



A graduate school where "cutting edge" and "tradition" meet to nurture global leaders

Dean, Graduate School of IPS
FUJIMURA, Shigeru



The three main missions of Waseda University

In "Waseda Vision 150," we interpret the mission of Waseda University as encompassing the principles described below, making them the focal point of the development of our educational and research systems as we approach the 150th anniversary of the university's founding.

1. Independence of Scholarship – The Cornerstone of Our Contribution to the World

The cornerstone of the independence of scholarship is having a critical mind that is free from all constraints and focused on the nature of reality. Waseda University aims to contribute to the creation and development of scholarship by conducting research in the humanities, social sciences, and natural sciences—as well as any fields that integrate these disciplines—in an environment where students and faculty members can interact independently and freely and by disseminating the outcomes to the world.

2. Practical Application of Scholarship – Ways and Means of Contributing to the World

Academic research can be further developed by reaching beyond its boundaries and paving the way for its application in culture, society, and industry. In addition to conducting education and research at the undergraduate and graduate levels, Waseda University strives to enhance professional education and lifelong education and to pioneer a new era by promoting greater interaction between theoretical studies and the practical application of theories supported by such studies.

3. Fostering of Good Citizens – People Who Contribute to the World

The most significant achievement of university education is the students that the universities send out into society. Waseda University aims to educate global citizens with sufficient knowledge, moral character, and courage—as well as physical strength and flexible sensitivity—to be able to overcome any challenge, no matter how difficult and no matter where they are in the world, through their own will and in cooperation with those around them.

Examination Regulations



Programs and Degree of IPS

Major / Program	No. of enrollments	Capacity	Admission	Degree
Information, Production and Systems Engineering Master's program	200	400	April, September	Master of Engineering
Information, Production and Systems Engineering Doctoral Program	20	60	April, September	Doctor of Engineering

○Fields of application / Information Architecture, Production Systems, Integrated Systems

○Number of persons admitted(Total admissions in April & September) / Mater's program 200, Doctoral program 20

Domestic application [Master's program and Doctoral program]

[April 2025 Admission]

	Application period (Documents must arrive by the final day)	Examination date (One of the days)	Results announced	Period for the first admission procedure (Documents must arrive by the final day)
July examination	June 3, 2024 (Mon) ~June 21, 2024 (Fri)	July 12, 2024 (Fri) July 13, 2024 (Sat)	July 19, 2024 (Fri)	November 5, 2024 (Tue) ~November 12, 2024 (Tue)
October examination	September 2, 2024 (Mon) ~September 20, 2024 (Fri)	October 11, 2024 (Fri) October 12, 2024 (Sat)	October 18, 2024 (Fri)	
February examination	January 6, 2025 (Mon) ~January 20, 2025 (Mon)	February 7, 2025 (Fri) February 8, 2025 (Sat)	February 14, 2025 (Fri)	February 19, 2025 (Wed) ~February 26, 2025 (Wed)

[September 2025 Admission]

	Application period (Documents must arrive by the final day)	Examination date (One of the days)	Results announced	Period for the first admission procedure (Documents must arrive by the final day)
February examination	January 6, 2025 (Mon) ~January 20, 2025 (Mon)	February 7, 2025 (Fri) February 8, 2025 (Sat)	February 14, 2025 (Fri)	April 1, 2025 (Tue) ~April 8, 2025 (Tue)
July examination	June 2, 2025 (Mon) ~June 20, 2025 (Fri)	July 11, 2025 (Fri) July 12, 2025 (Sat)	July 18, 2025 (Fri)	July 22, 2025 (Tue) ~July 29, 2025 (Tue)

Overseas application [Master's program and Doctoral program and G-course(who is recommended by partner universities only)]

[April 2025 Admission]

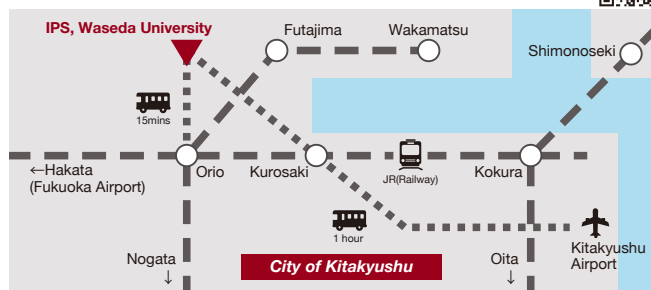
	Application period (Documents must arrive by the final day)	Results announced	Period for the first admission procedure (Documents must arrive by the final day)
July examination	May 3, 2024 (Mon) ~June 21, 2024 (Fri)	July 19, 2024 (Fri)	November 5, 2024 (Tue) ~November 19, 2024 (Tue)
October examination	September 2, 2024 (Mon) ~September 20, 2024 (Fri)	October 18, 2024 (Fri)	
December examination	November 11, 2024 (Mon) ~November 25, 2024 (Mon)	December 19, 2024 (Thu)	January 8, 2025 (Wed) ~January 22, 2025 (Wed)

[September 2025 Admission]

	Application period (Documents must arrive by the final day)	Results announced	Period for the first admission procedure (Documents must arrive by the final day)
December examination	November 11, 2024 (Mon) ~November 25, 2024 (Mon)	December 19, 2024 (Thu)	April 1, 2025 (Tue) ~April 15, 2025 (Tue)
February examination	January 6, 2025 (Mon) ~January 20, 2025 (Mon)	February 14, 2025 (Fri)	
June examination	April 14, 2025 (Mon) ~May 1, 2025 (Thu)	June 6, 2025 (Fri)	June 13, 2025 (Fri) ~June 27, 2025 (Fri)

Screening Fee : Domestic application ¥35,000
Overseas application ¥5,000

Access



Graduate School of Information, Production and Systems, Waseda University

Admissions Office, Graduate School of Information, Production and Systems,
Waseda University

2-7 Hibikino, Wakamatsuku, Kitakyushushi, Fukuoka 808-0135, JAPAN

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🌐https://www.waseda.jp/fsci/gips/en/



2024

Graduate School of Information, Production and Systems,

Waseda University

早稲田大学 大学院情報生産システム研究科



Internationalism of IPS



Providing a hybrid environment where the student can experience Japanese culture and life while conducting research in English

Coming from all over the world - in particular Asia - to study at IPS, students speak a variety of languages and come from diverse cultures and social backgrounds. While they take lectures and conduct research in English, IPS provides a hybrid environment where students experience Japanese culture and life in a cross-cultural setting with a variety of languages spoken. The experience of studying abroad at IPS will provide you with an invaluable life experience.

Fostering world-class researchers and engineers in a wide range of research areas from fundamental to applied research

Here at IPS, we promote world-class research. The student determines the direction of his or her studies within this research setting. Lab seminars offer lively discussions in which professors, postdocs, and PhD students take part. In turning out world-class researchers and engineers, we encourage students to write journal articles and present their research results at leading international conferences.

Partnership and interchange with leading overseas universities in Asia and beyond.

IPS is engaged in partnerships and interchange with many leading overseas universities, especially in Asian countries such as China, South Korea, Thailand, and Malaysia.



Main places of employment for IPS graduates

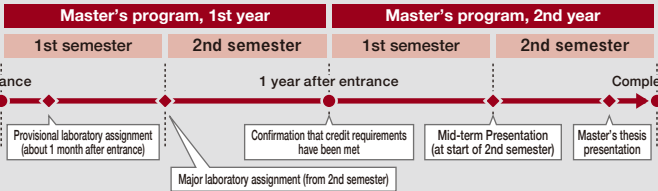
[Electronics, Information, Telecommunication and Semiconductor] NTT, Microsoft Japan, Hitachi, Mitsubishi Electric, Canon, Sony, IBM Japan, Rakuten, Panasonic, Toshiba, NEC, Fujitsu, SHARP, Softbank, ROHM, ADVANTEST, Renesas Electronics, TOKYO SEIMITSU, Murata Manufacturing, Fuji Electric, RICOH, SEIKO EPSON, KONICA MINOLTA Japan, KYOCERA, OMRON, Yokogawa Electric, Accenture Japan, Brother Industries, ZENRIN, Foster Electric, Fuji Xerox, Samsung Electronics, LG Electronics, Huawei Technologies, Alibaba Group **[Automobile]** TOYOTA, NISSAN, Honda, Mazda, DENSO, Mitsubishi Motor, DAIHATSU, YAMAHA, Aisin Seiki, JTEKT **[Energy, Plant, Machinery and Metal]** NIPPON STEEL, Mitsubishi Heavy Industries, Kobe Steel, Kyushu Electric Power, Tohoku Electric Power, The Chugoku Electric Power, FANUC, JGC, Komatsu, Idemitsu Kosan, YKK AP, Schlumberger, JX Holdings, Hitachi Zosen **[Chemistry and Food]** SUMITOMO CHEMICAL, Mitsui Chemicals, FUJIFILM, TORAY, Dai Nippon Printing, ASAHI BREWERIES, NISSIN FOODS HOLDINGS **[Railway and Airline]** Japan Railway, ANA, Nishi-Nippon Railroad **[Public office, Finance and Others]** Ministry of Land, Infrastructure, Transport and Tourism, City of Kitakyushu, Centre national de la recherche scientifique, Nomura Research Institute, Daiwa Institute of Research, Nagasaki Broadcasting Company, Sendai Television, Nishinippon Shimbun, Sumitomo Mitsui Banking, Japan Post Bank, ORIX Bank, The Hongkong and Shanghai Banking, Nomura Securities, Shimizu, SECOM



Curriculum and projected subjects (Year 2025)



You can gain a broad range of knowledge and skills that span multiple fields in addition to your specialty. Our curriculum is designed to enable even students who do not have a background in science and engineering to start researching.



Three research fields



IPS comprises the three fields of Information Architecture, Production Systems, and Integrated Systems, giving you broad, interconnected coverage of both software and hardware across fields. Moreover, we provide lectures that encompass expertise in both state-of-the-art technology and management, enabling you to become a technologically well-informed specialist with a generalist's perspective. We also accept a wide range of mid-career students.

Designing new uses of information, from media to management engineering. Information Architecture

Coverage of the entire field of information and telecommunications, from information sensing, transmission, analysis, to decision making.

Education of state-of-the-art theories and applications of information and AI technologies, with emphasis on academic-industrial cooperation.

Career development support assuming various students from different backgrounds, and that supports the development of a wide range of careers.

Research Area

- Information and communication model
- Computational intelligence
- Language and media information
- Social and management informatics
- Robotics & mechatronics
- Fiber-optic systems

Creation of innovative values through new production technologies. Production Systems

Covering all essential domains for productive activity from development to materials, assembly/manufacture, measurement, control, diagnosis, logistics, and management.

Training researchers and highly skilled engineers to meet the challenges of a globalized manufacturing industry in Asia and the world.

Education and research with full coverage of both software and hardware in a practical ambience.

Research Area

- Machine design and Robotics
- Sensor, Advanced materials, and Applied measurement
- Healthmonitoring system
- Intelligent and Process Control system
- Process monitoring and Equipment management

Creating innovative integrated systems with leading-edge technologies. Integrated Systems

Our research areas cover a wide range of integrated system applications and their fundamental technologies.

Faculty members, mostly from top companies, conduct practical research and education with strong ties to industry.

Developing global human resources in a wide range of fields, from cutting-edge companies to academia.

Research Area

- High-speed and Low-power IC
- Acoustic and Image Information
- Analog and High-frequency Circuits
- Optical/Terahertz Integrated Circuits
- MEMS Sensor
- System Optimization and Verification

Master's Program, from Entry to Completion

To complete a master's program, you must be enrolled in the program for at least two years, earn the number of credits specified for the required courses, receive a passing evaluation for your master's thesis, and pass a final examination. For the first six months of the program, you will have a provisional laboratory assignment. After six months you must apply for a major laboratory assignment, which you will have until you complete the program, by undergoing an interview with the laboratory's supervisor. From that point you will begin writing your master's thesis under the supervisor's direction. You may apply for a different laboratory from your provisional laboratory assignment.

Course Credit and Completion Requirements

Course Category	1 Year After Entrance	Completion Requirements
Fundamental subjects	18 credits or more	20 credits or more (maximum of 4 credits in Fundamental subjects)
Advanced subjects		
Laboratory works		
Specialized subjects (required)	4 credits or more	2 credits or more
Exercises (required)		8 credits or more
Total	22 credits or more	30 credits or more
Master's thesis (required, no credits)		Receive a passing evaluation

※Note: If you take more than 4 credits worth of Fundamental subjects, the additional credits will not be counted towards the credits required for completion. The credits in first column indicate the total number of credits required for the first year, and credits in the second column indicate the total number required for both years.

Tuition and Fees (Admission 2025)



Master's program		School fees and other fees				(Unit : JPY)	
		Admission fee	Tuition	Seminar fee	Membership fee of student health promotion (trial and association)	Total	
1st year	At admission	300,000	581,000	25,000	1,500	907,500	
	2nd term	—	581,000	25,000	1,500	607,500	
	Total	300,000	1,162,000	50,000	3,000	1,515,000	
2nd year	1st term	—	731,000	25,000	1,500	757,500	
	2nd term	—	731,000	25,000	1,500	757,500	
	Total	—	1,462,000	50,000	3,000	1,515,000	

Doctoral program		School fees and other fees				(Unit : JPY)	
		Admission fee	Tuition	Seminar fee	Membership fee of student health promotion (trial and association)	Total	
1st year	At admission	200,000	353,500	25,000	1,500	580,000	
	2nd term	—	353,500	25,000	1,500	380,000	
	Total	200,000	707,000	50,000	3,000	960,000	
2nd year	1st term	—	453,500	25,000	1,500	480,000	
	2nd term	—	453,500	25,000	1,500	480,000	
	Total	—	907,000	50,000	3,000	960,000	
3rd year	1st term	—	453,500	25,000	1,500	480,000	
	2nd term	—	453,500	25,000	1,500	480,000	
	Total	—	907,000	50,000	3,000	960,000	

Scholarship programs



A list of 2023 Scholarships ※“-”: Not applicable (¥: JPY)

	Interest	Amount		Duration	Number of Scholarship Student	
		Master	Doctor		Master	Doctor
●Waseda University Scholarship						
Waseda University Partial Tuition-Waiver Scholarship for Privately Financed International Students	Reduction	50%	—	Once a year	8	—
Reserved Scholarship for Successful International Examinees	Provision	¥500,000/Year	—	2 years	19	—
Azusa Ono Memorial Scholarship for International Students	Provision	¥400,000/Year	—	1 year	7	0
Waseda University Emergency Scholarship	Provision	¥400,000/Year	—	1 year	1	0
●Scholarship offered by the government or private foundation						
Japanese Government Scholarship	Provision	¥144,000~¥145,000/Month+Tuition	Until the end of regular course	5	1	—
SGU Japanese Government Scholarship	Provision	¥144,000~¥145,000/Month+Tuition	Up to 1 year	0	0	—
Honors Scholarship for Privately Financed International Students	Provision	¥48,000/Month	Up to 1 year	68	4	—
Postgraduate Study Abroad Program by China Scholarship Council	Provision	—	¥150,000/Month+Tuition	Until the end of regular course	—	—
CSC Special Selection for 1st year Student of Doctoral Programs	Provision	—	¥150,000/Month+Tuition	Until the end of regular course	—	2
Rotary Yoneyama Memorial Foundation	Provision	¥140,000/Month	1 year	1	—	—
Fukuoka International Exchange Foundation Foreign Student Scholarship	Provision	¥24,000/Month	1 year	4	0	—
KSRP Scholarship by FAIS	Provision	¥300,000/Semester	1 year	13	0	—
The Kitakyushu-Dalian Friendship International Students' Scholarship	Provision	¥20,000/Month	1 year	1	0	—

Scholarship for young doctoral student was introduced

(As of December, 2023)

At Waseda University, starting with 2009 entrants, we have established a scholarship program for doctoral candidates with the aim of nurturing outstanding young researchers. This program provides ¥500,000 per year (paid annually) to all eligible persons, other than those receiving a tuition exemption, who are enrolled as doctoral candidates during the standard period of study; who are fully qualified to apply for this scholarship; and who have submitted the prescribed application documents.



RIOS CHAVEZ, Fernando

Instituto Tecnológico Y De Estudios Superiores De Monterrey
Entered master's program in April 2023 (Fujimura Lab)



My experience in Waseda IPS has been one of the most memorable ones in my academic life. Even though I was uncertain of suspending my professional career, I have found IPS to be very helpful with my research objectives. The courses, the facilities, and faculty members have provided me the resources that I need to contribute in the industry-academia community. In the Smart Industry Laboratory, we work on the architecture, development, and optimization of the different production management strategies. I am currently researching on scheduling optimization with probabilistic constraints. I hopefully can continue contributing to IPS and help grow the community with students from all around the world.