

# Admission Policy

## Doctoral Program

JAIST looks for students who possess a strong will and a clear sense of purpose in pursuing research through social contribution in the fields of advanced science and technology based on Knowledge Science, Information Science and Materials Science, who are capable of expressing their own ideas logically, and who have an attitude to make efforts to produce mutual understanding through discussions. JAIST, as a university of postgraduate education without an undergraduate program, accepts applicants widely from graduate degree holders, international students and working professionals irrespective of undergraduate and graduate majors and background. Applicants are expected to have acquired specialized knowledge and ability in Knowledge Science, Information Science, Materials Science and other relevant fields and to possess a research achievement equivalent to the one for a master's degree.

In the light of the image of students stated above, JAIST screens applicants by evaluating their research achievements so far and their specialized knowledge, ability, and aspiration necessary for carrying out study and research at JAIST based on the submitted documents regarding their research outline before admission and their research proposal after the admission and an interview (including an oral presentation and an oral examination).

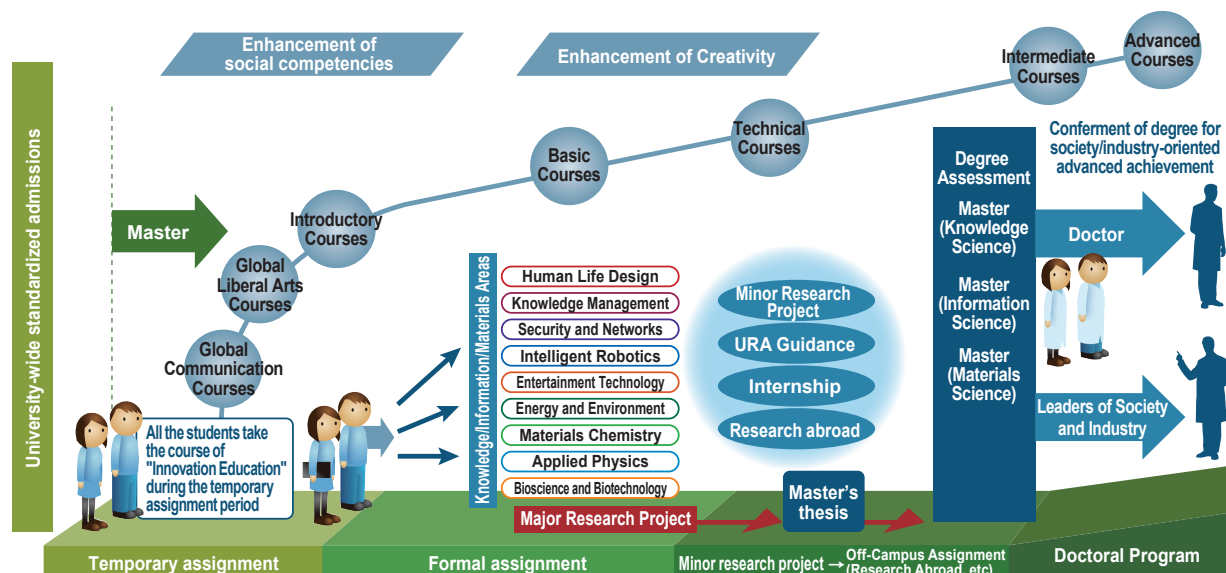
In the evaluation, JAIST emphasizes the result of the interview and uses submitted documents as reference. As for the Admission on Recommendation, applicants are exempted from the interview and screened based on submitted documents including the research outline and the research proposal.

## Outlines and Keywords of Academic Areas

Areas	Outlines	Keywords
Human Life Design	Designing a high Quality of Life (QoL) with harmonious collaboration between human and machine by fusing human information processing and knowledge science	Perceptual information processing, Interaction, Cognition/Psychology/Behavior, Human Interface, Social Psychology, Interactive Systems, Creativity Support, Groupware, Design Thinking, Media Art, Human life and science, Social Infrastructure, Care support, Network science and service, Innovation Design
Knowledge Management	Interdisciplinary educational and research field for innovation design based on Knowledge Science	Service science, System science, Data mining, Ethnography, Marketing, Decision-making, Social simulation, Complex systems, Language and Communication, Learning science, Knowledge management, Management of Technology, Regional management, Consulting, Tourism, Medical care, Nursing care, Education
Security and Networks	The basic technology education and research of ICT systems that support the development of advanced information society and science and technology	Smart city, Cyber security, Internet of Things, the Internet, Information systems, Embedded systems, Software engineering, Next generation wireless communications, Integrated circuits and systems, Information theory
Intelligent Robotics	The interdisciplinary study of perception-action robot and logically intelligent agent	Artificial intelligence, Mechanical engineering, Control engineering, Mathematical logic, Software engineering, Distributive system
Entertainment Technology	Establishment of well-developed society where people can enjoy delightful learning and living by applying a wide variety of information technology/AI technology	Artificial intelligence, Game AI, Machine learning, Natural language processing, Learning support system, Gamification, Algorithm, Computational geometry, Image information science, Computer vision
Energy and Environment	Learning and putting state-of-the-art sciences/technologies into practice to contribute to solving energy and environmental issues and realizing sustainable future societies	Green technologies, Nano-liquid process, Renewable polymers, Thermoelectronics, Solar cells, Ab initio electronic structure calculations, Nano-electro-mechanical (NEM) devices
Materials Chemistry	Contributing to the creation of novel functional materials based on designing the basic structure from the perspective of chemistry	Nanomaterials chemistry, Polymer chemistry, Green chemistry, Energy-related materials, Biocompatible materials, Catalyst chemistry
Applied Physics	Opening up the future of materials science by approaches of applied physics and engineering by exploring and making full use of nanoscience and nanotechnology	Nano-materials, Nano-devices, Nano-imaging and measurements, Micro- and Nano-fabrication, Hybrid organic/inorganic materials, Electronics, Spintronics, Photonics
Bioscience and Biotechnology	Exploration and application of biological functions through analysis, engineering, and organization of biomolecules	Bio-related chemistry, Biotechnology, Chemical biology, Synthetic biology, Biomolecular design, Biodevices, Biosensing, Advanced medicine

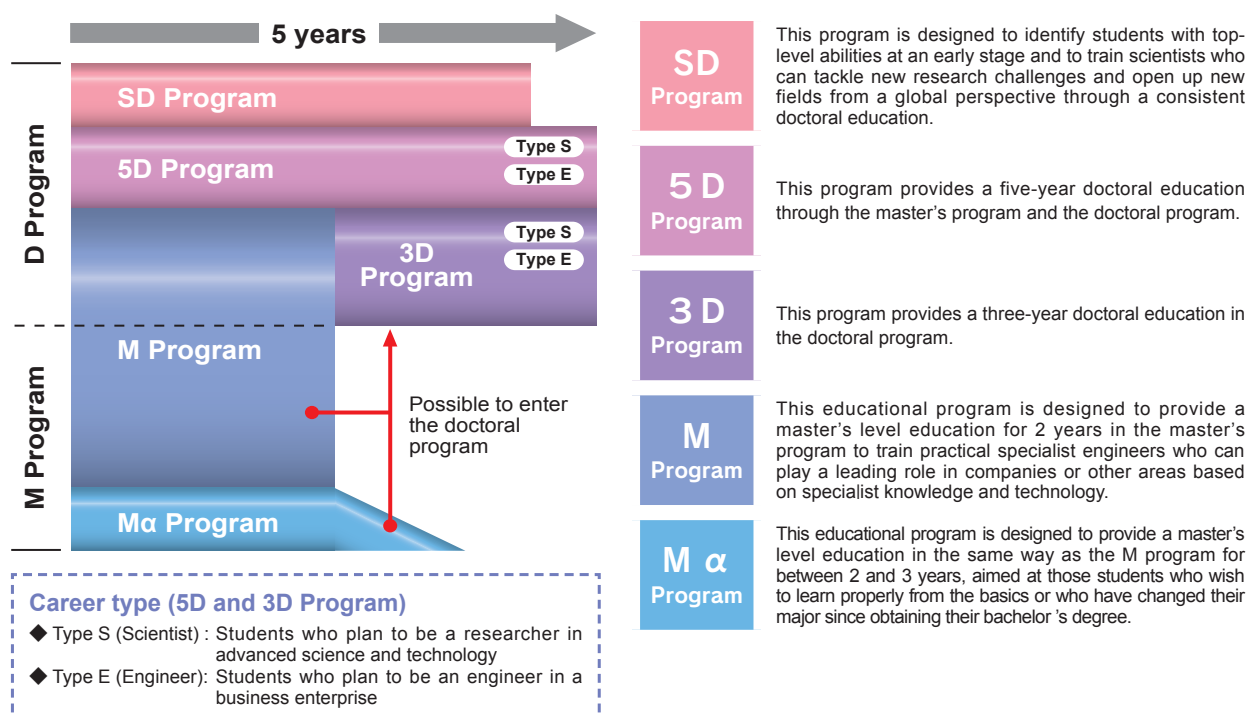
# Educational Features

Development of intellectually tough human resources through systematic course offerings and research guidance



## Educational Programs to Satisfy a Variety of Study Purposes

JAIST provides various educational programs intended to help students achieve their personal, academic and professional goals. JAIST also provides support working professionals.



For more information, please visit our website.

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# JAIST Scholarship and Financial Aid for Doctoral Students

In order to provide financially secure graduate school life to students, JAIST offers a variety of own financial support systems. Besides the JAIST Scholarships, there are a number of scholarships offered by local governments and private foundations. For more information, please visit the JAIST website.

JAIST Top Page> Student Life> Support Systems for Students／Disciplinary Action> Scholarships

## 1. Doctoral Research Fellow (DRF)

Name	Type of Examination	Intended Recipients		Benefit
Doctoral Research Fellow (DRF)	- Regular Examination	Special Type	A few students	- Entrance fee - Tuition for three years - 70,000yen/month for three years
	- Examination for Admission on Recommendation for Overseas Residents	Normal Type	Approx. 20% of enrolled students	- Entrance fee - Tuition for three years - 30,000yen/month for three years

## 2. Employment-type Financial Aid (Salary for assignment)

JAIST offers employment-type financial aid to students in order to cultivate their abilities to conduct research and to offer on-the-job training as well as financial independence.

Type of Employment	Assignment
Teaching Assistant (TA)	To engage in educational assistant works of experiments, practical works and seminars under supervisor's instruction
Research Assistant (RA)	To engage in research assistant works of experiments and practical works under supervisor's instruction

### 3. Entrance Fee Deferment / Reduction and Tuition Reduction

System	Outline
Entrance Fee Deferment / Reduction	Deferment of entrance fee payment and the half exemption from the entrance fee for the reason of a serious financial need (Screening for the academic result of master's program and incomes of all members of applicant's family are required.)
Tuition Reduction	The half exemption from tuition for the reason of a serious financial need (Screening for the academic result of master's program and incomes of all members of applicant's family are required.)

### 4. Grant System for Off-Campus Activity

System	Outline
Grant for Off-campus Research (SD Program, 5D Program, 3D Program)	Grant for travel expenses (one round trip : The same shall apply hereinafter. ), accommodation fees (overseas : 100,000yen/month, Japan : 80,000yen/month) and other expenses are given to students who conduct off-campus research at overseas or domestic institutes for the duration of between 3 months and a year
JAIST Research Grant for Students (by JAIST or JAIST Foundation)	Grant for a conference fee, travel expenses and accommodation fees are given to students who make research presentations at international conferences
Internship Support System	Grant for domestic travel expenses and living expenses (80,000yen/month) are given to students who undertake an internship at a company in Japan or overseas for the duration of between 5 days and 3 months. When approved, students may earn credits.
Career Counseling Support System for International Students	Grant for domestic travel expenses on internships at companies and for a half of test fees for Japanese Language Proficiency Test and TOEIC
Career Development Grant	Grant for travel expenses pertaining to the career development activities such as attending seminars

# Examination Schedule

## October 2019 Admission

Type of Examination	Application Period (The application must be postmarked within the period)		Examination Period (The designated one day of the following period)	Date of Notification of Admission Decision
Regular Examination	Second Examination	May 13 - 24, 2019	June 17 - 27, 2019 (except Sat. and Sun)	July 26, 2019
	Third Examination	June 26 - July 8, 2019	August 12 - 26, 2019 (except Sat. and Sun)	September 6, 2019
Examination for Admission on Recommendation for Overseas Residents	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Submission deadline for pre-check: May 22, 2019</div> <div style="border-top: 1px dashed black; padding-top: 5px;">Application period: May 13 - June 3, 2019</div>		Documentary screening	July 26, 2019

## April 2020 Admission

Type of Examination	Application Period (The application must be postmarked within the period)		Examination Period (The designated one day of the following period)	Date of Notification of Admission Decision
Regular Examination	First Examination	June 26 - July 8, 2019	August 12 - 26, 2019 (except Sat. and Sun)	September 6, 2019
	Second Examination	October 23 - November 12, 2019	December 16 - 27, 2019 (except Sat. and Sun)	January 24, 2020
	Third Examination	December 10 - 24, 2019	February 3 - 14, 2020 (except Sat. and Sun)	February 21, 2020
Examination for Admission on Recommendation for Overseas Residents	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Submission deadline for pre-check: November 21, 2019</div> <div style="border-top: 1px dashed black; padding-top: 5px;">Application period: November 13 - December 5, 2019</div>		Documentary screening	January 24, 2020

## October 2020 Admission

Type of Examination	Application Period (The application must be postmarked within the period)		Examination Period (The designated one day of the following period)	Date of Notification of Admission Decision
Regular Examination	First Examination	December 10 - 24, 2019	February 3 - 14, 2020 (except Sat. and Sun)	February 21, 2020

### Note:

- Applicants who do not possess a master's or professional degree may be required to pass through the Judgment of Eligibility prior to applying. For details, please refer to the instructions for each type of examination.
- The further examination schedule for October 2020 admission will be announced in the Application Guide for 2020-2021 academic year.