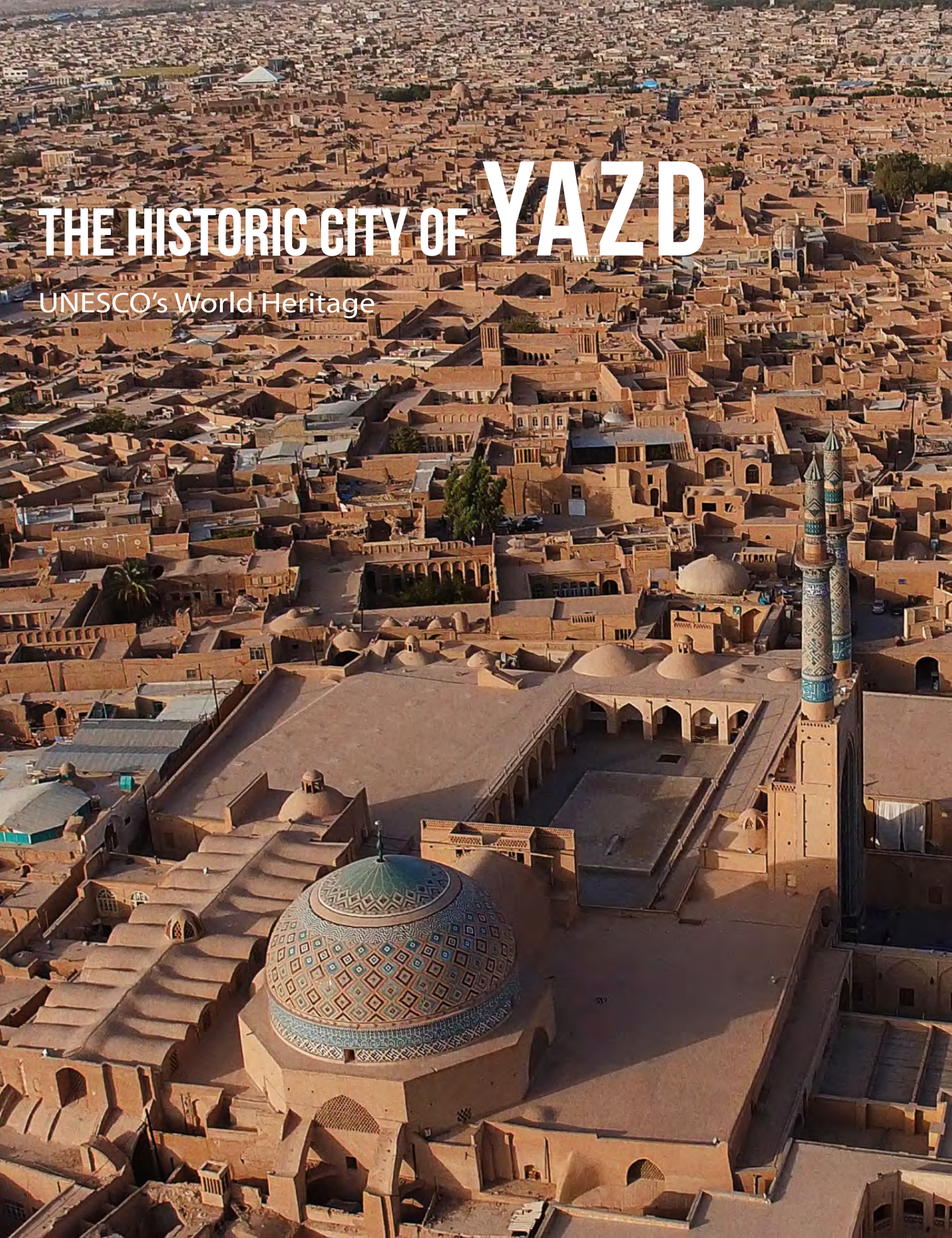
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## HERE IS YAZD A WORLD HERITAGE CITY





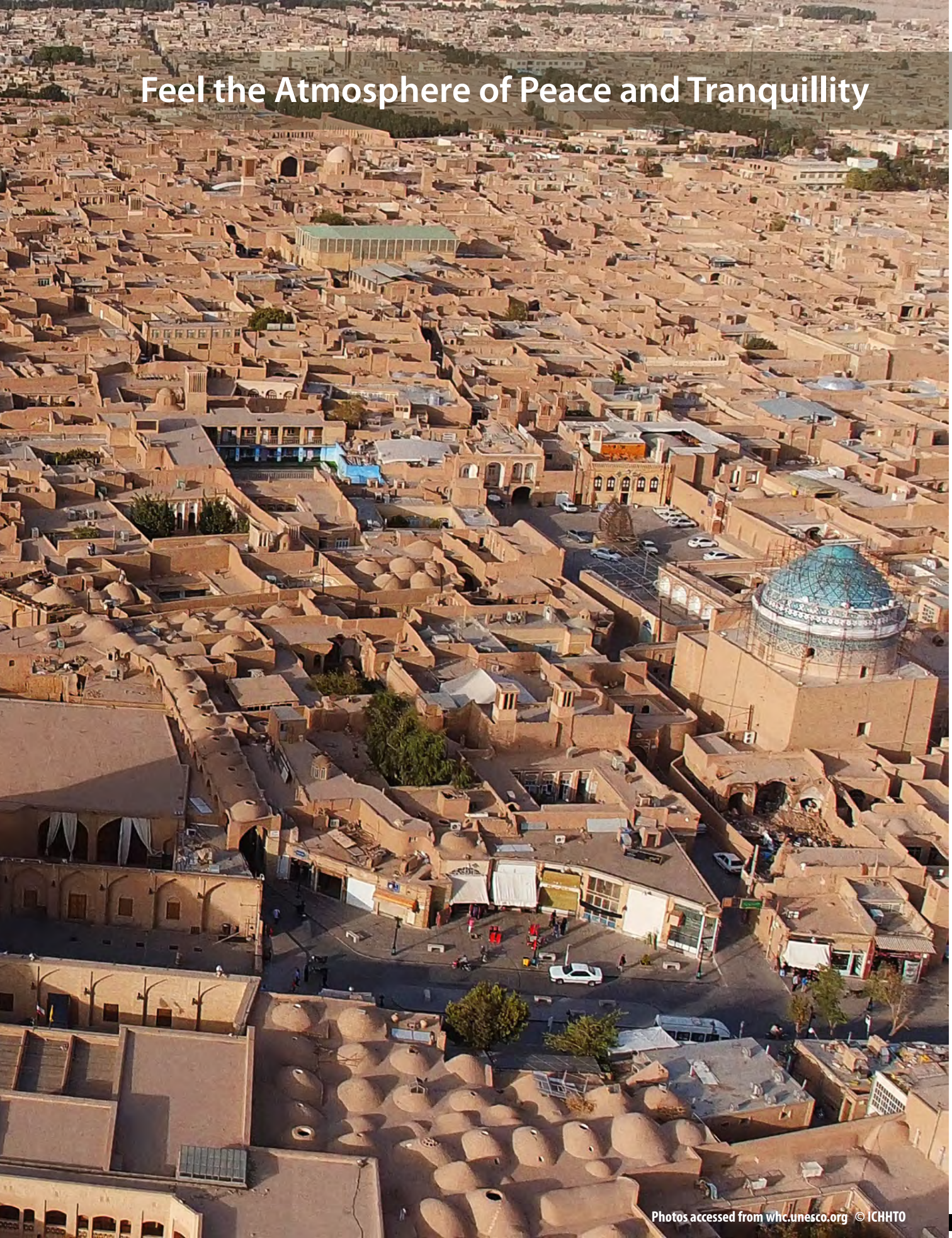


# THE HISTORIC CITY OF YAZD

UNESCO's World Heritage



Feel the Atmosphere of Peace and Tranquillity







Amir Chahmaq Complex

## Welcome to the Heart of History

Yazd is one of the oldest cities in the world with a history of over 5,000 years which has remained intact throughout the centuries. It is located in central Iran with a population of over one million. Being separated from the modern areas, the historic part of the city with its earthen architecture has been carefully conserved and protected. The historic city of Yazd was inscribed on Unesco's World Heritage List in July 2017.

Yazd is known as the oldest earthen city in the world and the second most historic city in the world after Venice in Italy.

## Living in Yazd

Thanks to its location, Yazd has remained immune to the history wars. Visitors feel and enjoy the atmosphere of peace and tranquility.

The nice rhythm of life, calm streets (low traffic), high safety, and cleanliness make Yazd a peaceful place to live. Compared with other large cities, living cost is quite low in Yazd as one with a minimum of 300\$ a month can easily afford living expenses.

## People

The people of Yazd have preserved the honesty, civility, and dignity of their ancestors and are well known for their modesty and hospitality.

They speak Persian with a sweet Yazdi accent and are mostly Muslims while Jewish, Zoroastrian, and Christian minorities coexist peacefully in the province.

## The Weather

During the spring and autumn, the weather is fairly mild while most of the rainfall occurs during this time. The city is the host of many tourists in these seasons.

Summer is typically very hot and dry in Yazd with the sun shining almost continuously during the day.

In winter, days remain mild and sunny, but in the morning the thin air and low cloudiness cause cold temperatures that can sometimes fall below 0 °C.

## Education

For 23 consecutive years, Yazd has been ranked first regarding the number of students passing the National University Entrance Exam thanks to high-quality schools and skilled instructors.

Yazd is the home of many popular politicians, international leaders, scientists, poets, writers, and artists.





**Dowlat Abad Garden**

Photos of Yazd are obtained from Yazd Cultural Heritage, Handicrafts and Tourism Organization, unless mentioned otherwise.



# Tourism Destination

Yazd is a must-see city for tourists and is always listed as top five places in Iran to visit. Besides historical aspects, Yazd is one of the developed cities of Iran. Traditional hotels in the historical part of the city as well as luxurious ones in the modern part host international and domestic tourists.

Walking through the old living town, sightseeing, visiting the museums, enjoying nature, and exploring the desert make memorable moments for the tourists during their stay in Yazd.



Visitors can enjoy an unforgettable experience on Desert Tour while being amazed by the greenness of the countryside just 40 km away from the city.





# Health Care System

Regarding health indicators and the distribution of health resources, Yazd is one of the top developed cities of Iran. Committed and devoted physicians accompanied by specialized health care and clinical facilities, as well as lower expenses of medical care, have made Yazd a pioneer in tourism therapy serving a considerable amount of international and domestic patients.



Afshar Hospital



Shahid Sadoughi Hospital

## Economy

Always known for the quality of its silk and carpets, Yazd today is one of Iran's industrial centers. With 14 main industrial areas, one especial economic zone, and 15 main agricultural lands, Yazd has become one of the most technologically advanced cities of Iran. The largest manufacturer of fiber optics in Iran as well as the main ceramic floor tiles and textile producers of the country exist in Yazd. There is also a considerable jewelry industry.



Yazd Ramparts with more than 1000 years of history

## Gastronomy

Diverse, pleasant, and healthy confectionery has made Yazd the capital of confectionery in Iran with international popularity. Yazd is also the main provider of Sesame products in Iran. With reasonable prices, you can enjoy your time in wonderful restaurants serving Iranian foods as well as international ones.



Yazd traditional confectionery



Dowlat Abad Garden

The garden is famous for having the tallest windcatcher in the world with 35 meters height.

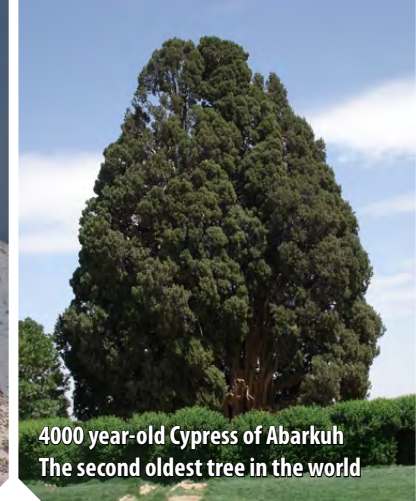




Eagle Mountain (Oghabkooh)



Shirkooh



4000 year-old Cypress of Abarkuh  
The second oldest tree in the world



Zoroastrians Fire Temple (Atashkadeh)  
The fire on the inside has been burning for over 1500 years.



Chak Chak  
The place of pilgrimage for Zoroastrians from all over the world



Badgir (Windcatcher)  
A traditional Persian architectural structure to work as  
a natural air-conditioner in buildings





**The Great Mosque (Masjed Jame)**

An architectural masterpiece dating back over 900 years which has the tallest minarets in Iran



# Iranian Education System

The education system in Iran before university is divided into two main levels: primary and high school education. All Iranian children spend six years of their lives at primary level from age 6 to 12 and attend high school from age 12 to 18. Primary education is compulsory in Iran. There are many free public schools as well as private ones. In Iran, all schools are unisex.

The requirement to enter into higher education is to have a high school diploma, and finally pass the national university entrance exam (known as “Concours”, the French word meaning *competition*).

Education continues at university in form of different degrees as shown in this chart:

School years	Primary School	6 years
	High School	6 years
University Entrance Exam		
University Degrees	Associate Degree	2 years
	Bachelor’s Degree	4 years
	Master’s Degree	2 years
	Ph.D.	4 years
	General Medicine	7 years
	Dentistry/Pharmacy	6 years

The requirement to enter into a higher degree is to pass the related Entrance Exam.

# WELCOME TO SSU

The origins of medical education can be traced back over 700 years to the city of Yazd. However, within an academic context, Shahid Sadoughi University of Medical Sciences was established in 1983, initially enrolling 45 medical students. Since its inception, SSU has graduated over 22,000 healthcare professionals in diverse fields of health, medicine, dentistry, pharmacy, nursing, midwifery, and paramedical sciences.

In accordance with the structure of Iran’s Health Care System, Medical Sciences University within each province bears responsibility for overseeing the entirety of the province’s health care delivery and related educational activities.

- The University provides services across six sectors including:
- Higher Education at academic institutions of the university
  - Research and Technology
  - Student Services and Cultural Affairs
  - Community Health Services
  - Clinical Affairs related to hospitals, clinics, and diagnostic centers
  - Food safety and Pharmaceutical Regulation





# WHY SSU?



Located in the World Heritage City of Yazd

A wide range of programs in medical sciences and health services

Among top 10 Iranian medical universities

Ranked first nationally in Student Award 2019

Winning National Student Awards annually since 2008

Center of excellence in infertility treatment and reproductive medicine

A pioneer in medical tourism



WEBSITE  
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# International PARTNERS

Semmelweis University | [Hungary](#)  
University of Szeged | [Hungary](#)  
University of Insubria | [Italy](#)  
University of Bari Aldo Moro | [Italy](#)  
Kharkiv National Medical University | [Ukraine](#)  
University of Oviedo | [Spain](#)  
Fundacion Jimenez Diaz, UAM | [Spain](#)  
The Federal Research Center Institute of Cytology and  
Genetics | [Russia](#)  
Bioinformatics Laboratory, College of Life Sciences | [China](#)  
Energy Globe Foundation | [Austria](#)  
Southwest University | [China](#)  
Northwest International University | [Georgia](#)  
Caucasus International University | [Georgia](#)  
Wasit University | [Iraq](#)  
Higher University of San Simon | [Bolivia](#)  
Riau College of Pharmacy | [Indonesia](#)

# SCHOOLS

[International Campus](#)

[Medicine](#)

[Dentistry](#)

[Pharmacy](#)

[Public Health](#)

[Nursing and Midwifery](#)

[Paramedical Sciences](#)

[Traditional Medicine](#)

[Nursing \(Meybod\)](#)

[Paramedical Sciences \(Abarkooh\)](#)





# Degree Programs

## Bachelor's Degree Programs

No	Title	School
1	Anesthesia	Paramedical Sciences
2	Emergency Medical Technology *	Paramedical Sciences
3	Environmental Health Engineering	Public Health
4	Health Care Management	Public Health
5	Health Information Technology and Management	Public Health
6	Medical Laboratory Sciences (MLS)	Paramedical Sciences
7	Midwifery *	Nursing and Midwifery
8	Nursing	Nursing and Midwifery
9	Nutritional Sciences	Public Health
10	Occupational Health Engineering	Public Health
11	Operating Room Technology	Paramedical Sciences
12	Public Health *	Public Health
13	Radiology Technology	Paramedical Sciences

\* The major is offered both in continuous and discontinuous Bachelor's degrees.

\*\* Discontinuous Bachelor's degree

## Master's Degree Programs

No	Title	School
1	Anatomical Sciences	Medicine
2	Anesthesia	Paramedical Sciences
3	Biochemistry	Medicine
4	Biostatistics	Public Health
5	Consultation in Midwifery	Nursing and Midwifery
6	Elderly Health	Public Health
7	Emergency Nursing	Nursing and Midwifery
8	Environmental Health Engineering	Public Health
9	Epidemiology	Public Health
10	Ergonomics	Public Health
11	Food Safety and Hygiene	Public Health
12	Food Science and Technology	Public Health
13	Genetics	Medicine
14	Geriatric Nursing	Nursing and Midwifery
15	Health Care Management	Public Health





# Degree Programs



## Master's Degree Programs - Cont.

No	Title	School
16	Health Economics	Public Health
17	Health Education	Public Health
18	Health in Disaster and Emergencies	Public Health
19	Health Sciences in Nutrition	Public Health
20	Health Technology Assessment (HTA)	Public Health
21	Health, Safety, and Environment Management (HSE)	Public Health
22	Human Ecology	Public Health
23	Immunology	Medicine
24	Intensive Care Nursing	Nursing and Midwifery
25	Medical Biotechnology	Medicine
26	Medical Journalism	Public Health
27	Medical Nanotechnology	Paramedical Sciences
28	Medical Parasitology	Medicine
29	Medical Physics	Medicine
30	Medical-Surgical Nursing	Nursing and Midwifery
31	Microbiology	Medicine
32	Neonatal Intensive Care Nursing	Nursing and Midwifery
33	Occupational Health Engineering	Public Health
34	Operating Room	Paramedical Sciences
35	Physiology	Medicine
36	Radiation Health	Public Health
37	Waste Management	Public Health

## Professional Doctorates

No	Title	School
1	General Medicine	Medicine
2	Dentistry	Dentistry
3	Pharmacy	Pharmacy



# Degree Programs

## Medical Specialties

No	Title	School
1	Anesthesiology	Medicine
2	Cardiology	
3	Emergency Medicine	
4	Infectious Diseases	
5	Internal Medicine	
6	Neurosurgery	
7	Obstetrics and Gynecology	
8	Occupational Medicine	
9	Ophthalmology	
10	Orthopedics	
11	Otolaryngology (ENT)	
12	Pathology	
13	Pediatrics	
14	Physical Medicine and Rehabilitation	
15	Psychiatry	
16	Radiology	
17	Surgery	
18	Urology	



## Dental Specialties

No	Title	School
1	Endodontics	Dentistry
2	Oral & Maxillofacial Medicine	
3	Oral and Maxillofacial Pathology	
4	Oral and Maxillofacial Radiology	
5	Oral and Maxillofacial Surgery	
6	Orthodontics	
7	Pediatric Dentistry	
8	Periodontics	
9	Prosthodontics	
10	Restorative Dentistry	





# Degree Programs

## Subspecialty

No	Title	School
1	Endocrinology	Medicine
2	Neonatal-Perinatal Medicine	
3	Rheumatology	

## Fellowship

No	Title	School
1	Andrology	Medicine
2	Infertility	
3	Prevention and Control of Nosocomial Infections	
4	Rhinology	

## Ph.D.

No	Title	School
1	Biostatistics	Public Health
2	Clinical Biochemistry	Medicine
3	Environmental Health	Public Health
4	Epidemiology	Public Health
5	Health Education	Public Health
6	Health in Disaster and Emergencies	Public Health
7	Human Genetics	Medicine
8	Molecular Medicine	Medicine
9	Nutritional Sciences	Public Health
10	Traditional Medicine	Traditional Medicine

## Ph.D. by Research

No	Title	School
1	Nutritional Sciences	Public Health



# Non-Degree Programs

No	School	Program Title	Duration
1	Dentistry	Class 5 Restoration	1 to 2 weeks
2	Dentistry	Essentials of Oral Medicine	1 to 12 weeks
3	Dentistry	Oral and Maxillofacial Radiology	2 weeks
4	Dentistry	Orthodontics and Dentofacial Orthopedics	1 to 12 weeks
5	Dentistry	Post and Core Fabrication	2 weeks
6	Dentistry	Principles of Endodontics	2 weeks
7	Dentistry	Principles of Periodontal Surgery	1 week
8	Dentistry	Root Canal Therapy	3 weeks
9	Medicine	Cutaneous Leishmaniasis	1 week
10	Medicine	Percutaneous Nephrolithotomy (PCNL)	Fellowship (6 months)
11	Medicine	Stem cells and reproduction	6 months
12	Public Health	Community nutrition programs	2 weeks
13	Public Health	Health policy and planning	1 week
14	Public Health	Molecular detection of food-borne Sarcocystis	1 week
15	Public Health	Nutrition counseling	16 weeks
16	Public Health	Nutrition epidemiology	Fellowship
17	Public Health	Solid Waste Technology	6 months
18	Public Health	Women's health promotion program focusing on cancer prevention	2 weeks



# RESEARCH CENTERS

1. Yazd Reproductive Sciences Institute
2. Yazd Cardiovascular Research Center
3. Yazd Diabetes Research Center
4. Abortion Research Center
5. Trauma Research Center
6. Center for Healthcare Data Modeling
7. Center of Prevention & Epidemiology of Non-communicable Diseases
8. Children Growth Disorders Research Center
9. Elderly Health Research Center
10. Environmental Science & Technology Research Center
11. Geriatric Ophthalmology Research Center
12. Health Policy & Management Research Center
13. Hematology & Oncology Research Center
14. Industrial Diseases Research Center
15. Infectious Diseases Research Center
16. Medical Genetics Research Center
17. Mother & Newborn Health Research Center
18. Nutrition & Food Security Research Center
19. Otorhinolaryngology Research Center
20. Reproductive Immunology Research Center
21. Research Center for Food Hygiene and Safety
22. Research Center for Nursing & Midwifery Care
23. Research Center of Addiction & Behavioral Sciences
24. Social Determinants of Health Research
25. Stem Cell Biology Research Center
26. Workplace & Occupational Health & Safety Research Center
27. Yazd Neuroendocrine Research Center
28. Zoonotic Diseases Research Center

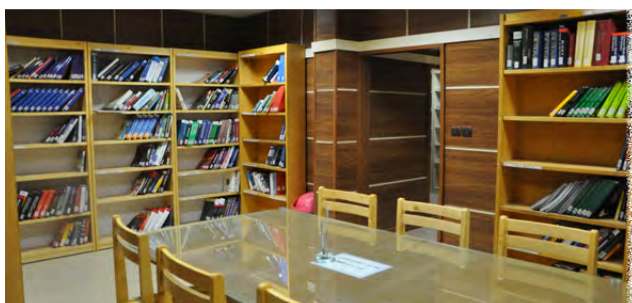




# STUDENT SERVICES

## DORM FACILITIES

University residence halls are not just a place to sleep, rather beside furnished suites or rooms they provide students with educational and cultural facilities as they include study hall, TV hall, IT center, prayer room, health station, and consulting room.



## LIBRARIES

Students will have access to University libraries at schools and hospitals where they can search through more than 125,000 books and borrow their favorite. Also it is possible to search the library off campus.



## SPORT FACILITIES

- Bodybuilding & Fitness centers
- Multi-sport game courts used for Futsal, Volleyball, Basketball, and Badminton
- Soccer field

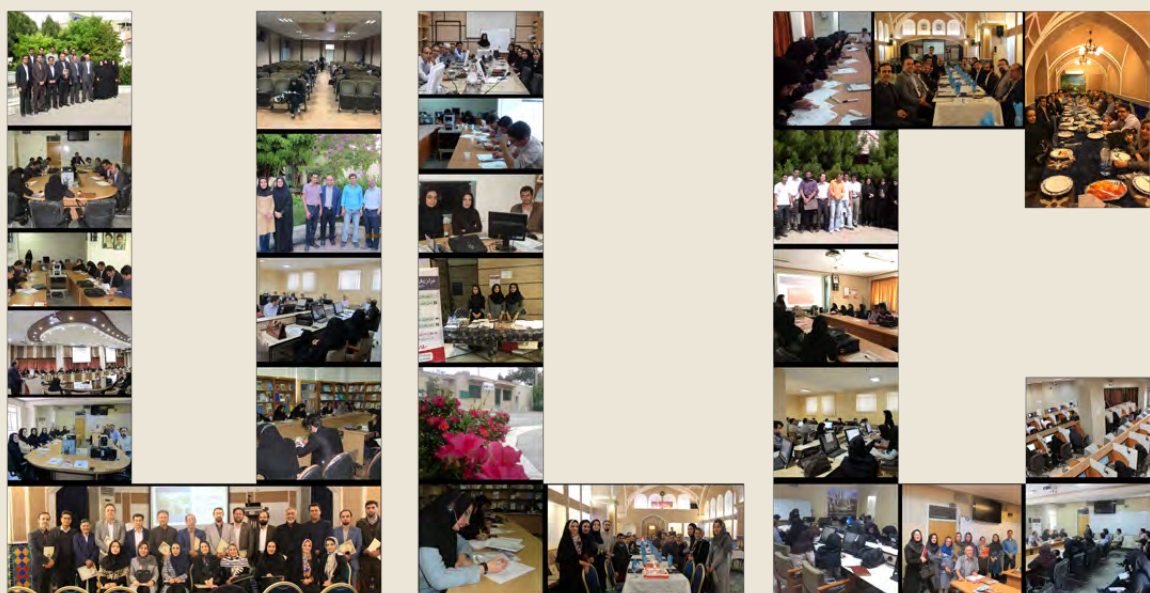
- Table tennis court
- Dart and Chess sites
- Table football (Foosball)
- Shooting sport center
- Swimming pool

## ELECTRONIC RESOURCES

Access to electronic resources from credible databases including citation databases of Scopus and ISI Web of Science as well as OVID, ProQuest, Springer, UpToDate, ScienceDirect, and Clinical Key.







## UNIVERSITY LANGUAGE CENTER (ULC)

Shahid Sadoughi University Language Center affiliated with the International Relations Office, is dedicated to enhancing the linguistic abilities of university students, faculty members, and staff in both academic and everyday contexts.

Our curriculum offers a wide range of language courses, including General English from elementary to advanced levels, French, German, and preparatory courses for both national and international English language tests. Additionally, we conduct various workshops focused on Academic Skills to further support our academic community.

 [www.ssulc.ir](http://www.ssulc.ir)





# MEDICAL TOURISM



## University Hospitals

- [Shahid Sadoughi Hospital](#)
- [Shahid Rahnemoon Hospital](#)
- [Afshar Hospital](#)
- [Taft Shahid Beheshti Hospital](#)
- Shohadaye Mehrab Hospital
- Psychiatric Hospital
- [Meybod Imam Jafar Sadegh Hospital](#)
- [Mehriz Fatemeh Al-Zahra Hospital](#)
- Ardakan Ziaei Hospital
- Abarkooh Khatam Alanbia Hospital
- Bahabad Hakim Hospital
- Bafq Valiasr Hospital
- Khatam Ayatollah Khatami Hospital

## Private Hospitals

- [Mortaz Hospital](#)
- [SeyedoShohada Hospital](#)
- [Madar Hospital](#)
- Dr. Mojibian Hospital

## Social Security Organization

- [Shohadaye Kargar Hospital](#)

## Chairty Hospital

- Goodarz Hospital





# Center of Excellence in Infertility Treatment and Reproductive Medicine

## YAZD REPRODUCTIVE SCIENCES INSTITUTE

Director: **Prof. Abbas Aflatoonian**

- Established as the first IVF Center in Iran (1989)
- Introduced as “The Center of Excellence in Infertility” by the Ministry of Health and Medical Education (2000)
- A pioneer academic center for infertility
- Admitting up to 9000 couples annually for infertility treatment
- Publishing **International Journal of Reproductive BioMedicine** indexed in PubMed Central (PMC) and Emerging Sources Citation Index (Web of Science).
- Conducting research projects in different fields of **Reproduction, Genetics, and Stem cells**

### EDUCATION PROGRAM

- Postgraduate programs on **IVF fellowship** for gynecologists
- **Ph.D.** program on **Reproductive Biology** (both by-course and by-research)
- **Sabbatical programs** on reproduction fields for gynecologists
- **ART educational courses** for embryologists and technicians in ART labs

Assisted Reproductive Technology

## THERAPEUTIC ACHIEVEMENTS

THE  
**FIRST**  
ST

- Iranian IVF baby, 1990
- Iranian IUI baby using Retrograde Ejaculation, 1992
- Iranian baby using Egg Donation, 1994
- Iranian ICSI baby, 1995 (only 3 years after the world's first ICSI baby)
- Iranian baby using Epididymal sperm and Microinjection (PESA), 1996
- Iranian baby using Testicular sperm and Microinjection (TESE), 1997
- Iranian baby Frozen embryo, 1997
- Iranian baby using Testicular Round spermatid and Microinjection, 1998
- Iranian IVM baby, 2007





apply NOW

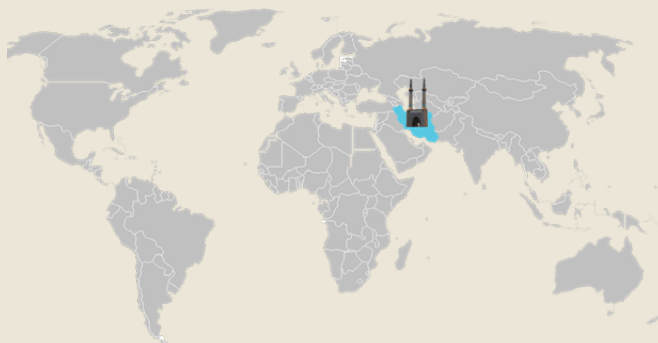
Fill out our online application form

## International Relations Office

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 <https://goo.gl/maps/GfPS8gBXtfxGXkh48>





# STUDY IN YAZD

## The Heart of History

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