INNOPOLIS UNIVERSITY

PARTNER GUIDE

Exchange and Internships

2022 / 2023

ABOUT

WORLD-CLASS IT EDUCATION IN RUSSIA

Quality education:

TOP-25
in the category "joint international scientific publications" of the u-multirank rating of 2 000 participating universities

21
place in Forbes' annual ranking of the best universities in Russia

13th
place in the rating of Engineering and Technical Universities of Russia (RAEX)

9 356
applications for full time programs from 145 countries

Intensive research and extensive industry cooperation:

152
research and teaching staff from 20 countries with experience in the global IT industry: Samsung Research, Intel, Magna International, UN

104
maximum h-index of University professors

74
place in the world's top 100 universities-game researchers: Institutions Active in Technical Games Research 2021

297
leading IT companies in partnership

ABOUT

1086
students from 40 countries

832
bachelors

184
masters

70
graduate students

157
alumni in 2022

30
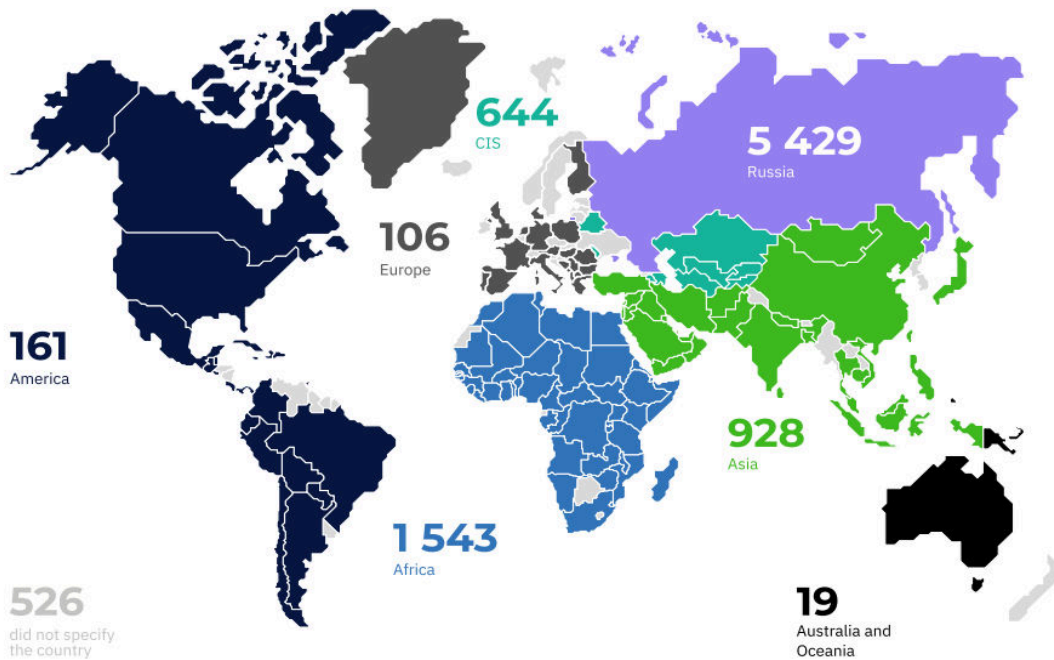startups created by students and graduates with the support of the University

100%
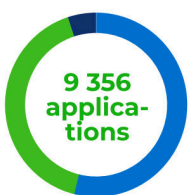employment in leading Russian companies

48
academic pertners from 25 countries

Bachelor's Degree:

— Computer Science and Engineering
— Data Analysis and Artificial Intelligence

Master's Degree:

— Computer Security and Network
— Robotics and Computer Vision
— Data Analysis and Artificial Intelligence
— Software Development Management
— Technological Entrepreneurship

Postgraduate:

— Mathematical modeling, numerical methods and software packages

Admission Campaign Events:

10 **University Open Days** for 1645 applicants and their parents

9 **Educational Exhibitions** in Moscow, St Petersburg, Tashkent, Kazan and other cities

24 **Missions of Innopolis University Ambassadors**

ABOUT

644
CIS

5 429
Russia

106
Europe

161
America

928
Asia

1 543
Africa

19
Australia and Oceania

526
did not specify the country

Applications:

9 356 applica-tions

5 168 — bachelor's degree
3 952 — master's degree
236 — PhD programs

145 countries

5 429 — Russia
644 — CIS countries
2 757 — other

New students:

431 people

294 — bachelors
106 — masters
31 — PhD students

Total Number of students:

1086 people

832 — bachelors
184 — masters
70 — PhD students

Achievements of first-year students:

11

representatives of national teams are winners
and participants of international olympiads
and tournaments

59

prize-winners and absolute winners
of the Russian subject-specific olympiads

27

first-year students have scored
100 in the state scholastic assessment
exams

First-year students by country:

Bachelors:

180 from **47** Russian regions
22 from **6** CIS countries
27 from **5** other countries
65 from the Republic of Tatarstan

Masters:

31 from **22** Russian regions
10 from **5** CIS countries
49 from **15** other countries
16 from the Republic of Tatarstan

ABOUT

EDUCATION AND RESEARCH TOGETHER WITH TOP SCIENTISTS

Giancarlo Succi

Dean of the Faculty of Computer Science and Engineering

Italy

61 *

* Hirsch index

Institute of Software Development and Engineering

Giancarlo Succi	Italy	
Industrial Production of Software		**61**
Manuel Mazzara	Italy	
Software and Service Engineering		**33**
Vladimir Ivanov	Russia	
Industrial Production of Software		**16**
Andrey Sadovykh	Russia/France	
Industrial Production of Software		**14**
Nikolay Shilov	Russia	
Operating systems, programming languages and compilers construction		**12**
Artyom Kruglov	Russia	
Industrial Production of Software		**9**
Eugene Zouev	Russia/Switzerland	
Operating systems, programming languages and compilers construction		**8**

Insitute of Data Science and Artificial intelligence

Ajith Abraham	Australia	
		104
Paolo Ciancarini	Italy	
Master Degree Program "Data Analysis and Machine Learning"		**38**
Adil Mehmood Khan	Pakistan	
Machine Learning and Knowledge Representation		**33**
Yaroslav Kholodov	Russia	
Data Analysis and Bioinformatics		**19**
Stanislav Protasov	Russia	
Machine Learning and Knowledge Representation		**7**
Ivan Konyukhov	Russia	
Data analysis and machine learning in the oil and gas industry		**5**
Nursultan Askarbekuly	Kazakhstan	
Kazakhstan Machine Learning and Knowledge Representation		**3**

Institute of Information security and cyberphysical systems

Alexander Tormasov	Russia	
Cloud Systems and Virtualization		**43**
Sergey Petrenko	Russia	
CERT-Centre		**39**
Nikola Zlatanov	North Macedonia	
Master Degree Program "Secure Networks and Systems Engineering"		**27**
Mohammad Reza Bahrami	Iran	
Cyberphysical Systems		**11**
Shynnazar Seytnazarov	Uzbekistan	
Cloud Systems and Virtualization		**6**

Institute of robotics and computer vision

Alexandr Klimchik	Belarus	
Industrial Robotics Lab		**24**
Sergei Savin	Russia	
Laboratory of mechatronics, control and prototyping		**22**
Alexander Maloletov	Russia	
Autonomous Transportation Systems Lab		**19**
Igor Gaponov	Russia	
Intelligent Robotics Systems		**14**

ABOUT

17 SCIENTIFIC RESEARCH LABORATORIES

Machine Learning
and Knowledge Representation

Cognitive Robotics

Electronic Systems Design
and Automation Laboratory

Geomatics and AI

Humanitirian Science

Software and Service Engineering

Networks and blockchain

Artificial Intelligence
in Game Development

Cyberphysical Systems

Data Analysis and Bioinformatics

Industrial Production of Software

Cloud Systems and Virtualization

Operating systems, programming
languages and compilers construction

Human Machine Interaction

Intelligent Robotics Systems

Social sciences

Computer Security

9 CENTERS

Business Process Automation Center

Leading research center
for distributed ledger systems

Research Center of Artificial
Intelligence

Geographic Information
Systems Center

Intersectoral Technology
Transfer Center

Oil and Gas Technologies Center

Software Development Center

Competence Center of NTI in the
direction "Technologies of robotics'
components and mechatronics"

Information Security Center

ACADEMIC PARTNERSHIPS

EXCHANGE STUDIES

Students from Partner Universities are invited to study one or two semesters as an exchange in the fields of:

1. Software Engineering:
Managing Software development, Personal Software Process, Architectures for Software Systems

2. Robotics and Computer Vision:
Robotics and Mechatronics, Robot Dynamics, Sensors, Perception and Actuation

3. Artificial Intelligence and Dta Engineering:
Statistics, Machine Learning, Big Data Technologies and Analytics, Information Retrieval

4. Security and Network Engineering:
Security Systems and Networks, CyberCrime and Forensics, Networking, Large Systems

5. Information and Technology Entrepreneurship
IT Business Start, No-Code Development, Product Development, Economics in IT Business

BS 1-2	**COMPUTER SCIENCE**		**DATA SCIENCE AND ARTIFICIAL INTELLIGENCE**		
BS 3-4	**SOFTWARE DEVELOPMENT**	**CYBERSECURITY**	**DATA SCIENCE**	**APPLIED ARTIFICIAL INTELLIGENCE**	**ROBOTICS**
MS 1-2	**SOFTWARE ENGINEERING**	**SECURITY AND NETWORK ENGINEERING**	**IT ENTREPRENEURSHIP**	**ARTIFICIAL INTELLIGENCE AND DATA ENGINEERING**	**ROBOTICS AND COMPUTER VISION**
PHD 1-4	**MATHEMATICAL MODELING, NUMERICAL METHODS AND SOFTWARE PACKEGES**				

The full course catalogue is gladly supplied upon email request to: international@innopolis.university

For further information, please, do not hesitate to contact us via email: international@innopolis.university

ACADEMIC PARTNERSHIPS

We are also glad to host your students for internships at our laboratories including but not limited to:

Laboratory of machine learning and knowledge representation

Laboratory of operating systems, programming languages and compilers

Laboratory of intelligent robotic systems

Robotics and computer vision institute

Laboratory of data analysis and machine Learning in oil and gas industry

Laboratory of cyberphysical systems

Laboratory of industrial production of software

All students are free to apply anytime by sending their CV, transcript of records, recommendation letter (if available) and English language certificate (if applicable) to international@innopolis.university

FACILITIES

35 398 м²
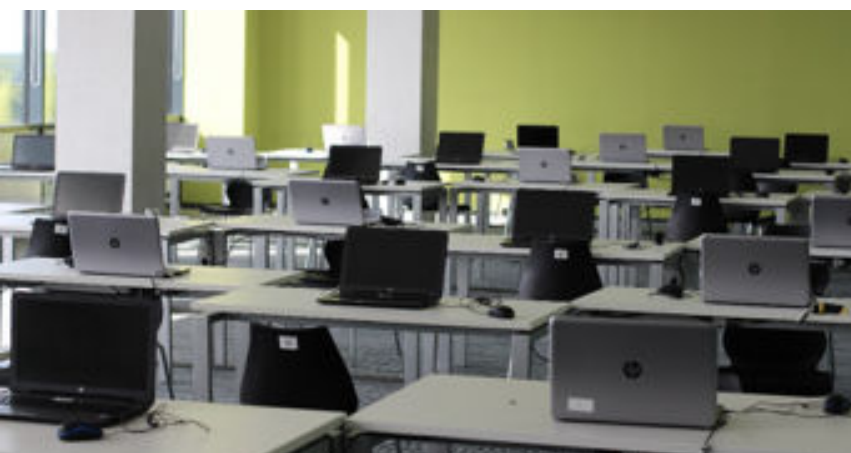### 4 residential buildings

— 1 074 persons-capacity
— 2—5-bed apartments

8 602 м²
sports complex

— tennis court
— swimming pool
— sports grounds
— game rooms and gyms
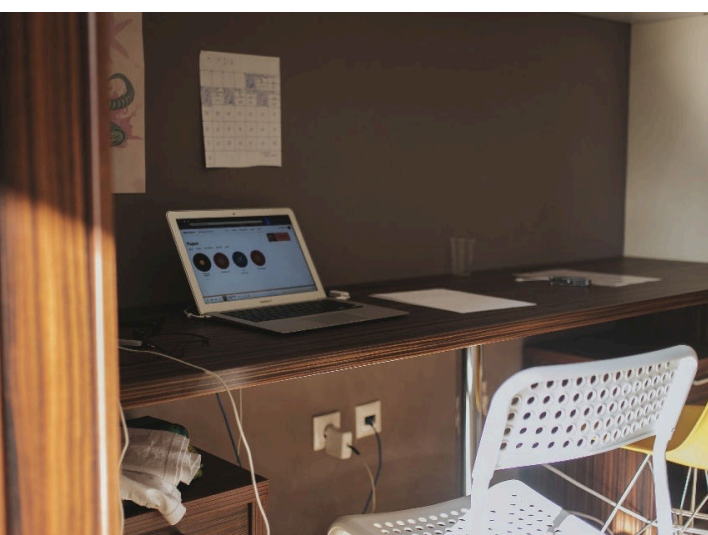— football field

30 161 м²
educational and library building

27 classrooms for 1 140 people

FACILITIES

We offer our exchange students and interns on-campus comfortable and modern accommodation options:
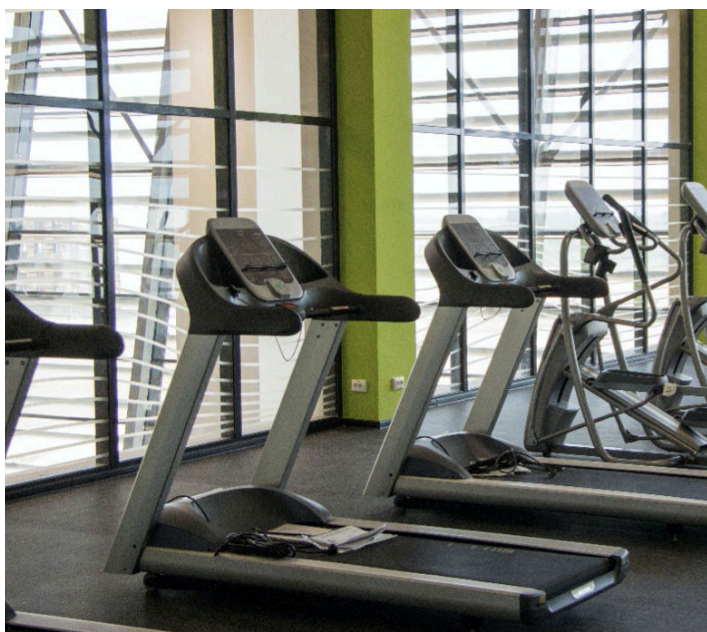
— 2-person shared bathroom and kitchenette ensuite room;

— 5-person shared bathroom and kitchenette ensuite room.

FACILITIES

GYM AND CAFETERIAS

Exchange students are free to attend sports center with indoor and outdoor facilities and are also provided with discounts for the meals at the 2 on-campus cafeterias

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