佐賀大学大学院理工学研究科
日本・ASEAN・南西アジアとの共創に向けた応用融合型高度人材育成のための
先進教育プログラム（AEPAT）
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（私費外国人留学生－在日）
学生募集要項

Guide for the Application for the Foreign Students of Advanced Education Program of Applied Transdisciplinary Talent for Co-development Across Japan, ASEAN & South West Asia (AEPAT) and Interdisciplinary Education Program for AI and Data Science Specialists (IEPAD)

(Doctoral Course)

（Privately Financed Applicants Residing in Japan）

October 2026

April 2027

	Enrollment	Application Deadline	Examinations and Interview	Announcement of Results
First application	October 2026 or April 2027	June 3, 2026	July 3, 2026	July 21, 2026
Second application	October 2026 or April 2027	July 22, 2026	August 20, 2026	September 4, 2026
Third application	April 2027	October 14, 2026	November 13, 2026	December 1, 2026
Fourth application	April 2027	January 27, 2027	March 1, 2027	March 8, 2027

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

THE FOREIGN STUDENTS OF ADVANCED EDUCATION PROGRAM OF APPLIED TRANSDISCIPLINARY TALENT FOR CO-DEVELOPMENT ACROSS JAPAN, ASEAN & SOUTH WEST ASIA (AEPAT)

The Advanced Education Program of Applied Transdisciplinary Talent for Co-development Across Japan, ASEAN, and South West Asia (AEPAT) is a collaborative educational program in which international and Japanese students study together. International students can receive high-quality education and conduct their research in Japan without the barrier of learning Japanese, enabling them to achieve even greater academic and research outcomes. AEPAT builds upon its predecessor, EPAT, by expanding collaborative learning opportunities with Japanese students through the international education framework of the "Sandwich Program," and by broadening its focus to include South West Asian countries, thereby providing a more diverse and international learning environment. Building on these developments, the program continues to cultivate T-shaped advanced human resources who possess a vertical axis of deep specialized knowledge and research and development capability in the fields of energy, environment, and health sciences, complemented by the horizontal wings of a corporate perspective and knowledge of AI and Data Science. This is a call for application to a three-year Doctoral Course from the academic year of October 2026 and April 2027.

In many Asian countries, rapid economic growth has led to increasingly complex and serious environmental, energy, and resource challenges. For sustainable development, it is essential to accurately understand and analyze the diverse challenges faced by these countries and to develop comprehensive technologies that include not only engineering solutions but also appropriate management. AEPAT has been established within the Graduate School of Science and Engineering and the Graduate School of Advanced Health Sciences to cultivate such T-shaped talent more effectively by providing a diverse collaborative learning environment that includes Japanese students. In this way, AEPAT aims to contribute to the co-development of ASEAN, South West Asia, and Japan.

Applicants for AEPAT's Doctoral course program must determine their field of study from the courses below and select a relevant supervisor(s) listed in the faculty list. The applicants should contact the supervisor(s) before an application submission.

Graduate School of Science and Engineering:

Mathematical and Information Science Course, Mechanical and Electrical Energy Engineering Course, Civil Engineering and Architecture Course, Biological and Material Engineering Course

Students who complete the Doctoral Course program of the AEPAT are granted the Doctor's Degree (Doctor of Philosophy in Science or Doctor of Philosophy in Engineering). In this application, the month of entrance for foreign students is October 2026 or April 2027, and they can enter the AEPAT course immediately after completing their Master's Degree program without learning Japanese language.

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 started 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 Doctoral Course from the academic year of October 2026 and April 2027.

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 Doctoral 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 2026 or April 2027 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 2027, please replace "September 2026" with "March 2027".

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 2026.
   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 2026.
   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 2026.
   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 2026.
   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 2026, 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 2027, please replace "September 2026" with "March 2027".

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 2026.)
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, 2026 or April 1, 2027.
2. Date of registration for admission: {First and Second application} mid September, 2026
   {Third application}from mid to late January, 2027
   {Fourth application} late March, 2027
   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, 2026 or March, 2027.

APPLICATION

* For applicants who wish to enroll in April 2027, please replace "September 2026" with "March 2027".

1. Applicants should prepare the following documents to be forwarded to the Entrance Examination Office, Saga University. Simultaneous applications for both AEPAT 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 2026. 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) **A copy of the photo page of your passport** (or, if this is not possible, Certificate of Citizenship issued by the 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 10). 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: (AEPAT) aepat@mail.admin.saga-u.ac.jp
(IEPAD) iepad@mail.admin.saga-u.ac.jp

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

GRADUATE SCHOOL OF SCIENCE AND ENGINEERING [DOCTORAL 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.**	**Yeoh Wen Liang**
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 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, T.**

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: **Sumi, T.** **Hashimoto, 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

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: **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, Electrochemican 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

PAYMENT THROUGH Flywire

SAGA UNIVERSITY

flywire

flywire

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.

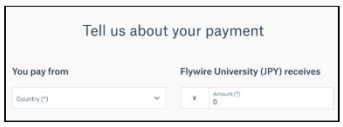
Saga University collaborates with Flywire to provide an easy and safe payment method.

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

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

QR code

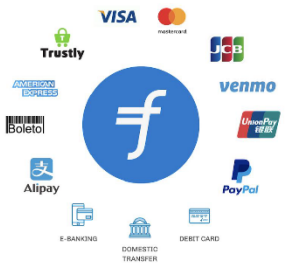
1. Your country and the invoice amount.
2. Select the payment method.
3. Enter the payer's information.
4. Enter the student's information.
5. Transfer or settlement



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

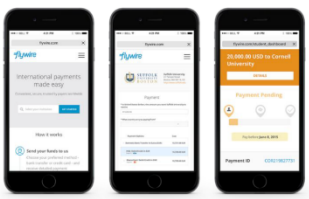
Benefits of paying through flywire

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.

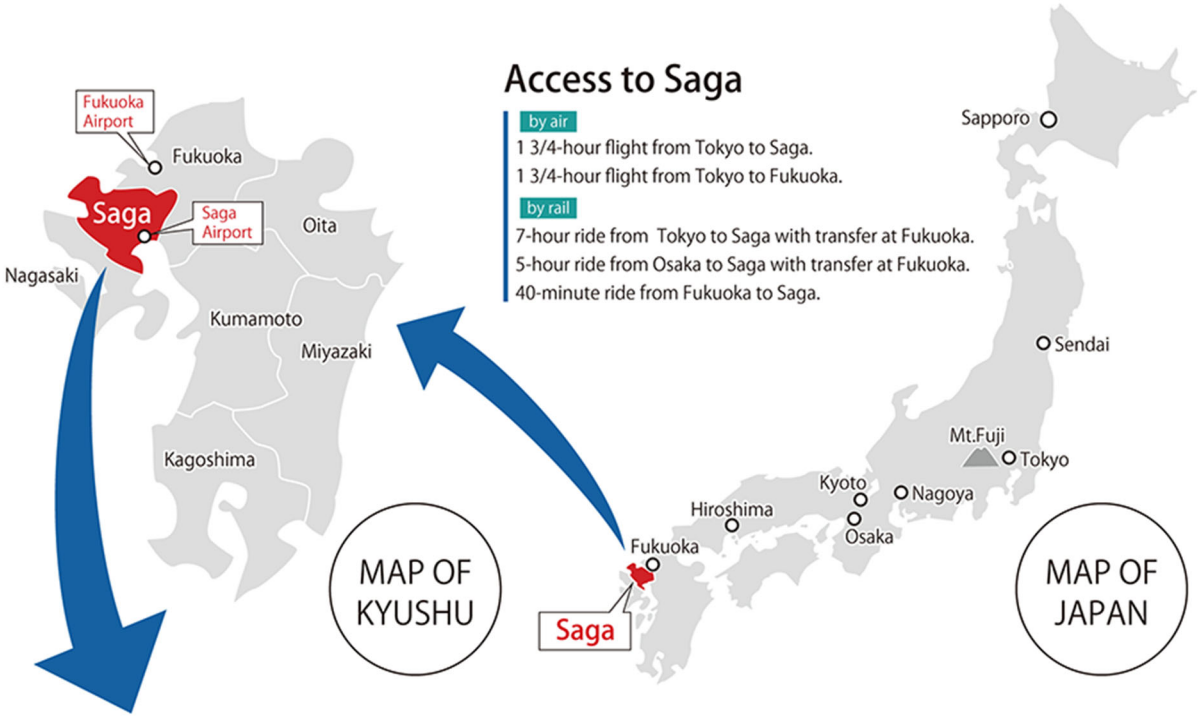
3) You can track payments every step of the way via email and text alerts

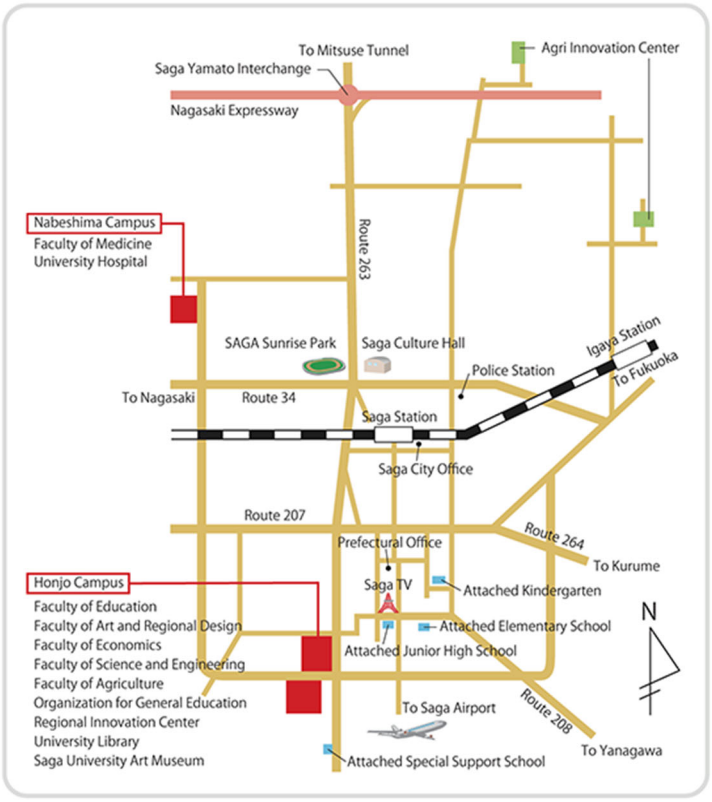


https://www.flywire.com

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