



1986

IHU

Imam
Hossein
University

International Summer School 2025



SUMMER SCHOOLS ORGANIZER:

IHU has been established in Tehran since 1986 and has 150 MSc degree programs and 50 Ph.D. degree programs in the fields of basic sciences, technical sciences, engineering and humanities.

The university currently has 450 faculty members in the ranks of professors, associate professors and assistant professors, and has 4500 students at MSc and Ph.D. levels.

This university is in charge of educating managers and highly specialized experts in Iran and other countries of the world.

Did you know?

- IHU is Second in 2023 ISC University National Ranking (among 115 high level universities)
- IHU has more than 1700 academic staffs and over 5K students and 450 faculty member,
- IHU has more than 28 composes across the country (at Tehran, Mashhad, Pardis, Qom, Zahedan, Bndar-Abbas and etc.)
- IHU has over 105 educational departments
- IHU has more than 85 Research center/Institute
- IHU has more than 120 Laboratories
- IHU has more than 48 scientific journals
- IHU has more than 150 active national and international MOUs/MOAs



Professor Mohammadreza Hassani Ahangar,
President of Imam Hossein University



Visit of Dr. Masoud Pezeshkian, President of the Islamic Republic of Iran,
to Imam Hossein University. (January 6, 2025)

STRATEGIC PARTNER OF IMAM HOSSEIN UNIVERSITY:

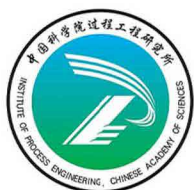


深圳市人工智能产业协会
Shenzhen Artificial Intelligence Industry Association



The First Higher Technical University in Russia

**SAINT PETERSBURG
MINING UNIVERSITY**



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SUMMER SCHOOLS OF IMAM HOSSEIN UNIVERSITY: OVERVIEW

Imam Hossein University is pleased to announce the inauguration of an International Summer School in Sari City, set to commence in 2025. This program is designed to create a vibrant academic platform that facilitates knowledge exchange, cultural interaction, and collaborative learning among students from diverse backgrounds. The International Summer School will offer a comprehensive array of courses, seminars, and workshops, focusing on critical global issues while equipping participants with valuable skills and perspectives essential for success in an interconnected world. Located in the scenic Sari City, the program aims to provide a unique educational experience that merges rigorous academic inquiry with the exploration of the region's rich cultural traditions.

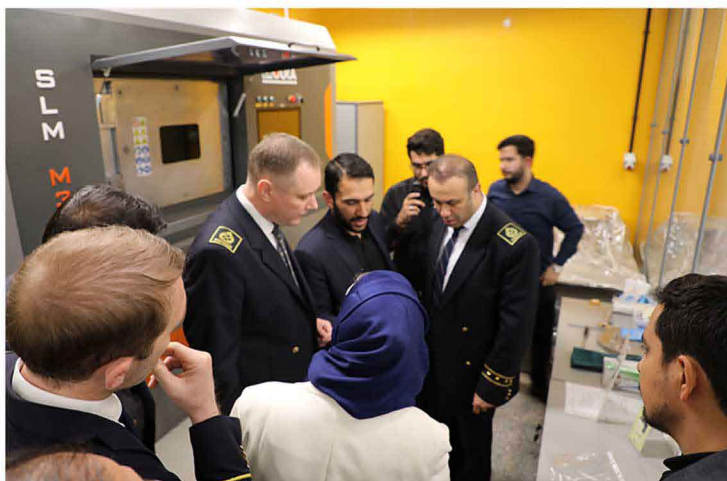
Through this initiative, Imam Hossein University reaffirms its commitment to fostering international collaboration and promoting educational excellence on a global scale.

Summer Schools include:

- interactive lectures;
- hands-on training;
- master classes;
- intensive training sessions;
- trips to production sites;
- sightseeing and cultural program.

Summer School students acquire professional skills that become an important complement to their basic education and increase their competitiveness in the labour market.

SUMMER SCHOOLS OF IMAM HOSSEIN UNIVERSITY ARE A SPRINGBOARD FOR YOUR FUTURE CAREER



WHY CHOOSE THE INTERNATIONAL SUMMER SCHOOL OF IMAM HOSSEIN UNIVERSITY?

As education continues to evolve in an increasingly interconnected world, students are presented with diverse opportunities to enhance their academic journeys. Among these opportunities, the International Summer School at Imam Hossein University in Sari City stands out as a premier program designed to enrich students' educational experiences. This unique summer school offers a myriad of benefits that make it an excellent choice for students seeking to expand their horizons, develop new skills, and engage with diverse cultures.

• Academic Excellence

The International Summer School is committed to providing a high-quality academic experience. Students will have access to a comprehensive curriculum that spans various disciplines, with courses taught by esteemed faculty members who bring a wealth of knowledge and expertise to the classroom. The program emphasizes not only theoretical understanding but also practical application, encouraging students to engage in collaborative projects, discussions, and hands-on activities. This approach ensures that participants gain a well-rounded and profound understanding of their chosen fields, setting a strong foundation for their academic and professional futures.

• Cultural Engagement

Studying at the International Summer School in Sari City offers students a unique opportunity for cultural immersion. Sari, known for its rich history and vibrant cultural landscape, provides an inspiring environment for learning and exploration. Students will have the chance to participate in local traditions, festivals, and community activities, allowing them to connect with the culture in meaningful ways. This engagement not only enriches the academic experience but also fosters a deep appreciation for global diversity and intercultural dialogue.

• Networking Opportunities

The International Summer School attracts students from across the globe, creating a dynamic and diverse learning community. This diversity fosters collaboration and networking among peers, educators, and industry professionals. Students will have the opportunity to build valuable relationships, share ideas, and collaborate on projects, which can lead to future academic and career opportunities. The connections made during this program can serve as a lifelong network, enhancing both personal and professional growth.

• Personal Development

In addition to academic and networking benefits, the International Summer School promotes personal development. Living and studying in a new environment challenges students to adapt and grow, enhancing their problem-solving skills, independence, and resilience. The experience of navigating different cultural contexts and academic expectations prepares students for the complexities of a globalized world. Participants will return home with increased confidence, a broader worldview, and a greater understanding of themselves.



SCHEDULED PROGRAMMES



**Artificial Intelligence
Entrepreneurship**



**Advanced research by
the world's top 1% of
scientists**



**Mining exploration
UAV design**



**Energy efficiency and
sustainable energy**



**GLOBAL
GOVERNANCE**



**Woman and
civilization-building**

SUMMER SCHOOLS SCHEDULE 2025

The International Summer Schools of Imam Hossein University will be held from July 10 to August 20, 2025, at the international campus of the university in Sari City. It is important to note that each faculty, research institute, and independent center can organize a summer school as part of their "International Interaction Movement 2025" program, focusing on civilization-building and specialized, skill-oriented, and ideological courses. These summer schools will last between 7 to 10 days and are designed for groups of 10 to 20 international students alongside their domestic peers.

NO	Mounth	August		September
	Dates	18-24	25-31	1-7
1	Artificial Intelligence Entrepreneurship	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	Advanced research by the world's top 1% of scientists	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3	Mining exploration UAV design	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	Energy efficiency and sustainable energy	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	Global Governance	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	Woman and civilization-building	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

***All courses will be held in Persian and English.**



ARTIFICIAL INTELLIGENCE ENTREPRENEURSHIP

PROGRAMME LEADER:

Dr. Hossein Saberi, Dean of the Faculty and Research Center for Artificial Intelligence and Cognitive Sciences, Imam Hossein University

OBJECTIVE OF THE PROGRAMME:

The objectives of the Artificial Intelligence Summer School program at Imam Hossein University are to provide participants with a deep understanding of AI concepts, both theoretical and practical; to develop practical skills in using advanced AI tools and techniques through real-world projects; to analyze the ethical and social impacts of AI technologies; and to strengthen interdisciplinary thinking by integrating knowledge from various fields to address complex AI challenges.

MAIN TASKS OF THE PROGRAMME:

- Deep understanding of artificial intelligence and cognitive science concepts: familiarity with the theoretical and practical foundations of these fields.
- Development of practical skills: working with advanced tools and techniques in real-world projects.
- Analysis of ethical and social issues: examining the impact of artificial intelligence on society and related ethical concerns.
- Enhancement of interdisciplinary thinking: integrating knowledge from various fields to solve complex problems.

DURATION OF PROGRAMME:

8 Days (workload 64 heures)

CORE COMPETENCIES ACQUIRED THROUGH THE PROGRAMME:

- Solid understanding of AI concepts and practical experience with AI tools and algorithms.
- Awareness of ethical, social, and governance issues in AI.
- Skills in data management, AI hardware, cloud computing, and deployment practices.
- Ability to apply AI interdisciplinarily, work collaboratively, manage projects, and communicate effectively.

REQUIREMENTS TO CANDIDATES:

students, postgraduates and professors of all specialties, English or Persian language.



ADVANCED RESEARCH BY THE WORLD'S TOP 1% OF SCIENTISTS

PROGRAMME LEADER:

Dr. Mohammad Hemmat Esfe, a top one percent global scholar and Associate Professor at Imam Hossein University

OBJECTIVE OF THE PROGRAMME:

The program aims to equip participants with comprehensive skills in scientific writing and publication. It covers the importance and goals of article writing, various types of scientific articles, and the full structure of research papers. Emphasizing effective writing techniques and research ethics, the program also addresses plagiarism detection and critical editing. Participants are prepared for the publication process, including journal selection, cover letter writing, and peer review navigation, supported by practical workshops and problem-solving sessions to enhance writing proficiency and tackle common publishing challenges.

MAIN TASKS OF THE PROGRAMME:

- **Comprehensive AI Understanding:** Participants will gain in-depth theoretical and practical knowledge of artificial intelligence and cognitive sciences.
- **Practical Skills Development:** The program emphasizes hands-on experience with advanced tools and techniques in real-world projects.
- **Ethical and Governance Insights:** It covers ethical considerations, social impacts, and governance frameworks relevant to AI, including privacy regulations.
- **Interdisciplinary Application:** The curriculum integrates knowledge from various fields and includes collaborative projects, culminating in the final presentation of a real AI system.

DURATION OF PROGRAMME:

7 Days (workload 56 hours)

CORE COMPETENCIES ACQUIRED THROUGH THE PROGRAMME:

- Understanding the importance, goals, and types of scientific articles.
- Mastery of research paper structure and key components.
- Proficiency in writing techniques, ethical research practices, and plagiarism prevention.
- Knowledge of the publication process and practical experience through workshops and problem-solving.

REQUIREMENTS TO CANDIDATES:

students, postgraduates and professors of all specialties, English or Persian language.



MINING EXPLORATION UAV DESIGN

PROGRAMME LEADER:

Dr Mohamad Ali Jozve Vaziri, Head of Aerospace Engineering Department.

OBJECTIVE OF THE PROGRAMME:

To familiarize with the applications of UAVs in the mining industry and acquire theoretical knowledge about the design of UAVs for mining exploration.

MAIN TASKS OF THE PROGRAMME:

Additional knowledge and skills, and familiarity with applied software in the following areas:

- Conceptual design
- UAV aerodynamics
- UAV structure
- Control and stability
- Propellants
- Remote sensing equipment
- Construction processes
- Aerospace project control and management
- Flight standards
- Introduction to piloting

DURATION OF PROGRAMME:

2 weeks (workload 72 hours)

CORE COMPETENCIES ACQUIRED THROUGH THE PROGRAMME:

- Ability to conceptually design UAVs for mining exploration applications and familiarity with relevant software.
- Familiarity with flight standards and methods of control and management of aerospace projects

REQUIREMENTS TO CANDIDATES:

students, postgraduates and professors in engineering, English or Persian language.



ENERGY EFFICIENCY AND SUSTAINABLE ENERGY

PROGRAMME LEADER:

Dr Reza Ghaffarpour, Dean of the Faculty of Civil, Water and Energy

OBJECTIVE OF THE PROGRAMME:

Improvement of professional competence of engineering personnel in narrow profile areas to improve the efficiency of the energy sector.

MAIN TASKS OF THE PROGRAMME:

- Energy transition and sustainable pathways for oil and gas industries
- Innovative information systems in enterprises: analyzing blockchain applications in the extractive industry
- AI-driven energy management and its applications in modern power systems
- Technological and policy innovations for advancing energy efficiency: a dual-perspective framework
- Emerging technologies in renewable energy generation and advanced storage systems
- Power-to-X technology: The key to unlocking a carbon-neutral industrial future

DURATION OF PROGRAMME:

8 Days (workload 64 hours)

CORE COMPETENCIES ACQUIRED THROUGH THE PROGRAMME:

- Gaining insight into forecasting fundamentals and identifying emerging trends in digital and information technology advancements.
- Developing the ability to evaluate modern technologies aimed at enhancing the operational efficiency and performance metrics of mining enterprises.
- Examining how artificial intelligence (AI) enhances energy forecasting, grid optimization, and demand-side management.
- Understanding the modern techniques of energy efficiency

REQUIREMENTS TO CANDIDATES:

students, postgraduates and professors in «Power Engineering and Electromechanics», English or Persian language.



GLOBAL GOVERNANCE

PROGRAMME LEADER:

Dr. Mohammad Solgi, Imam Hossein University

OBJECTIVE OF THE PROGRAMME:

The Global Governance Summer School at Imam Hossein University aims to equip participants with an in-depth understanding of global political structures, actors, and processes. The course combines theoretical frameworks with real-world policy challenges to enhance analytical and leadership skills. Participants will explore the evolution of multilateral institutions, international law, geopolitical power shifts, and transnational governance challenges such as climate change, technology, and conflict. The programme further enhances interdisciplinary thinking as a means to address complex and interdependent global challenges. It incorporates two advanced and complementary components: a Leadership Assessment and Development Module, and an immersive Governance Lab. Together, these elements are designed to foster critical leadership competencies through rigorous experiential learning, strategic reflection, and applied policy engagement.

MAIN TASKS OF THE PROGRAMME:

- Deep understanding of global governance theory: Concepts such as sovereignty, legitimacy, multilateralism, and global public goods;
- Development of applied policy skills: Designing and evaluating governance frameworks through real-world case studies and simulations;
- Critical analysis of geopolitical dynamics: Understanding power transitions, regional alliances, and institutional legitimacy crises;
- Interdisciplinary integration: Merging insights from law, economics, diplomacy, and technology to shape effective international policy.
- Leadership Assessment and Development Module: A targeted component offering reflective feedback, ethical scenario analysis, and strategic leadership evaluation to deepen self-awareness and enhance adaptive capacity in global decision-making environments.
- Governance Lab: An immersive simulation-based arena where participants confront real-world governance dilemmas through gamified negotiation, case-driven analysis, and strategic role-play-cultivating agility, foresight, and systems-level thinking.

DURATION OF PROGRAMME:

8 Days (workload 60 hours)

CORE COMPETENCIES ACQUIRED THROUGH THE PROGRAMME:

- Strong command of global governance principles and international institutional systems;
- Practical skills in multilateral negotiation, stakeholder mapping, and strategic foresight;
- Awareness of legal, ethical, environmental, and digital governance issues;
- Capacity to work across disciplines, lead teams, manage conflict, and communicate policy effectively;
- Readiness to engage in complex governance challenges at national, regional, and global levels.
- Enhanced leadership agility through participation in the Governance Lab, focused on crisis negotiation, international coordination, and policy innovation, supported by structured feedback and behavioral insight;
- Targeted personal development through reflective self-assessment, multi-source feedback, and individualized growth planning within the leadership assessment framework.

REQUIREMENTS TO CANDIDATES:

Postgraduate students, public officials, analysts, researchers, and faculty from all disciplines with an interest in international policy and governance.

Applicants should demonstrate an openness to intensive experiential learning and a commitment to personal leadership development through structured simulation-based training. English or Persian Language.



WOMAN AND CIVILIZATION-BUILDING

PROGRAMME LEADER:

Dr. Maryam Varzdar, Successor to Faculty and Research Center of Hazrate Zeinab, Imam Hosein University

OBJECTIVE OF THE PROGRAMME:

The development of international relations is considered one of the necessities for the development of universities in the coming decades in the country's higher education arena. The vision of the this Faculty is to provide opportunities for collaboration with reputable universities, research centers, and international specialized institutions, and to organize and coordinate the necessary measures to enhance the faculty's international presence in the field of content creation, texts, and specialized courses, with the aim of introducing the achievements of the Islamic system in the production of knowledge, especially introducing the role and position of women in the creation of a new Islamic civilization.

MAIN TASKS OF THE PROGRAMME:

- Holding various skill-based, empowerment, and knowledge enhancement training courses
- Collaboration and execution of joint educational-research projects
- Providing conditions for attracting foreign students for various levels of graduate studies in collaboration with educational groups
- Creating and launching networks of educated women from Commonwealth countries, especially women from the resistance front

DURATION OF PROGRAMME:

8 Days (workload 64 hours)

CORE COMPETENCIES ACQUIRED THROUGH THE PROGRAMME:

- Introduction to the nature of the Islamic Revolution
- Women in the intellectual system of the Imams of the Revolution
- Solutions to the globalization of the theory of the third model of women
- Examination of the role of women in the realization of the modern Islamic civilization
- Lived experiences of women in the realization of the third model of Muslim women
- The correct model of women's activism in virtual networks and management of virtual space
- Organizational work skills

REQUIREMENTS TO CANDIDATES:

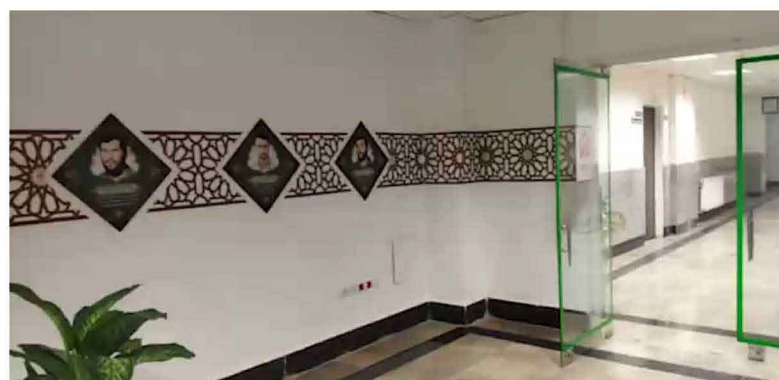
Students, postgraduates and professors of all specialties
English or Persian language.



ACCOMMODATION

As part of the International Summer School hosted by Imam Hossein University in Sari City, comfortable and convenient accommodation will be provided for all participants. The lodging facilities are carefully selected to ensure a safe and pleasant stay, offering easy access to the university campus and event venues.

Participants will enjoy well-equipped rooms with necessary amenities, creating a welcoming environment that fosters learning, networking, and cultural exchange throughout the program. Our team is committed to making your stay enjoyable and supportive to maximize your summer school experience.





CULTURAL PROGRAM

As part of the International Summer School organized by Imam Hossein University in Sari City, participants will have the opportunity to engage in enriching cultural programs that showcase the beauty and heritage of Iran. Excursions include visits to iconic landmarks such as the Milad Tower, known for its stunning panoramic views of Tehran, and the Tabiat Bridge, an architectural marvel that connects green spaces and offers a unique experience of urban nature.

These cultural activities are designed to provide participants with a deeper understanding of Iranian culture, history, and modern urban development, complementing the academic aspects of the program with memorable and inspiring experiences.



HOW TO PARTICIPATE

To participate, interested students are invited to express their interest by emailing
ckm@ihu.ac.ir

Please include your full name, field of study,
and a brief statement explaining your motivation to join the program.

Don't miss this **chance** to enhance your
academic journey with
Imam Hossein University's Summer School 2025!

for more information please visit
en.ihu.ac.ir
or scan QR:





Vice President of scientific interactions, advisory and international affairs

Scan IT



Introduction of
Imam Hossein
University

