

佐賀大学大学院理工学研究科
ASEAN と日本の共発展を目指す T 型高度人材育成プログラム (EPAT)
AI・データサイエンス高度人材の領域横断的育成プログラム (IEPAD)
博士後期課程 (外国人留学生－在日)
学生募集要項

**Guide for the Application for the Foreign Students of
Education Program of Advanced T-shaped Person for Co-development
of ASEAN and Japan (EPAT)
and
Interdisciplinary Education Program for AI and Data Science Specialists
(IEPAD)**

(Doctor Course)

October 2025

April 2026

	Enrollment	Application Deadline	Examinations and Interview	Final Results
First application	October 2025 or April 2026	June 4, 2025	July 4, 2025	July 22, 2025
Second application	October 2025 or April 2026	July 23, 2025	August 21, 2025	September 9, 2025
Third application	April 2026	October 15, 2025	November 14, 2025	December 2, 2025
Fourth application	April 2026	January 28, 2026	March 2, 2026	March 9, 2026

Graduate School of Science and Engineering
SAGA UNIVERSITY

Personal Information Use

In accordance with the Act on the Protection of Personal Information and National University Corporation Saga University Personal Information Protection Regulation, personal information written on the application form submitted by applicants is utilized for educational purposes (including exemption of entrance and tuition fees, payment extension of entrance fee, and scholarship) as well as the selection of applicants by entrance examinations (including additional business such as statistical transaction).

Personal information possessed by Saga University is not utilized for different purposes from the aim denoted above, and is not provided to a third person without the applicant's agreement, except for the case prescribed by law.

CONTENTS

○ GUIDE FOR APPLICATION.....	1
○ ACADEMIC STAFFS ATTENDING EPAT COURSES AND THEIR RESEARCH INTERESTS AND MAJOR FIELDS	6
○ ACADEMIC STAFFS ATTENDING IEPAD COURSES AND THEIR RESEARCH INTERESTS AND MAJOR FIELDS	10
○ PAYMENT THROUGH Flywire	14
○ Access to Honjo Campus, Saga University	15
○ APPLICATION FORM (Appendix)	

<p>THE FOREIGN STUDENTS OF EDUCATION PROGRAM OF ADVANCED T-SHAPED PERSON FOR CO-DEVELOPMENT OF ASEAN AND JAPAN (EPAT)</p>

The Education Program of Advanced T-shaped Person for Co-development of ASEAN and Japan (EPAT) provides all lectures, seminars, and internships, etc. on global environmental, energy problems and health science expertise in English for both foreign and Japanese students. The EPAT is an educational course in the Graduate School of Science and Engineering and Graduate School of Advanced Health Science, Saga University, that started in October 2023, in order to nurture “T-shaped advanced human resources” who have a corporate perspective and AI data science besides a deep specialized research and development capabilities. This is a call for application to a three-year Doctor Course from the academic year of October 2025 and April 2026.

Environmental, energy and resource problems associated with rapid economic development are particularly serious in Asian countries, many of which are developing countries. For the sound development of developing countries, it is necessary to fully understand and analyze the challenges that Asian countries face, and to develop comprehensive technologies that also include management. EPAT will be established in the Graduate School of Science and Engineering and the Graduate School of Advanced Health Sciences in order to nurture “T-shaped advanced human resources” who have a corporate perspective and AI data science besides a deep specialized research and development capabilities. We aim to develop human resources who can demonstrate leadership in research and development related to the environment, equipped with specialized knowledge of science and engineering and medical engineering, a business perspective, and knowledge of AI and data science. We will contribute to the common development of ASEAN and Japan in order to solve energy and resource issues.

In the Doctor Course program of the EPAT, education and research guidance of the fields are given in the Graduate School of Science and Engineering: Mechanical and Electrical Energy Engineering, Civil Engineering and Architectural Design and Biological and Material Engineering. Applicants are encouraged to decide the research fields and prospective relevant supervisor(s) appearing on the List of Academic Staffs, and contact with the supervisor(s).

Students who complete the Doctor Course program of the EPAT are granted the Doctor’s Degree (Doctor of Philosophy in Science or Doctor of Philosophy in Engineering). The month of entrance is October 2025 or April 2026, and they can enter the EPAT course immediately after completing their Master’s Degree program without learning Japanese language.

GUIDE FOR THE APPLICATION FOR THE FOREIGN STUDENTS OF INTERDISCIPLINARY EDUCATION PROGRAM FOR AI AND DATA SCIENCE SPECIALISTS (IEPAD)
--

The Interdisciplinary Education program for AI and Data Science Specialists (IEPAD) provides all lectures, seminars, and internships, etc. on AI and data science technologies in English for both foreign and Japanese students. Students from overseas can learn and study completely in Japan without a hurdle of Japanese language. The IEPAD is an educational course in the Graduate School of Science and Engineering, Saga University, that will start in October 2025, in order to bring up global researchers and engineers who will contribute to technological innovation in AI and data science fields. This is a call for application to a three-year Doctor Course from the academic year of October 2025 and April 2026.

The wisdom that humankind has created by its academic deepening has brought humanity a prosperous life through developing science and technology. To improve science and technology, it is necessary to sustain efforts from the viewpoint of AI and data science technologies. Educational study of AI and data science should be performed from all-round and global viewpoints. The IEPAD has been established in the Graduate School of Science and Engineering in order to discuss and solve AI and data science problems. The scope and goal of this IEPAD is interdisciplinary education for students to possess an all-round insight for AI and data science from the global point of view after their completion by acquiring knowledge and thinking power.

In the Doctor Course program of the IEPAD, education and research guidance of the fields are given by the Mathematical and Information Science Course, Mechanical and Electrical Energy Engineering Course, Civil Engineering and Architectural Design Course, and Biological and Material Engineering Course in the Graduate School of Science and Engineering. Applicants are encouraged to decide the research fields and prospective relevant supervisor(s) appearing on the List of Academic Staffs, and contact with the supervisor(s).

Students who complete the Doctor Course program of the IEPAD are granted the Doctor's Degree (Doctor of Philosophy in Science or Doctor of Philosophy in Engineering). The month of entrance for foreign students is October 2025 or April 2026 and they can enter the IEPAD course immediately after completing their Master's Degree program without learning Japanese language.

QUALIFICATIONS

* For applicants who wish to enroll in April 2026, please replace "September 2025" with "March 2026".

1. **Nationality:** Non-Japanese citizens staying in Japan can apply for this program.
2. **Academic carrier:** The following candidates may apply for admission.
 - a. Those who have received Master's Degree from Japanese university as of September 2025.
 - b. Those who have received a Degree equivalent to Master's Degree of Japanese universities in foreign country, or will receive it in foreign country as of September 2025.
 - c. Those who have received a Degree equivalent to Master's Degree of Japanese universities from a foreign school through correspondence education in Japan, or will receive the Degree as of September 2025.
 - d. Those who have received a Degree equivalent to Master's Degree of Japanese universities at educational institutions of the foreign country in Japan, which is designated by the Minister of Education, Culture, Sports, Science and Technology of the Japanese Government, or will receive the Degree as of September 2025.
 - e. Those who have been designated by the Minister of Education, Culture, Sports, Science and Technology of the Japanese Government.
 - f. Those who are 24 years old or more as of September 2025, and are admitted by the Graduate School of Saga University as that their academic abilities are equivalent to or higher than Master's Degree of Japanese universities upon reviewing the submitted materials.
 - * Those who intend to apply based on the terms e or f should submit the application form to the Entrance Examination Office of Saga University one month earlier than the application deadline.
3. **Language proficiency:** A good working level of English is required.

TUITION EXPENSES

* For applicants who wish to enroll in April 2026, please replace "September 2025" with "March 2026".

1. **Entrance examination fee:** 30,000 yen.
(N.B. The entrance examination fee is not necessary for the applicant who will graduate from the Master Course of Saga University in September 2025.)
2. **Entrance fee:** 282,000 yen.
3. **Tuition fee:** 267,900 Yen for each semester (scheduled). [535,800 Yen per academic year (scheduled).]
Amount of due might be slightly revised depending on the decision of the administration council.
Payments must be made for each semester biannually within the beginning two months of the semester.
Information on the tuition assistance, exemption subsidization, and scholarships is available at the Benefits section in the following pages.

SELECTION

1. Selection for admission shall be achieved by written and/or oral examinations on the selected major subjects and interview. All examinations and interview will be conducted in English on the date indicated on the cover page.
2. The final results of selection will be noticed to the applicant by a letter. It will be dispatched on the date indicated on the cover page.
3. A few students can be admitted.

ADMISSION

1. Date of enrollment is October 1, 2025 or April 1, 2026.
2. Date of registration for admission: {First and Second application} mid September, 2025
{Third application} from mid to late January, 2026
{Fourth application} late March, 2026

Details will be provided when you receive your acceptance letter. If the applicant does not register on these

days, his/her admission shall be canceled.

3. Admission shall be canceled if the applicant fails to receive the Master's Degree on or before September, 2025 or March, 2026.

APPLICATION

* For applicants who wish to enroll in April 2026, please replace "September 2025" with "March 2026".

1. Applicants should prepare the following documents to be forwarded to the Entrance Examination Office, Saga University. Simultaneous applications for both EPAT and IEPAD are acceptable. In the case of simultaneous applications, a comprehensive set of documents should be submitted for each application. However, it is acceptable to submit the original certificates for one program and the copy documents for the other program. In addition, the entrance examination fee must be paid for each application.

- (1) **Application Form** (Form A).
- (2) Official transcript of **Master's degree** or certificate representing that the applicant will be conferred Master's degree by September 2025. Official transcript of Bachelor's degree is required in the case that the applicant will be qualified by the criterion 2-e of **QUALIFICATIONS** described above. Original diploma is also acceptable; in this case the examination office may exemplify the diploma and the original may be returned at the office.
- (3) Transcripts of **Academic Record** issued by university authorities and their English translation. (The criteria of academic assessment should be also shown.)
- (4) English summary of **Master Thesis** or its equivalent if available, not exceeding four sheets of A4 size paper typed in double space. If a Master Thesis is not required by the university from which the applicant graduated, prepare a statement to this matter.
- (5) Certificate of **Citizenship** issued by appropriate authorities.
- (6) **Recommendation and Reference**
 - a. A letter of Recommendation (Form B) from the head (Dean, in case of university) of the applicant's affiliated institution.
 - b. Letter(s) of Reference (Form C) from those who know the applicant's research/study capability addressed to the President of Saga University.

The letters of recommendation and reference should indicate the English proficiency of the applicant. Enclose, therein, a certificate indicating the scores of TOEFL or a corresponding English Ability Test, if any.

- (7) Three **Photographs** (hatless portrait), 4.5 cm × 3.5 cm in size, taken within six months before the date of application. Two copies should be attached to the application form. One extra copy should be enclosed therein, with the applicant's name and nationality on the reverse side of the copies.
- (8) **Receipt for Entrance Examination Fee** (30,000 yen). (Except Japanese Government Scholarship Students)

Please pay the fee via Flywire. Fees for the remittance should be paid by the applicant. Please submit the receipt that can be downloaded after payment to Saga University, or print out a screenshot of the payment completion screen. Please refer to "PAYMENT THROUGH Flywire" (see page 14). Applicants who cannot use Flywire for any reason should email the Entrance Examination Office (see page 5).

Flywire (URL): <https://saga-u.flywire.com>

or scan:



If you have any questions, please contact Flywire:

Web: <https://www.flywire.com/support>

email: support@flywire.com

- (9) Certificate of Registration as a Japanese Government Scholarship Student. (Japanese Government Scholarship Students only)
2. All documents should be sent by registered mail and received by the Entrance Examination Office by the deadline indicated on the cover page.

Remarks

- 1) The above documents should be type-written in English on A4 size paper.
- 2) Incomplete documents are not acceptable.
- 3) None of the documents submitted is returned to the applicant.

NOTES

1. An admitted student will be deprived of entrance under the following cases:
 - a. False statements on the documents.
 - b. Violation of the pledge.
2. Admitted students are recommended to be well acquainted with the Japanese language, culture, customs, etc. A knowledge of the Japanese language is necessary in daily life.
3. Admitted students are expected to complete their Doctor Course Program within three years.

BENEFITS

1. Exemption of tuition fee from complete to 50% may be granted depending on circumstances.
2. There are several scholarships for private-expense foreign students. Students can apply for these scholarships.
3. Housing: Students can apply to Saga University International House, or low-cost apartments supported by Saga prefecture and other organizations.

CORRESPONDENCE

Any correspondence relating to the application should be sent by mail to the address below. Note that the application forms must not be submitted in any kind of electronic form. Forms sent by facsimile and attached files on e-mail shall not be accepted on any occasion.

*** If you have difficulty mailing your documents by the deadline, please contact us at the e-mail address below by the application deadline.**

Entrance Examination Office

Saga University

1 Honjo-machi

Saga 840-8502, Japan

E-mail: (EPAT) epat@mail.admin.saga-u.ac.jp

(IEPAD) iepad@mail.admin.saga-u.ac.jp

ACADEMIC STAFFS ATTENDING EPAT COURSES AND THEIR RESEARCH INTERESTS AND MAJOR FIELDS

GRADUATE SCHOOL OF SCIENCE AND ENGINEERING [DOCTOR COURSE]

Mechanical and Electrical Energy Engineering Course			
Thermo-Fluid Energy Engineering			
Laboratory of Thermal Engineering			
Academic Staff:	Mitsutake, Y.	Kariya, K.	Ishida, K.
Research Fields:	Thermodynamics, energy conversion, power plant systems, Heat exchanger, condensation, evaporation, absorption		
Laboratory of Fluid Engineering			
Academic Staff:	Kinoue, Y.	Shiomi, N.	
Research Fields:	Turbomachinery, compressible fluid flow, effective utilization of fluid energy, multiphase flow		
Material and Design Engineering			
Laboratory of Mechanics of Materials, Solid and Structures			
Academic Staff:	Tadano, Y.	Taketomi, S.	Morita, S.
Research Fields:	Strength of materials, Advanced solid mechanics, Computational mechanics, Numerical analysis for structures, Fatigue strength of metals and advanced materials		
Laboratory of Design and Production Engineering			
Academic Staff:	Hasegawa, H.	Mawatari, T.	Ohshima, F.
Research Fields:	Design of machinery and machine elements, Tribology of machine elements, Surface engineering		
Laboratory of Control Engineering			
Academic Staff:	Sato, K.		
Research Fields:	Control theory, robust control, adaptive control		
Ocean Energy Engineering			
Laboratory of Ocean Engineering			
Academic Staff:	Imai, Y.	Murakami, T.	
Research Fields:	Wave energy conversion system, Marine hydrodynamics, Floating system		
Laboratory of Thermal Engineering			
Academic Staff:	Arima, H.		
Research Fields:	Boiling heat transfer, two-phase flow, effective utilization of thermal energy		
Laboratory of Thermal Energy Conversion Systems			
Academic Staff:	Ikegami, Y.		
Research Fields:	Ocean thermal energy conversion plant, development of thermal energy conversion system		
Laboratory of Offshore Wind Energy Systems			
Academic Staff:	Yoshida, S.		
Research Fields:	Rotor aerodynamic, aero-elastics, floating offshore wind turbine, wind farm		

Electronics, Information and Communication			
Laboratory of Advanced Microwave Engineering			
Academic Staff:	Nishiyama, E.		
Research Fields:	Microwave circuits, Planar antennas, Wireless power transfer, Wireless communication systems		
Laboratory of Advanced Computational Engineering			
Academic Staff:	Itoh, H. Fukumoto, H.		
Research Fields:	Artificial general intelligence, Adaptive robots, Educational support system, Human interface		
Laboratory of Advanced Optoelectronics			
Academic Staff:	Guo, Q. Tanaka, Tooru.		
Research Fields:	Optoelectronic materials and devices (Light emitting diodes, Solar cells, etc), Epitaxial growth and characterization of semiconductors, Synchrotron light application for material characterization		
Laboratory of Bionic and Cybernetic Engineering			
Academic Staff:	Wakuya, H.		
Research Fields:	Artificial Intelligence, Smart Robotic System, Biomedical Instrumentation		
Advanced Power Electronics			
Laboratory of Plasma Energy Engineering			
Academic Staff:	Ohtsu, Y. Ihara, S.		
Research Fields:	Plasma source for semiconductor manufacturing process, Thin film preparation, Dry etching process, High voltage engineering, Pulsed power engineering, Plasma engineering		
Laboratory of Surface and Interface Dynamics			
Academic Staff:	Takahashi, K.		
Research Fields:	Synchrotron light application, Electron spectroscopy, Nano-scale materials		
Civil Engineering and Architectural Design Course			
Civil Engineering			
Laboratory of Geotechnical Engineering			
Academic Staff:	Hino, T.		
Research Fields:	Theory and practice of geotechnical engineering prediction and prevention of ground disaster, Advanced geotechnical engineering, Advanced geo-environmental engineering, Geomechanics and rock engineering, Advanced soil mechanics		
Laboratory of Structural Engineering			
Academic Staff:	Obiya, H. Z. M. Nizam		
Research Fields:	Advanced earthquake engineering, Theory of basic and application of large scale structure systems, Advanced structural analysis, System analysis of structures, Advanced structural design, Advanced computational mechanics		
Environmental System Engineering			
Laboratory of Water Management System			
Academic Staff:	Yamanishi, H. Narumol, V. Oshikawa, H.		
Research Fields:	Water resources engineering, Wastewater treatment systems, Computational hydraulics and remote sensing engineering for water environment, Water resources management, Water environmental systems engineering, Environmental systems engineering, Water pollution control systems, Advanced hydraulic network system planning, Planning theory on water environment		
Laboratory of Urban System and Environment			
Academic Staff:	Li, H. Inohae, T.		
Research Fields:	Transportation system and planning, Urban development and urban systems, Residential environment evaluation, Prevention for urban disaster, Urban energy management, Urban environmental evaluation		
Architecture and Urban Design			
Laboratory of Urban Design and Architecture			
Academic Staff:	Mishima, N. Goto, R. Miyahara, M.		
Research Fields:	Urban design and planning, Architectural design, Architectural planning, Land- and townscape design, Regenerative design of architecture and urban space, Preservation of historic environment, Regional disaster prevention plan		
Laboratory of Environmental Design for Architecture			
Academic Staff:	Kojima, S. Nakaohkubo, K.		
Research Fields:	Building thermal environment, Urban thermal environment, Energy conservation of building environment, HVAC control for building environment		

Biological and Material Engineering Course			
Biomedical Engineering			
Laboratory of Intelligent Control Engineering			
Academic Staff:	Goto, S.	Sugi, T.	Matsuda, Y.
Research Fields:	Medical systems control, Plant systems control, Remote systems control, Mechatronic systems control and robotics, Reliability analysis for power plant, Control systems design		
Laboratory of Biosensors			
Academic Staff:	Kimoto, A.		
Research Fields:	Intelligent-composite multisensors, Tactile sensors mimicking human perceptions, Non-invasive imaging with composite sensors		
Laboratory of Applied Computing			
Academic Staff:	Muramatsu, K.		
Research Fields:	Numerical analysis of electromagnetic field, Optimal design of electromagnetic apparatus, Modelling of magnetic materials		
Laboratory of Fluid Engineering			
Academic Staff:	Hashimoto, T.	Sumi, T.	
Research Fields:	Compressible fluid flow, Effective utilization of fluid energy, Multiphase flow		
Laboratory of Smart Sensing			
Academic Staff:	Khan, T. I.		
Research Fields:	Smart sensing of biomedical engineering dynamics, Acoustics and Diagnostics, Artificial Intelligence, Sensing systems control, Non-destructive testing		
Laboratory of Robotics and Computational Intelligence			
Academic Staff:	Izumi, K.		
Research Fields:	Robotics, Mechatronics, Computational Intelligence, Machine learning		
Advanced Material Chemistry			
Laboratory of Functional Ceramics			
Academic Staff:	Yada, M.		
Research Fields:	Education and studies on structural and functional ceramics, Advanced inorganic materials, Preparation of ceramics: solid state reaction, sol-gel process, reactive infiltration, Eco-friendly ceramics: luminescence materials for energy-saving, ceramic recycle and porous ceramics for environmental cleanup, Nano-size functional ceramics: nano-fiber, nano-tube, nano-composites, Ceramic composite		
Laboratory of Advanced Organic Materials			
Academic Staff:	Takeshita, M.		
Research Fields:	Advanced supramolecular chemistry, Molecular design of advanced materials		
Laboratory of Environmental Chemical Engineering			
Academic Staff:	Kawakita, H.		
Research Fields:	Separation and removal material preparation of metals, Modified saccharides and polysaccharides synthesis using enzymatic reaction		
Laboratory of Photoreceptor proteins			
Academic Staff:	Fujisawa, T.		
Research Fields:	Photosensing, energy production, and luminescence of proteins, Vibrational spectroscopy, Vibrational optical activity		
Inorganic Materials Chemistry			
Laboratory of Coordination Chemistry			
Academic Staff:	Koikawa, M.	Yamada, Y.	
Research Fields:	Education and studies on synthesis, structure, and physical properties of metal complexes, Structural aspects of metal complexes, Basic coordination chemistry		

Organic Materials Chemistry	
Laboratory of Advanced Organic Materials	
Academic Staff:	Narita, T.
Research Fields:	Education and studies on syntheses, structures and properties of polymers and functional organic materials, Polymeric material sciences, Structure of organic thin films
Laboratory of Advanced Biological Materials	
Academic Staff:	Osada, S.
Research Fields:	Synthesis and structure of biologically active peptides, Chemistry of ion channel forming peptides, Mechanism-based design and synthesis of enzyme or receptor inhibitors
Laboratory of Cosmetic Sciences	
Academic Staff:	Tokudome, Y.
Research Fields:	Researching the cosmetic science, including formulation and efficacy. Especially focusing on drug formulation and percutaneous delivery systems.
Environmental Physical Chemistry	
Laboratory of Physical Chemistry for Biological Molecules	
Academic Staff:	Unno, M.
Research Fields:	Molecular Spectroscopy, Biophysics of Photoreceptor Proteins
Laboratory of Physical Chemistry of functionalized materials	
Academic Staff:	Sakaguchi, K.
Research Fields:	Functionalized carbon materials, Fabrication and evaluation of organic devices
Laboratory of Bioelectrochemistry	
Academic Staff:	Tominaga, M.
Research Fields:	Bioelectrochemistry, Electrochemical sensor, Biosensor, Microbial fuel cell
Environmental Chemistry and Engineering	
Laboratory of Environmental Chemical Engineering	
Academic Staff:	Ohto, K. Morisada, S.
Research Fields:	Advanced environmental chemistry

ACADEMIC STAFFS ATTENDING IEPAD COURSES AND THEIR RESEARCH INTERESTS AND MAJOR FIELDS

GRADUATE SCHOOL OF SCIENCE AND ENGINEERING [DOCTOR COURSE]

Mathematical and Information Science Course			
Data Science			
Laboratory of Data Science			
Academic Staff:	Minamoto, T.	Ishimoto, Y.	
Research Fields:	Numerical Verification, Image Processing, Signal Processing, Digital Watermarking, Wavelet Analysis, Applied Mathematics, Data Science, Machine Learning, Lifescience informatics, Biophysical system		
Computer Science and Information Engineering			
Laboratory of Smart System			
Academic Staff:	Matsumae, S.	Nakayama, K.	
Research Fields:	Intelligent Informatics, Artificial Intelligence, Parallel and Distributed Algorithms		
Laboratory of Cyber Physical System			
Academic Staff:	Fukuda, O.	Okumura, H.	
Research Fields:	Artificial intelligence, Robotics, Intelligent sensing, Data science, Data visualization, Biological system, Remote sensing, Medical image processing		
Laboratory of Fundamental and Applied Informatics			
Academic Staff:	Hori, Y.	Okazaki, Y.	
Research Fields:	Information and Systems in Education, Computational Science, Information network, Network security		

Mechanical and Electrical Energy Engineering Course			
Thermo-Fluid Energy Engineering			
Laboratory of Thermal Engineering			
Academic Staff:	Mitsutake, Y.	Kariya, K.	Ishida, K.
Research Fields:	Thermodynamics, energy conversion, power plant systems, Heat exchanger, condensation, evaporation, absorption		
Laboratory of Fluid Engineering			
Academic Staff:	Kinoue, Y.	Shiomi, N.	
Research Fields:	Turbomachinery, compressible fluid flow, effective utilization of fluid energy, multiphase flow		
Material and Design Engineering			
Laboratory of Mechanics of Materials, Solid and Structures			
Academic Staff:	Tadano, Y.	Taketomi, S.	Morita, S.
Research Fields:	Strength of materials, Advanced solid mechanics, Computational mechanics, Numerical analysis for structures, Fatigue strength of metals and advanced materials		
Laboratory of Design and Production Engineering			
Academic Staff:	Hasegawa, H.	Mawatari, T.	Ohshima, F.
Research Fields:	Design of machinery and machine elements, Tribology of machine elements, Surface engineering		
Laboratory of Control Engineering			
Academic Staff:	Sato, K.		
Research Fields:	Control theory, robust control, adaptive control		
Ocean Energy Engineering			
Laboratory of Ocean Engineering			
Academic Staff:	Imai, Y.	Murakami, T.	
Research Fields:	Wave energy conversion system, Marine hydrodynamics, Floating system		
Laboratory of Thermal Engineering			
Academic Staff:	Arima, H.		
Research Fields:	Boiling heat transfer, two-phase flow, effective utilization of thermal energy		
Laboratory of Thermal Energy Conversion Systems			
Academic Staff:	Ikegami, Y.		
Research Fields:	Ocean thermal energy conversion plant, development of thermal energy conversion system		
Laboratory of Offshore Wind Energy Systems			
Academic Staff:	Yoshida, S.		
Research Fields:	Rotor aerodynamic, aero-elastics, floating offshore wind turbine, wind farm		

Electronics, Information and Communication			
Laboratory of Advanced Microwave Engineering			
Academic Staff:	Nishiyama, E.		
Research Fields:	Microwave circuits, Planar antennas, Wireless power transfer, Wireless communication systems		
Laboratory of Advanced Computational Engineering			
Academic Staff:	Itoh, H. Fukumoto, H.		
Research Fields:	Artificial general intelligence, Adaptive robots, Educational support system, Human interface		
Laboratory of Advanced Optoelectronics			
Academic Staff:	Guo, Q. Tanaka, Tooru.		
Research Fields:	Optoelectronic materials and devices (Light emitting diodes, Solar cells, etc), Epitaxial growth and characterization of semiconductors, Synchrotron light application for material characterization		
Laboratory of Bionic and Cybernetic Engineering			
Academic Staff:	Wakuya, H.		
Research Fields:	Artificial Intelligence, Smart Robotic System, Biomedical Instrumentation		
Advanced Power Electronics			
Laboratory of Plasma Energy Engineering			
Academic Staff:	Ohtsu, Y. Ihara, S.		
Research Fields:	Plasma source for semiconductor manufacturing process, Thin film preparation, Dry etching process, High voltage engineering, Pulsed power engineering, Plasma engineering		
Laboratory of Surface and Interface Dynamics			
Academic Staff:	Takahashi, K.		
Research Fields:	Synchrotron light application, Electron spectroscopy, Nano-scale materials		
Civil Engineering and Architectural Design Course			
Civil Engineering			
Laboratory of Geotechnical Engineering			
Academic Staff:	Hino, T.		
Research Fields:	Theory and practice of geotechnical engineering prediction and prevention of ground disaster, Advanced geotechnical engineering, Advanced geo-environmental engineering, Geomechanics and rock engineering, Advanced soil mechanics		
Laboratory of Structural Engineering			
Academic Staff:	Obiya, H. Z. M. Nizam		
Research Fields:	Advanced earthquake engineering, Theory of basic and application of large scale structure systems, Advanced structural analysis, System analysis of structures, Advanced structural design, Advanced computational mechanics		
Environmental System Engineering			
Laboratory of Water Management System			
Academic Staff:	Yamanishi, H. Narumol, V. Oshikawa, H.		
Research Fields:	Water resources engineering, Wastewater treatment systems, Computational hydraulics and remote sensing engineering for water environment, Water resources management, Water environmental systems engineering, Environmental systems engineering, Water pollution control systems, Advanced hydraulic network system planning, Planning theory on water environment		
Laboratory of Urban System and Environment			
Academic Staff:	Li, H. Inohae, T.		
Research Fields:	Transportation system and planning, Urban development and urban systems, Residential environment evaluation, Prevention for urban disaster, Urban energy management, Urban environmental evaluation		
Architecture and Urban Design			
Laboratory of Urban Design and Architecture			
Academic Staff:	Mishima, N. Goto, R. Miyahara, M.		
Research Fields:	Urban design and planning, Architectural design, Architectural planning, Land- and townscape design, Regenerative design of architecture and urban space, Preservation of historic environment, Regional disaster prevention plan		
Laboratory of Environmental Design for Architecture			
Academic Staff:	Kojima, S. Nakaohkubo, K.		
Research Fields:	Building thermal environment, Urban thermal environment, Energy conservation of building environment, HVAC control for building environment		

Biological and Material Engineering Course			
Biomedical Engineering			
Laboratory of Intelligent Control Engineering			
Academic Staff:	Goto, S.	Sugi, T.	Matsuda, Y.
Research Fields:	Medical systems control, Plant systems control, Remote systems control, Mechatronic systems control and robotics, Reliability analysis for power plant, Control systems design		
Laboratory of Biosensors			
Academic Staff:	Kimoto, A.		
Research Fields:	Intelligent-composite multisensors, Tactile sensors mimicking human perceptions, Non-invasive imaging with composite sensors		
Laboratory of Applied Computing			
Academic Staff:	Muramatsu, K.		
Research Fields:	Numerical analysis of electromagnetic field, Optimal design of electromagnetic apparatus, Modelling of magnetic materials		
Laboratory of Fluid Engineering			
Academic Staff:	Hashimoto, T.	Sumi, T.	
Research Fields:	Compressible fluid flow, Effective utilization of fluid energy, Multiphase flow		
Laboratory of Smart Sensing			
Academic Staff:	Khan, T. I.		
Research Fields:	Smart sensing of biomedical engineering dynamics, Acoustics and Diagnostics, Artificial Intelligence, Sensing systems control, Non-destructive testing		
Laboratory of Robotics and Computational Intelligence			
Academic Staff:	Izumi, K.		
Research Fields:	Robotics, Mechatronics, Computational Intelligence, Machine learning		
Advanced Material Chemistry			
Laboratory of Functional Ceramics			
Academic Staff:	Yada, M.		
Research Fields:	Education and studies on structural and functional ceramics, Advanced inorganic materials, Preparation of ceramics: solid state reaction, sol-gel process, reactive infiltration, Eco-friendly ceramics: luminescence materials for energy-saving, ceramic recycle and porous ceramics for environmental cleanup, Nano-size functional ceramics: nano-fiber, nano-tube, nano-composites, Ceramic composite		
Laboratory of Advanced Organic Materials			
Academic Staff:	Takeshita, M.		
Research Fields:	Advanced supramolecular chemistry, Molecular design of advanced materials		
Laboratory of Environmental Chemical Engineering			
Academic Staff:	Kawakita, H.		
Research Fields:	Separation and removal material preparation of metals, Modified saccharides and polysaccharides synthesis using enzymatic reaction		
Laboratory of Photoreceptor proteins			
Academic Staff:	Fujisawa, T.		
Research Fields:	Photosensing, energy production, and luminescence of proteins, Vibrational spectroscopy, Vibrational optical activity		

<i>Inorganic Materials Chemistry</i>		
Laboratory of Coordination Chemistry		
Academic Staff:	Koikawa, M.	Yamada, Y.
Research Fields:	Education and studies on synthesis, structure, and physical properties of metal complexes, Structural aspects of metal complexes, Basic coordination chemistry	
<i>Organic Materials Chemistry</i>		
Laboratory of Advanced Organic Materials		
Academic Staff:	Narita, T.	
Research Fields:	Education and studies on syntheses, structures and properties of polymers and functional organic materials, Polymeric material sciences, Structure of organic thin films	
Laboratory of Advanced Biological Materials		
Academic Staff:	Osada, S.	
Research Fields:	Synthesis and structure of biologically active peptides, Chemistry of ion channel forming peptides, Mechanism-based design and synthesis of enzyme or receptor inhibitors	
Laboratory of Cosmetic Sciences		
Academic Staff:	Tokudome, Y.	
Research Fields:	Researching the cosmetic science, including formulation and efficacy. Especially focusing on drug formulation and percutaneous delivery systems.	
<i>Environmental Physical Chemistry</i>		
Laboratory of Physical Chemistry for Biological Molecules		
Academic Staff:	Unno, M.	
Research Fields:	Molecular Spectroscopy, Biophysics of Photoreceptor Proteins	
Laboratory of Physical Chemistry of functionalized materials		
Academic Staff:	Sakaguchi, K.	
Research Fields:	Functionalized carbon materials, Fabrication and evaluation of organic devices	
Laboratory of Bioelectrochemistry		
Academic Staff:	Tominaga, M.	
Research Fields:	Bioelectrochemistry, Electrochemican sensor, Biosensor, Microbial fuel cell	
<i>Environmental Chemistry and Engineering</i>		
Laboratory of Environmental Chemical Engineering		
Academic Staff:	Ohto, K.	Morisada, S.
Research Fields:	Advanced environmental chemistry	



Easy! Fast! Safe!

Flywire is a reliable international tuition payment service that is used by educational institutions around the world.

With Flywire, you can pay tuition fees in your local currency.

The payment method available for the local currency is different for each country.

Saga University collaborates with Flywire to provide an easy and safe payment method.

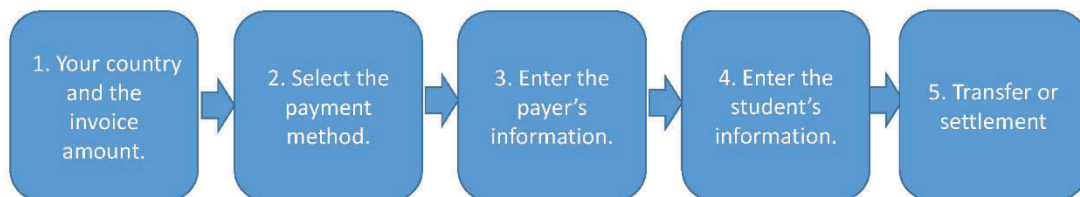
Students and parents: Please start the payment procedure at the Flywire website.

First, go to **saga-u.flywire.com**

or scan



QR code



Tell us about your payment	
You pay from	Flywire University (UPY) receives
Country (*)	Amount (*)



Flywire will take responsibility to pay the tuition fee to the school in Japanese yen.

Benefits of paying through flywire

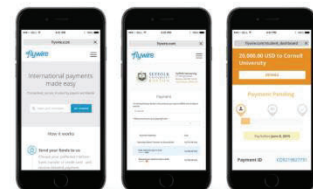
1) Multiple payment methods:

You can pay with local currency through your local bank, credit card, Online payment, etc.



2) Our customer support is open 24/7 via telephone, email and live chat.

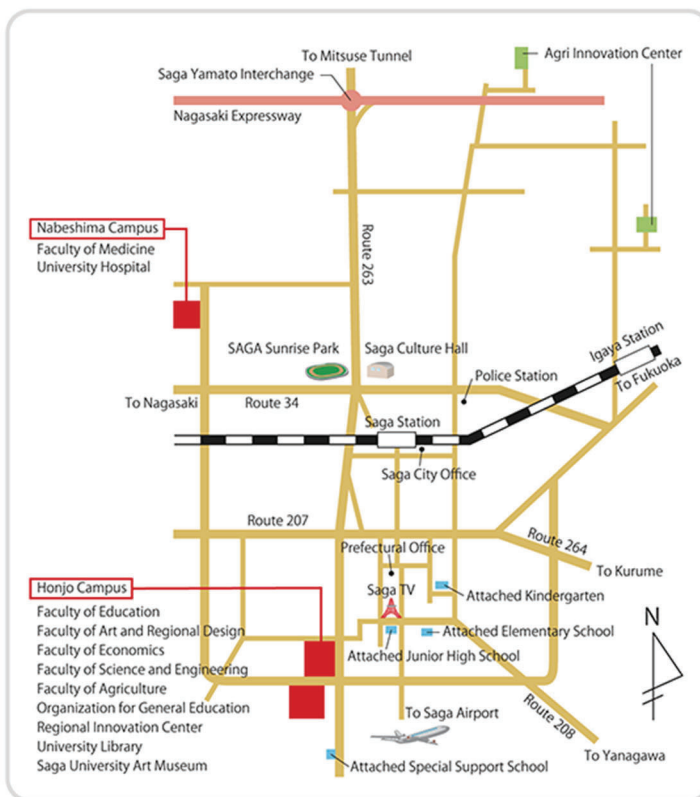
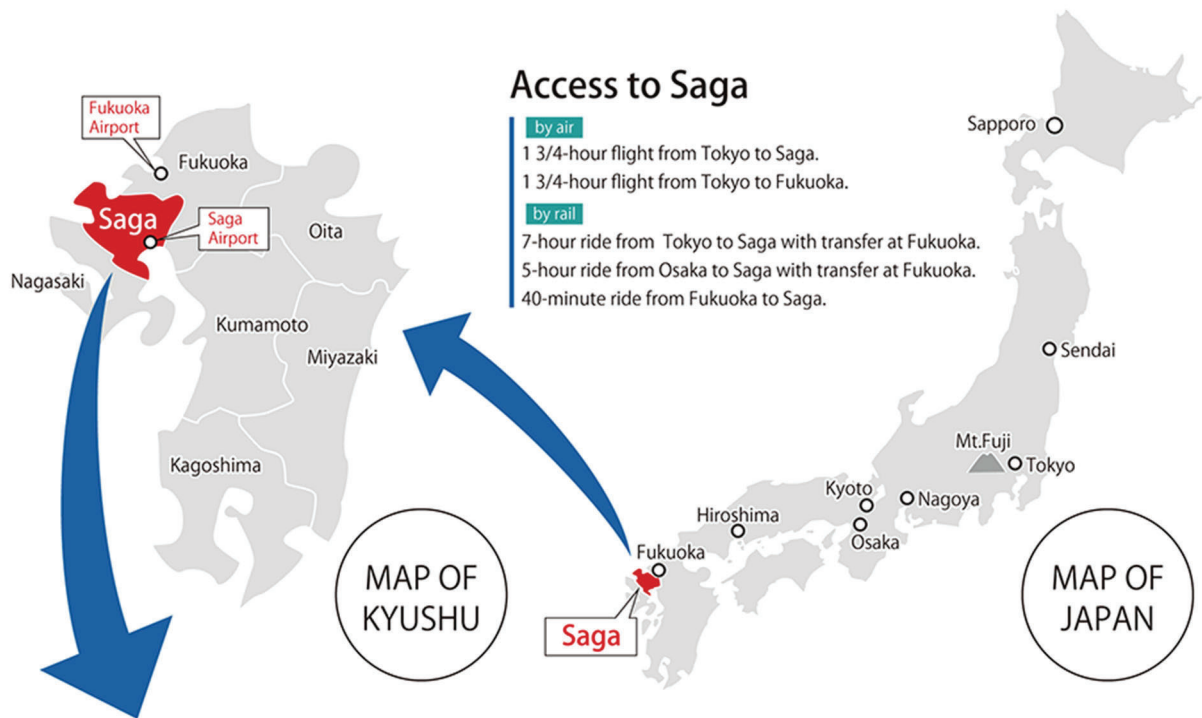
3) You can track payments every step of the way via email and text alerts



<https://www.flywire.com>

Contact: <https://www.flywire.com/support> email : support@flywire.com

Access to Honjo Campus, Saga University



- To Nabeshima Campus from Honjo Campus
about 6.5Km
- To JR Saga Station from Honjo Campus
about 4.0Km
- To JR Saga Station from Nabeshima Campus
about 5.0Km
- To Arita Station from Arita Campus
about 1.2Km
- To Honjo Campus from Arita Campus
about 50Km