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育成プログラム（EPAD）
博士後期課程（外国人留学生－在外）
日本政府（文部科学省）奨学金留学生募集要項

Guide for the Application for the Japanese Government (Monbukagakusho) Scholarship of Education Program of Advanced T-shaped Person for Co-development of ASEAN and Japan (EPAT) and Education Program for AI and Data Science Specialists (EPAD)

(Doctor Course)

2024

Application Deadline: January 15, 2024.

Academic Year Start: October 1, 2024.

Graduate School of Science and Engineering
SAGA UNIVERSITY

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THE JAPANESE GOVERNMENT (MONBUKAGAKUSHO) SCHOLARSHIP OF POST-GRADUATE PROGRAM OF ADVANCED T-SHAPED PERSON FOR CO-DEVELOPMENT OF ASEAN AND JAPAN (EPAT)

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 for the academic year of 2024, sponsored by the Scholarship Program of Monbukagakusho (The Ministry of Education, Culture, Sports, Science and Technology of the Japanese Government). Foreigners having the nationality of Indonesia, Malaysia, Myanmar, Thailand, Vietnam, Singapore, Philippines, Laos, Cambodia, Brunei, or Bangladesh and arriving from foreign countries to attend this program can apply to this scholarship program.

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.

Applicants for EPAT's Doctor's degree 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:

Mechanical and Electrical Energy Engineering, Civil Engineering and Architectural Design and Biological and Material Engineering.

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). In this application, the month of entrance is October, and they can enter the EPAT course immediately after completing their Master’s Degree program without learning Japanese language.

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 博士後期課程
日本政府（文部科学省）奨学金留学生

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）は、外国人留学生と日本人学生が共学し、世界的な環境とエネルギー及び健康の専門知識に関する講義、セミナー、およびインターンシップ研修などの教育カリキュラムを全て英語で実施します。外国人留学生は、日本語の習得の障壁なく日本で充実した教育を受け研究を行い、一層の修業成果を上げることができます。EPAT は、エネルギー・環境・健康科学分野に深い専門知識と研究開発能力を縦軸に有し、併せて企業的視野と AI・データサイエンスの知識を両翼にもつ T 字型高度人材を育成するため、2023 年 10 月にスタートしました。ここに、日本政府（文部科学省）の奨学金プログラムによる、2024 年度の博士後期課程（3 年間）の学生を募集します。なお、インドネシア、マレーシア、ミャンマー、タイ、ベトナム、シンガポール、フィリピン、ラオス、カンボジア、ブルネイ、バングラデシュのいずれかの国籍を有し、日本国外から留学する者が本奨学金プログラムに応募できます。

多くが成長国（途上国）にあるアジア諸国において、急速な経済発展に伴う環境・エネルギー・資源問題は特に深刻です。成長国の健全な発展のために、アジア諸国がそれぞれに抱える課題を十分に把握・分析した上で、なおかつマネジメントも含む総合的な技術開発が求められています。EPAT は、深い専門的研究開発能力の縦軸と、企業的視野と AI・データサイエンスを両翼にもつ「T 字型の高度人材」を育成するために理工学研究科及び先進健康科学研究科に発足します。このプログラムは、修了後、理工学系分野及び医工学系分野の専門的知識と企業的視野、AI・データサイエンスの知識を持ち、環境・エネルギー・資源問題について研究開発やリーダーシップを発揮できる人材として、ASEAN と日本の共発展に貢献していくことを目的としています。

EPAT 博士後期課程プログラムは、理工学研究科の機械・電気エネルギー工学、社会基盤・建築デザイン、バイオ・マテリアルエンジニアリングの各コースにおいて教育と研究指導が行われます。志願者は、教員リストに記載されている指導教員のうちから、希望する研究分野を決定し、希望する指導教員を選んでください。申請書を提出する前に、希望する指導教員と連絡をとってください。

本コースの博士後期課程修了者には博士（理学、工学のいずれか）の学位が与えられます。なお、本申請での入学は 10 月であり、外国で大学院修了後直ちに日本語の教育を受けることなく入学することができます。

THE JAPANESE GOVERNMENT (MONBUKAGAKUSHO) SCHOLARSHIP OF EDUCATION PROGRAM FOR AI AND DATA SCIENCE SPECIALISTS(EPAD)

The Education program for AI and Data Science Specialists (EPAD) 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 EPAD is an educational course in the Graduate School of Science and Engineering, Saga University, that started in October 2022, 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 for the academic year of 2024, sponsored by the Scholarship Program of Monbukagakusho (The Ministry of Education, Culture, Sports, Science and Technology of the Japanese Government). Foreigners having the nationality of Indonesia, Malaysia, Myanmar, Thailand, Vietnam, Singapore, Philippines, Laos, Cambodia, Brunei or Bangladesh, and arriving from foreign countries to attend this program can apply to this scholarship program.

The wisdom that mankind has created by the 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 the all-round and global viewpoint. The EPAD 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 EPAD is the 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 EPAD, education and research guidance of the fields are given by the Mathematical and Information Science Course, Mechanical and Electrical Energy Engineering Course, 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 EPAD are granted the Doctor’s Degree (Doctor of Philosophy in Science or Doctor of Philosophy in Engineering). In this application, the month of entrance is October, and they can enter the EPAD course immediately after completing their Master’s Degree program without learning Japanese language.

佐賀大学大学院理工学研究科
AI・データサイエンス高度人材育成プログラム博士後期課程
日本政府（文部科学省）奨学金留学生

佐賀大学大学院理工学研究科 AI・データサイエンス高度人材育成プログラム（EPAD）は、外国人留学生と日本人学生が共学し、AI やデータサイエンス技術に関する講義、セミナー、およびインターンシップ研修などの教育カリキュラムを全て英語で実施します。外国人留学生は、日本語の習得の障壁なく日本で充実した教育を受け研究を行い、一層の修業成果を上げることができます。EPAD は、AI やデータサイエンスによる技術革新に貢献するグローバルな研究者や技術者を育成するため、2022 年 10 月にスタートしました。ここに、日本政府（文部科学省）の奨学金プログラムによる、2024 年度の博士後期課程（3 年間）の学生を募集します。なお、インドネシア、マレーシア、ミャンマー、タイ、ベトナム、シンガポール、フィリピン、ラオス、カンボジア、ブルネイ、バングラデシュのいずれかの国籍を有し、日本国外から留学する者が本奨学金プログラムに応募できます。

学問の深化により人類が生み出した英知は、科学技術を発展させることで人類に豊かな生活をもたらしています。科学技術の向上には、AI・データサイエンスの観点からの取り組みが必要です。AI・データサイエンスの教育研究は、総合的にしかも世界的な視野に立って取り組まなければなりません。EPAD は、AI・データサイエンスに関わる問題を議論し解決するために理工学研究科に発足しました。修了後、AI・データサイエンスに関する知識と思考力を持ち、世界的な視野で総合的に洞察できる学生を育成することを目的としています。

EPAD 博士後期課程プログラムは、理工学研究科の数理・情報サイエンスコース、機械・電気エネルギー工学コース、バイオ・マテリアルエンジニアリングコースの各コースにおいて教育と研究指導が行われます。志願者は、教員リストに記載されている指導教員のうちから、希望する研究分野を決定し、希望する指導教員を選んで、連絡をとることをお奨めします。

本コースの博士後期課程修了者には博士（理学、工学のいずれか）の学位が与えられます。なお、本申請での入学は 10 月であり、外国で大学院修了後直ちに日本語の教育を受けることなく入学することができます。

GUIDE FOR THE APPLICATION FOR
THE JAPANESE GOVERNMENT (MONBUKAGAKUSHO) SCHOLARSHIP
OF EPAT AND EPAD

QUALIFICATIONS

1. **Applicants**: Foreigners having the nationality of Indonesia, Malaysia, Myanmar, Thailand, Vietnam, Singapore, Philippines, Laos, Cambodia, Brunei, or Bangladesh and arriving from foreign countries to attend this program can apply.
2. **Grant history**: Applicants who had been granted with any kind of Japanese Governmental scholarship in past three years are required to have an appropriate experience in their study and/or educational activities in foreign countries for at least three years after the scholarship was completed.
3. **Age**: Applicants must be people who were born on or after April 2, 1989.
4. **Academic career**: Student's record of applicants should belong to a highest class in the University from which the applicant graduated. The following candidates may apply for admission:
   a. Those who have received Master's Degree from Japanese University.
   b. Those who have received Degree equivalent to Master's Degree of Japanese Universities in foreign country, or will receive it in foreign country as of September 30, 2024.
   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 30, 2024.
   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 30, 2024.
   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 30, 2024, 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.
5. **Health**: Applicants should be in good health both mentally and physically.
6. **Language proficiency**: A good working level of English is required.
7. **Arrival in Japan**: Applicants should arrive in Japan by September 30, 2024, if admitted.

Remarks

1) Military personnel and civilian employees of the armed forces are not eligible.
2) Admission shall be canceled if the applicant fails to arrive in Japan between the dates mentioned above.
3) At our university, only one member of a married couple should apply. The scholarship cannot be applied for when one member of a married couple has received the Japanese government scholarship.
4) Neither applicants for other universities in Japan for the Japanese government scholarship, nor applicants for embassy recommendation, nor the recipients of scholarships from their country are eligible for this program.
5) The scholarship shall be canceled if the applicant fails to receive the Master's Degree by September 30, 2024.
6) If you are handicapped and hope the special care about the entrance examination or the study in Japan, please consult with the entrance examination office before the application.

EPAT 及び EPAD 日本政府（文部科学省）奨学金留学生募集要項

応募資格

1. 国籍：インドネシア、マレーシア、ミャンマー、タイ、ベトナム、シンガポール、フィリピン、ラオス、カンボジア、ブルネイ、バングラデシュのいずれかの国籍を有し、日本国外から留学する者
2. 奨学金歴：日本政府からの各種奨学金を過去 3 年間に受給したことがある者は帰国後 3 年以上の教育・研究等の経験が必要です。
3. 年齢：原則として 1989 年 4 月 2 日以降に出生した者
4. 学歴等：下記のいずれかに該当し、学業成績が最終出身大学等において最上位クラスに属する者
   a. 日本の大学から修士の学位を授与された者
   b. 外国において修士の学位に相当する学位を授与された者又は 2024 年 9 月 30 日までに授与される見込みの者
   c. 外国の学校が行う通信教育における授業科目を我が国において履修し、修士の学位に相当する学位を授与された者又は 2024 年 9 月 30 日までに授与される見込みの者
   d. 我が国において、外国の大学院の課程を有するものとして当該外国の学校教育制度において位置付けられた教育施設であって、文部科学大臣が別に指定するものの当該課程を修了し、修士の学位に相当する学位を授与された者又は 2024 年 9 月 30 日までに授与される見込みの者
   e. 文部科学大臣の指定した者
   f. 本学大学院において、個別の入学資格審査により、修士の学位を有する者と同等以上の学力があると認めた者で、2024 年 9 月 30 日において満 24 歳に達した者
5. 健康状態：心身ともに健全な者
6. 語学力：英語の能力が十分な者
7. 渡日：合格した場合、2024 年 9 月 30 日までに渡日可能な者

注

1） 現役軍人や軍属の資格の者は出願できません。
2） 上記に指定された期間に渡日できない者は採用を取り消されます。
3） 本学では、配偶者が既に国費外国人留学生である者は出願できません。また夫婦が同時に出願することはできません。
4） 日本の他大学に併願している者、大使館推薦に出願している者及び自国の奨学金を受給している者は出願できません。
5） 修士の学位を取得見込みの者で、奨学金受給候補者となったものは、2024 年 9 月 30 日までに学位を取得できなければ、採用は取り消されます。
6） 障がい等を有する志願者で、受験上及び修学上の配慮を必要とする方は、出願前に入試課に相談してください。

SCHOLARSHIP BENEFITS

1. Monthly allowance: A monthly amount of 145,000 Yen (as of 2023) shall be paid from Monbukagakusho for three years from October 2024. This allowance may not be paid if the recipient is absent from school for over a month.
2. Allowance for transportation
   a. Transportation to Japan: Monbukagakusho shall provide an economy class air ticket between the international airport nearest to the scholarship recipient's residence in the country of the scholarship recipient's nationality and Narita International Airport or Fukuoka International Airport. Monbukagakusho will appoint route and date of the flight. The travel fee in the recipient's home country, the airport fee, the airport tax, special tax for the transportation, the travel fee in Japan should be covered at recipient's own expense. (In principal, "the scholarship recipients' residence" is defined as the mailing address denoted on the application form.)
   b. Transportation from Japan: According to the scholarship recipient's application, Monbukagakusho shall provide a set of economy class air tickets to the recipients who will leave for their home countries in the month of their completion of the program. The coverage of the tickets shall be from Narita International Airport or Fukuoka International Airport to the international airport nearest to the place of their residence in their home country. This privilege shall be applicable for the scholarship recipient.
3. School fees: All school fees such as entrance examination, registration, and tuition costs, shall be waived.

Remarks

1) Travel and accident insurance to/from Japan should be covered by recipient's own expense. The international airport departing to/from Japan must be the international airport in the country of the scholarship recipient's nationality.
2) The Monbukagakusho scholarship will be granted for 3 years to complete the Doctor course program of the EPAT or EPAD.

SELECTION AND ADMISSION

1. Applicants who have excellent records will take an interview or an Internet interview by the desired Advisory Professor (Supervisor) after all-round judgment of submitted papers. The interview or the Internet interview confirm that applicant does not apply for another university and that applicant will enter Saga University certainly when applicant is selected as a candidate of the scholarship. The academic ability of applicants is also certified by the interview or the Internet interview.
2. Applicants shall be examined by the Screening Committee of the program. Only those who have a solid academic background, research capability and commitment are selected. The selected scholarship candidates will be informed and asked to reply their acceptance of the selection immediately in the middle of February 2024. After receiving their confirmation letter, they will be recommended to Monbukagakusho for the award of a scholarship in the late of February to March. The final decision of Monbukagakusho will be informed to the candidates through Saga University in June 2024.
3. When the applicants accept their scholarship candidate, they should withdraw all other scholarship applications.
4. The number of scholarship recipients of EPAT is 5 and EPAD is 4.

Remarks

1) Applicants selected by Monbukagakusho as grantees must enroll in the program. Refusal to enter the course after acceptance is not allowed.
2) Those who apply for Saga University are not allowed to apply for any other universities as the Monbukagakusho scholarship student.

奨学金給付

1. 毎月の支給額：2024 年 10 月からの 3 年間、文部科学省から月額 145,000 円（金額は 2023 年現在）が支給されます。奨学金受給者が 1 か月以上大学に在籍しない場合は、支給されません。
2. 旅費給付金
   a. 文部科学省から、旅行日程及び経路を指定して、渡日する留学生の居住地最寄りの国際空港から成田国際空港（又は受入大学が通常の経路で使用する国際空港。）までの下級航空券を交付されます。なお、渡日する留学生の居住地から最寄りの国際空港までの旅費、空港使用料、空港税、渡航に要する特別税、日本国内の旅費等は留学生の自己負担です。（「留学生の居住地」は原則として申請書に記載された現住所とする。）また、国籍国以外からの航空券は支給しません。
   b. 文部科学省から、奨学金支給期間終了月内に帰国する留学生については、本人の申請に基づき、成田国際空港（又は受入大学が通常の経路で使用する国際空港。）から当該留学生が帰着する場所の最寄りの国際空港までの下級航空券が交付されます。
3. 諸経費：検定料、入学料、授業料などの諸経費は免除されます。

注

1） 渡日や帰国中の旅行保険代金は受給者負担です。また、出発及び到着空港は留学生が国籍を有する国の空港に限ります。

2） 文部科学省からの国費支給期間は博士後期課程修了までの 3 年間です。

選考と入学許可

1. 志願者のうちで、提出された書類を審査し、総合的に判断して成績が優秀な者については、指導を希望する教員等による面接又はインターネットインタビューが行われます。面接又はインターネットインタビューでは、学力、他大学に併願をしていないこと及び奨学金受給者として決定した場合は、必ず本学へ入学すること等の確認が行われます。この面接又はインターネットインタビューの結果は、奨学金受給候補者の選考に当たり、重要な資料となります。
2. 志願者は、プログラムの選考委員会によって選考され、学業成績、研究能力、面接等の結果が優秀であり、かつ出身大学等からの強い推薦がある者だけが奨学金受給候補者として選ばれます。奨学金受給候補者は 2024 年 2 月中旬に通知され、必ず入学するという確約の返事をするように要求されます。本学はその確約書を受け取った後、2 月下旬から 3 月に文部科学省へ奨学金受給候補者として推薦します。文部科学省の最終決定は 2024 年 6 月に本学を通じ、候補者へ通知されます。
3. 本学の奨学金受給候補者として確約する時は、他のすべての奨学金申請を取り消さなくてはなりません。
4. 奨学金受給者数は EPAT5 名、EPAD4 名です。

注

1） 文部科学省によって奨学金受給者として選ばれた志願者は、当該プログラムに入学しなければなりません。入学辞退は許可されません。

2） 本学へ申請している者は、その他の大学へ文部科学省奨学金学生として申請することは認められません。

3) Those who have applied for the Japanese government scholarship from Saga University and other universities simultaneously, the Monbukagakusho will cancel their scholarship candidate for all universities, even if applicants are admitted as the Monbukagakusho scholarship student at Saga University.

ENROLLMENT

1. Date of enrollment is October 1, 2024.
2. Scholarship grantees shall be enrolled as regular graduate students of Saga University.

APPLICATION PROCEDURE

1. Applicants should prepare the following documents to be forwarded to the Entrance Examination Office, Saga University. Simultaneous applications for both EPAT and EPAD 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.
   (1) Application Form (Form A).
   (2) Application Form for Japanese Government (MEXT) Scholarship (Research Students) (Form B). (This should be printed on both sides.)
   (3) Field of Study and Research Plan (Form C). (This should be printed on both sides.)
   (4) Official transcripts of Bachelor's degree, and Master's degree or a certificate stating that the applicant will be conferred Master's degree by September 30, 2024. In the case that the applicant will be qualified by the criterion 4-e of **QUALIFICATIONS** described above, an official transcript of Bachelor's degree is required. The transcript or certificate must be sealed by the authority or sent directly from the university.
   (5) Transcripts of Academic Record issued by the university authorities and their English translation. (The criteria of academic assessment should be also shown.)
   (6) Certificate of a student's record of highest class in the University from which the applicant graduated. (GPA, ranking at the class, classification of ABC, or another corresponding numerical index)
   (7) English summary of Master Thesis or its equivalent if available, not exceeding four sheets of A4 size paper typed in double space. When a Master Thesis is not required by the University from which the applicant graduated, prepare a statement to that effect.
   (8) Certificate of Citizenship issued by the appropriate authorities.
   (9) Recommendation and Reference
      a. A letter of **Recommendation** (Form D) from the head (Dean, in case of University) of the applicant's affiliated institution.
      b. Letter(s) of **Reference** (Form E) from those who know the applicant's research/study capability addressed to the President of Saga University.

      The letters of recommendation and reference(s) should indicate the English proficiency of the applicant. The recommendation letter should refer to certification that the applicant will surely enter Saga University, if the applicant is selected as a Grantee of Monbukagakusho scholarship.
   (10) Certificate of English ability (for example, IELTS, TOEFL, TOEIC).
   (11) Three Photographs (hatless portrait), 4.5 cm×3.5 cm in size, taken within six months of application date. Two copies should be attached to the application forms. One extra copy should be enclosed therein, with the applicant's name and the nationality on the reverse side of the copies.
2. All documents should be sent by registered air mail, and must arrive at the Entrance Examination Office by **January 15, 2024**.

3） 志願者が、本学の奨学金受給者として入学を許可されていても、他大学と併願していた場合は、両方の大学の奨学金受給者としての資格を取り消されます。

入学

1. 入学日は 2024 年 10 月 1 日です。
2. 奨学金受給者は、本学の正規大学院生として登録されます。

申請

1. 志願者は、本学学務部入試課宛に提出する下記の出願書類を準備してください。EPAT と EPAD を併願することが可能です。併願する場合は、それぞれの申請に対して書類一式の提出が必要です。ただし、一方のプログラムに証明書原本を提出し、もう一方のプログラムにコピーを提出しても構いません。
   (1) 申請書（様式 A）
   (2) 日本政府（文部科学省）奨学金留学生申請書（研究留学生）〔特別枠〕（様式 B）（両面印刷すること）
   (3) 専攻分野及び研究計画（様式 C）（両面印刷すること）
   (4) 学士及び修士の学位記の写し（原本と相違ないことが証明されたもの）。現在学生の者は、2024 年 9 月 30 日までに修士の学位を取得予定であるという証明書。応募資格 4.学歴等の e に該当する志願者は学士の学位証明書を提出してください。
   (5) 大学から出される成績証明書とその英語訳（成績評価の基準がわかるものも提出すること）
   (6) 最終出身大学において最上位クラスに属することが証明されたもの（GPA、ABC のクラス分け、具体的な順位等）
   (7) 修士論文の概要又は研究報告書など修士論文の概要と同等のもので、A4 用紙 4 枚以内、英文のダブルスペースでタイプしたもの。志願者が修了した大学で修士論文が必要とされなかった場合は、その趣旨の申告書を提出してください。
   (8) 本国の戸籍謄本又は市民権等の証明書
   (9) 推薦書及び証明書
      a. 申請者が属する機関の長（大学においては研究科長）の推薦書（様式 D）
      b. 佐賀大学長あてに、志願者の研究／学力を知る者による証明書を提出してください。（様式 E）
      推薦書と証明書は志願者の英語能力が記されていなければなりません。もし志願者が文部科学省奨学金受給者となった場合は、推薦書は本学へ必ず入学するということを証明する確約書のひとつとなります。
   (10) 英語能力を客観的に示す証明書（例えば IELTS、TOEFL、TOEIC など）
   (11) 4.5 cm×3.5 cm サイズで申請日前 6 ヶ月以内に撮られた写真 3 枚（上半身、脱帽、正面向き）。そのうち 2 枚は申請書に貼付してください。他の 1 枚の写真は、その裏に申請者名と国名を記入し、出願書類に同封してください。
2. すべての書類は書留の航空便で送付してください。**2024 年 1 月 15 日**までに佐賀大学学務部入試課必着とします。

Remarks

1) The above documents should be typewritten in English on A4 size paper.
2) Incomplete documents are not acceptable.
3) Applicants are advised to choose their desired Advisory Professor (Supervisor), and to indicate the supervisor's name on the application form (Form A).
4) None of the documents submitted is returned to the applicant in any case.

NOTES

1. The rights of a grantee of the scholarship shall be deprived under the following cases:
   a) False statements on the documents.
   b) Violation of the pledge.
   c) Leaving and/or transferring from the Graduate school of Saga University.
   d) Violation of school regulations, and no satisfactory academic achievement. (GPA less than 2.3)
2. Grantees are recommended to be well acquainted with the Japanese language, culture, customs, etc. A skill of the Japanese language is necessary in daily life.
3. Grantees are expected to complete their Doctor Course Program within three years.
4. Applicants who are not selected as candidate of the scholarship will have the information of failure by the Dean of the Graduate School of Science and Engineering, Saga University in the middle of February 2024. If the applicants desire to enter the program of Saga University as the Private-Expense foreign students, they will receive the results of selection in July, after applicants pay a fee of entrance examination, 30,000 Yen. The entrance examination fee should be transferred as a postal money order at post office, or sent as a check (US dollar) to Entrance Examination Office of Saga University. Note that in the case of a check, if amount of exchanged Japanese yen was below 30,000 Yen, the check cannot be received by Entrance Examination Office of Saga University.

   The Private-Expense foreign students must pay the following entrance fee and tuition fee.

   Entrance fee: 282,000 yen (scheduled).

   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 done for each semester biannually within the beginning two months of the semester. For the following information on the tuition assistance, exemption subsidization, and scholarships is available at the Benefits section.

   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

The application form should be sent by air mail to the address shown below. Note that the application forms must not be submitted in any kinds of electronic form. Forms sent by facsimile and attached files on e-mail are not accepted in any occasion.

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

Entrance Examination Office
Saga University
1 Honjo-machi
Saga 840-8502, Japan
Fax: (+81)-952-28-8944
E-mail: (EPAT) epat@mail.admin.saga-u.ac.jp
(EPAD) epad@mail.admin.saga-u.ac.jp

注

1） 上記の書類は、A4 用紙に英語でタイプしてください。
2） 不備書類は、受付不可とします。
3） 志願者は、教員リストから希望する教員を選び、その教員名を申請書（様式 A）に必ず記入してください。
4） 提出された書類は、志願者へ返却することはありません。

注意事項

1. 下記の場合には、志願者は奨学金の受給資格を失います。
   a) 書類上の不正申告
   b) 誓約書違反
   c) 佐賀大学大学院を退学した場合
   d) 学則違反や成績不良（GPA2.3 未満）
2. 奨学金受給者は、日本語、文化、習慣などをよく身につけるように勧められます。日々の生活に日本語の知識は必要です。
3. 奨学金受給者は、3 年以内に博士後期課程を修了しなければなりません。
4. 奨学金受給候補者として選ばれなかった者には、2 月中旬にその旨理工学研究科長から通知があります。その後、私費であっても入学を希望する場合は、検定料 30,000 円を納入すれば、7 月に私費入学の合否判定を受けることができます。なお、検定料の納入方法としては、郵便局においてポスタルマネーオーダー（国際送金）で送金する又は銀行で送金小切手（US ドル）に替えて、佐賀大学学務部入試課あてに送付するなどがあります。ただし、送金小切手の場合、本学が日本円に換金して 30,000 円に満たない場合は、受理しませんので、不足が無いように注意してください。

   私費外国人留学生の場合、以下の入学料、授業料が必要です。

   入学料：282,000 円（未定)

   授業料：267,900 円（未定）学期ごと［年間 535,800 円（未定)］

   入学料、授業料は若干変更になる可能性があります。授業料は各学期の 2 ヶ月以内に支払う必要があります。以下の授業料補助、奨学金制度が受けられる可能性があります。

   1. 状況により、授業料半額免除が受けられる可能性があります。
   2. 各種奨学金制度に応募できます。
   3. 佐賀大学国際交流会館や佐賀県や民間が補助する安い宿舎に応募できます。

問合せ先

プログラムへの申請書等は、下記宛に航空便で送ってください。ファックスや E メールでの出願は受理できません。

※締め切りまでに書類の郵送が困難な場合は、下記の E メールアドレスへご連絡ください。

〒840-8502
日本国佐賀県佐賀市本庄町 1 番地
佐賀大学学務部入試課
Fax: (+81)-952-28-8944
Email: (EPAT) epat@mail.admin.saga-u.ac.jp
(EPAD) epad@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 Staffs:	**Mitsutake, Y.**	**Kariya, K.**	**Ishida, K.**	
Research Fields:	Thermodynamics, energy conversion, power plant systems, Heat exchanger, condensation, evaporation, absorption			
Laboratory of Fluid Engineering				
Academic Staffs:	**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 Staffs:	**Hagihara, S.**	**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 Staffs:	**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 Staffs:	**Sato, K.**			
Research Fields:	Control theory, robust control, adaptive control			
Ocean Energy Engineering				
Laboratory of Ocean Engineering				
Academic Staffs:	**Imai, Y.**	**Murakami, T.**		
Research Fields:	Wave energy conversion system, Marine hydrodynamics, Floating system			
Laboratory of Thermal Engineering				
Academic Staffs:	**Arima, H.**			
Research Fields:	Boiling heat transfer, two-phase flow, effective utilization of thermal energy			
Laboratory of Thermal Energy Conversion Systems				
Academic Staffs:	**Ikegami, Y.**			
Research Fields:	Ocean thermal energy conversion plant, development of thermal energy conversion system			
Laboratory of Offshore Wind Energy Systems				
Academic Staffs:	**Yoshida, S.**			
Research Fields:	Rotor aerodynamic, aero-elastics, floating offshore wind turbine, wind farm			
Electronics, Information and Communication				
Laboratory of Advanced Microwave Engineering				
Academic Staffs:	**Tanaka, Takayuki.**	**Nishiyama, E.**		
Research Fields:	Microwave circuits, Planar antennas, Wireless power transfer, Wireless communication systems			
Laboratory of Advanced Computational Engineering				
Academic Staffs:	**Itoh, H.**	**Fukumoto, H.**		
Research Fields:	Artificial general intelligence, Adaptive robots, Educational support system, Human interface			
Laboratory of Advanced Optoelectronics				
Academic Staffs:	**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 Staffs:	**Wakuya, H.**			
Research Fields:	Artificial Intelligence, Smart Robotic System, Biomedical Instrumentation			

Advanced Power Electronics	
Laboratory of Plasma Energy Engineering	
Academic Staffs:	**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 Staffs:	**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 Staffs:	**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 Staffs:	**Obiya, H.**
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
Laboratory of Construction Materials	
Academic Staffs:	**Ito, Y.**
Research Fields:	Improvement of mechanical properties of construction materials, Utilization of waste materials, Advanced concrete engineering, Maintenance management of concrete structures, Development of inspection technique for concrete structure, Advanced geotechnical materials, Geotechnical materials engineering
Environmental System Engineering	
Laboratory of Water Management System	
Academic Staffs:	**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 Staffs:	**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 Staffs:	**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 Staffs:	**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 Staffs:	**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 Staffs:	**Kimoto, A.**
Research Fields:	Intelligent-composite multisensors, Tactile sensors mimicking human perceptions, Non-invasive imaging with composite sensors
Laboratory of Applied Computing	
Academic Staffs:	**Muramatsu, K.**
Research Fields:	Numerical analysis of electromagnetic field, Optimal design of electromagnetic apparatus, Modelling of magnetic materials
Laboratory of Fluid Engineering	
Academic Staffs:	**Hashimoto, T.** **Sumi, T.**
Research Fields:	Compressible fluid flow, Effective utilization of fluid energy, Multiphase flow
Laboratory of Smart Sensing	
Academic Staffs:	**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 Staffs:	**Izumi, K.**
Research Fields:	Robotics, Mechatronics, Computational Intelligence, Machine learning
Advanced Material Chemistry	
Laboratory of Functional Ceramics	
Academic Staffs:	**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 Staffs:	**Takeshita, M.**
Research Fields:	Advanced supramolecular chemistry, Molecular design of advanced materials
Laboratory of Environmental Chemical Engineering	
Academic Staffs:	**Kawakita, H.**
Research Fields:	Separation and removal material preparation of metals, Modified saccharides and polysaccharides synthesis using enzymatic reaction
Laboratory of Photoreceptor proteins	
Academic Staffs:	**Fujisawa, T.**
Research Fields:	Photosensing, energy production, and luminescence of proteins, Vibrational spectroscopy, Vibrational optical activity
Inorganic Materials Chemistry	
Laboratory of Coordination Chemistry	
Academic Staffs:	**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 Staffs:	**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 Staffs:	**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

Environmental Physical Chemistry	
Laboratory of Physical Chemistry for Biological Molecules	
Academic Staffs:	**Unno, M.**
Research Fields:	Molecular Spectroscopy, Biophysics of Photoreceptor Proteins
Laboratory of Physical Chemistry of functionalized materials	
Academic Staffs:	**Sakaguchi, K.**
Research Fields:	Functionalized carbon materials, Fabrication and evaluation of organic devices
Laboratory of Bioelectrochemistry	
Academic Staffs:	**Tominaga, M.**
Research Fields:	Bioelectrochemistry, Bio-fuel cell
Environmental Chemistry and Engineering	
Laboratory of Environmental Chemical Engineering	
Academic Staffs:	**Ohto, K.** **Morisada, S.**
Research Fields:	Advanced environmental chemistry

ACADEMIC STAFFS ATTENDING EPAD 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 Staffs:	**Minamoto, T.**			
Research Fields:	Numerical Verification, Image Processing, Signal Processing, Digital Watermarking, Wavelet Analysis, Applied Mathematics, Data Science, Machine Learning			
Computer Science and Information Engineering				
Laboratory of Smart System				
Academic Staffs:	**Matsumae, S.**	**Nakayama, K.**		
Research Fields:	Intelligent Informatics, Artificial Intelligence, Parallel and Distributed Algorithms			
Laboratory of Cyber Physical System				
Academic Staffs:	**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 Staffs:	**Hanada, E.**	**Hori, Y.**	**Okazaki, Y.**	
Research Fields:	Information/Comminication Systems in Clinical medicine/Healthcare/Welfare, Hospital Facilities, 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 Staffs:	**Mitsutake, Y.**	**Kariya, K.**	**Ishida, K.**	
Research Fields:	Thermodynamics, energy conversion, power plant systems, Heat exchanger, condensation, evaporation, absorption			
Laboratory of Fluid Engineering				
Academic Staffs:	**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 Staffs:	**Hagihara, S.**	**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			
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Research Fields:	Design of machinery and machine elements, Tribology of machine elements, Surface engineering			
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Academic Staffs:	**Sato, K.**			
Research Fields:	Control theory, robust control, adaptive control			
Ocean Energy Engineering				
Laboratory of Ocean Engineering				
Academic Staffs:	**Imai, Y.**	**Murakami, T.**		
Research Fields:	Wave energy conversion system, Marine hydrodynamics, Floating system			
Laboratory of Thermal Engineering				
Academic Staffs:	**Arima, H.**			
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Research Fields:	Ocean thermal energy conversion plant, development of thermal energy conversion system			
Laboratory of Offshore Wind Energy Systems				
Academic Staffs:	**Yoshida, S.**			
Research Fields:	Rotor aerodynamic, aero-elastics, floating offshore wind turbine, wind farm			

Electronics, Information and Communication	
Laboratory of Advanced Microwave Engineering	
Academic Staffs:	**Tanaka, Takayuki.** **Nishiyama, E.**
Research Fields:	Microwave circuits, Planar antennas, Wireless power transfer, Wireless communication systems
Laboratory of Advanced Computational Engineering	
Academic Staffs:	**Itoh, H.** **Fukumoto, H.**
Research Fields:	Artificial general intelligence, Adaptive robots, Educational support system, Human interface
Laboratory of Advanced Optoelectronics	
Academic Staffs:	**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 Staffs:	**Wakuya, H.**
Research Fields:	Artificial Intelligence, Smart Robotic System, Biomedical Instrumentation
Advanced Power Electronics	
Laboratory of Plasma Energy Engineering	
Academic Staffs:	**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 Staffs:	**Takahashi, K.**
Research Fields:	Synchrotron light application, Electron spectroscopy, Nano-scale materials

Biological and Material Engineering Course	
Biomedical Engineering	
Laboratory of Intelligent Control Engineering	
Academic Staffs:	**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 Staffs:	**Kimoto, A.**
Research Fields:	Intelligent-composite multisensors, Tactile sensors mimicking human perceptions, Non-invasive imaging with composite sensors
Laboratory of Applied Computing	
Academic Staffs:	**Muramatsu, K.**
Research Fields:	Numerical analysis of electromagnetic field, Optimal design of electromagnetic apparatus, Modelling of magnetic materials
Laboratory of Fluid Engineering	
Academic Staffs:	**Hashimoto, T.** **Sumi, T.**
Research Fields:	Compressible fluid flow, Effective utilization of fluid energy, Multiphase flow
Laboratory of Smart Sensing	
Academic Staffs:	**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 Staffs:	**Izumi, K.**
Research Fields:	Robotics, Mechatronics, Computational Intelligence, Machine learning