

Translation disclaimer: This English version is produced for reference only.  
The original Japanese versions shall always take precedence over their English versions.

Kyoto University Graduate School of Science **Reference**  
Division of Mathematics and Mathematical Sciences

# Master's Program Application Guidelines

## For international applicants seeking 2019 enrollment

### 1. Desired Student Profile

As a scholarly discipline, science explores the principles and laws that govern natural phenomena. Through its endeavors, this intellectual enterprise has contributed to profound cultural advances as an intellectual asset as well as to improved living standards and welfare for all of humankind.

From the earliest days of its establishment, the Graduate School of Science has operated within an atmosphere of academic freedom and continued to build on its extensive record of original research achievement at divisions of Mathematics and Mathematical Sciences, Physics and Astronomy, Earth and Planetary Science, Chemistry, and Biological Sciences. While doing so, it has also produced many excellent researchers for valuable roles on the international stage. The Graduate School of Science has the academic mission of enabling each and every enrolled graduate student to gain a deeper understanding of the fundamental systems of the natural sciences and, with that foundation, develop their ability to engage in original research, create new intellectual value through pooled knowledge, and excel in independent career roles as researchers or responsible professionals. In light of this mission, we welcome students that demonstrate an excellent grasp of science fundamentals and the willingness to persevere in their research activities. Additionally, for our master's programs, we look forward to the enrollment of students with the following profile.

- Individuals that possess excellent knowledge of scientific fundamentals, logical thinking and reasoning skills, as well as language skills, and who show persistence in finding solutions to problems
- Individuals that respect academic freedom, refuse to uncritically accept prevailing authority and ideas, think for themselves, and show a readiness to assimilate new ideas and pursue creative endeavors
- Individuals that aspire to pursue future careers as researchers at the forefront of scientific progress and be involved in the dissemination of scientific advances and their benefits to society

### 2. Departments Open to Applications

Division of Mathematics and Mathematical Sciences has 2 departments: Mathematics and Mathematical Sciences. Department of Mathematics has 2 courses: sentan course (advanced mathematics course) and kiban course (basic mathematics course). Only advanced mathematics course of Department of Mathematics is open to applicants this time.

| Division of Mathematics and Mathematical Sciences |  |
|---|--|
| Department  | Field of research  |
| Mathematics                                       | Number Theory   Algebraic Geometry   Algebraic Topology   Differential Topology   Differential Geometry   Dynamical Systems   Complex Manifolds   Complex Analysis   Representation Theory   Functional Analysis   Differential Equations   Probability Theory   Algebraic Analysis and Mathematical Physics   Operator Algebra   Computer Science   Applied Mathematics |

For a faculty directory by field, see page 9.

### 3. Enrollment Capacity

A few to several applicants will be considered for and granted admission.

### 4. Eligibility Requirements

Foreign (non-Japanese) nationals with resident status "Student" in Japan, including those expected to be granted the resident status by the time of enrollment, who meet (or are expected to meet by the day before enrollment, i.e. 31 March 2019 for April enrollment, 30 September 2019 for October 2019 enrollment) either of the following requirements are eligible to apply.

- (1) Those who completed an undergraduate program at a Japanese higher education institution;
- (2) Those granted a bachelor's degree pursuant to Article 104.4 of the School Education Act;
- (3) Those who completed a total of 16 years of school education outside Japan;
- (4) Those who completed a total of 16 years of education provided by an overseas institution through distance learning while residing in Japan;
- (5) Those who completed an undergraduate program in Japan (limited to those whose graduates are deemed to have completed 16 years of education) that is: A) offered by a foreign higher education institution accredited in the foreign country; and B) designated by the Japanese Minister of Education, Culture, Sports, Science and Technology ("MEXT");
- (6) Those granted a degree equivalent to a bachelor's degree through attending an overseas university or other overseas school (limited to those whose education and research activities have been evaluated by persons who have been certified by the relevant country's government or a related institution, or have been separately designated by MEXT as being equivalent to such) and graduated from a program that requires 3 or more years to complete (Includes graduating from a program implemented by the relevant overseas school while living in Japan through distance learning, as well as graduating from a program implemented by an educational facility established with the relevant overseas country's school education system and has received the designation mentioned above).
- (7) Those who completed a professional program at a vocational school designated by MEXT on or after the date specified by MEXT;
- (8) Those designated by MEXT;
- (9) Those who: A) received not less than three years of higher education (including those deemed equivalent by MEXT pursuant to Article 102.2 of the School Education Act); and B) are acknowledged by the Graduate School of Science ("GSS") that they have earned prescribed credits with excellent grades; or
- (10) Those who are: A) deemed by GSS at least as academically qualified as those who completed an undergraduate program; and B) aged 22 years or older.

**Notes: [1]** Those who have satisfied the above requirement (9) should also see *14. Special Admissions* for further details to apply.

**[2]** Those applying while in employment should contact the Division/Department's administrative office prior to application.

## 5. Eligibility Screening

Those who intend to apply under the eligibility requirement (9) or (10) are subject to the eligibility screening prior to application. The documents below have to reach the GSS student affairs office by 5 pm on 20 December 2018.

If mailed, state "Enclosed: application documents for the eligibility screening for the master's program at the Graduate School of Science" in red on the envelope/package label, and send it by a registered mail service (or an international express mail service if applying from overseas).

### Required Documents

For applicants under the requirement (9):

- (1) **Application form for the eligibility screening** attached to these Guidelines.
- (2) **Recommendation letter** prepared in a sealed envelope by a faculty member of the higher education institution attended (any format is acceptable).
- (3) **Academic transcript** issued in a sealed envelope by the higher education institution attended.
- (4) **Curriculum and class descriptions** issued by the department of the higher education institution attended. The documents should illustrate the educational content of the department.

For applicants under the requirement (10):

- (1) **Application form for the eligibility screening** attached to these Guidelines.
- (2) **Academic transcript** issued in a sealed envelope by applicant's last school.

Notes:

- 1) Applicants under the requirement (9) are screened by the submitted documents.
- 2) Applicants under the requirement (10) are screened by the submitted documents and, when necessary, written or oral examination
- 3) The screening result will be mailed on 4 January 2019 to the applicants.

## 6. Entrance Examinations

**Wednesday 13 February 2019**

- **8:45 am | Follow the instructions** posted in front of the GSS building #3 (see campus map on page 8).
- **9:00 am–12:00 noon | Written exam** on mathematics (one question from each of linear algebra, calculus, algebra, geometry, and analysis)
  - Questions will be written in Japanese AND English. Answers should be given in Japanese OR

English.

- No references, textbooks, notebooks, watches, or electronic devices of any kind may be brought into the exam room.
- **1:00 pm–6:00 pm | Oral exam** on mathematics and the English language
  - Timetable of the oral exam will be posted in front of the GSS building #3.
  - Interviews will be conducted in Japanese OR English.

Prior to application please contact a Division faculty member you wish to have as your academic supervisor.

**Admissions decisions** will be made based on a holistic view of the written exam results, oral exam performance, and characteristics of the research field.

- In the oral exam, applicants' aptitude for and knowledge in the field, communication skills required to effectively engage in research, and eagerness for pursuing research will be assessed.
- Those who underperform on the oral exam may not be granted admission regardless of the written exam results.
- For special admissions under the aforementioned eligibility requirement (9), applicants' future potential will also be factored in besides the exam results.

## 7. Examination Fees

**JPY 30,000 to be paid between 4 and 18 January 2019** | Payment made outside the period will NOT be accepted.

- (1) Pay examination fees according to the “Payment Method for Application Fees with Convenience Store or Credit Card” (p10)
- (2) Affix one of the following documents on the “Form for Affixing Payment Certificate for Examination Fees”.
  - The Payment Certificate which is available on the “payment procedure” or “confirm application details” page on the website.
  - A copy of the receipt issued by a convenience store, etc. It must contain the amount of money paid and the date of payment.
- (3) Exam fees, once paid and accepted, are non-refundable.
- (4) International students expected to receive the Japanese Government (MEXT) Scholarship are exempt from paying exam fees. MEXT Scholarship students from outside GSS, however, must submit a MEXT Scholarship student certificate.
- (5) Those whose primary wage earners were affected by the 2011 Great East Japan Earthquake, the 2016 Kumamoto Earthquake, the Heavy Rain Event of July 2018, and/or the 2018 Hokkaido Eastern Iburi Earthquake at areas applicable to the Disaster Relief Act may be exempt from paying exam fees if evidenced by official documentation. For details contact the GSS student affairs office by 19 December 2018.

## 8. Required Documents

\*Forms attached to these Guidelines

- (1)\* **Application form (gansyo) and CV:** Fill out the forms, except asterisked field, in print (using block letters). Paste an ID photo taken within the last three months to the Application Form.
- (2) ID photo for the exam voucher (juken-hyo) and ID photo form (syashin-hyo): Two ID photos taken within the last three months are required (Size: (H) 4.5cm x (W) 3.5cm).
- (3)\* **Form for Affixing Payment Certificate for Examination Fees:** Pay the examination fees according to the “Payment Method for Application Fees with Convenience Store or Credit Card” (p.10), and affix one of the following documents on the form. .
  - The Payment Certificate which is available on the “payment procedure” or “confirm application details” page on the website.
  - A copy of the receipt issued by a convenience store, etc. It must contain the amount of money paid and the date of payment.
- (4) **Academic transcript and certificate of (expected) graduation** issued by the university attended: 1) KU Faculty of Science alumni and students are to complete and submit a KU-issued *Academic transcript and certificate of (expected) graduation*. 2) Those with transferred credits must also submit an academic transcript obtained from the higher education institution that granted the credits. 3) Those who have satisfied the above requirement (9) must submit a certificate of enrollment instead of a certificate of graduation.
- (5) **Residence certificate (or certificate of items stated in residence certificate)** that states the applicant's resident status and period of stay in Japan: A double-sided photocopy (enlarged to A4 size) of the applicant's resident card is also acceptable. If none of the above is available at the time of application, submit a photocopy of the ID photo page of the applicant's passport instead.
- (6)\* **Research Interest Form** for international applicants to the GSS Division of Mathematics
- (7) **Self-addressed stamped envelope or International Reply Coupon to return the exam voucher:** (For domestic delivery) Write the applicant's name, postal address, and zip code on an envelope of Long-Form #3 (Size: H235mm x W120mm), and affix a JPY 362 postage stamp to the envelope for domestic express delivery in Japan. (For overseas delivery) Enclose International Reply Coupons (IRC) (One coupon is equivalent to JPY 130) equivalent to the delivery charge to the destination (See below).

\*Delivery Charge: JPY 1,400 for Asia, JPY 2,000 for Oceania, Middle East, and North and Central America, JPY 2,200 for Europe, and JPY 2,400 for Africa and South America
- (8)\* **Postal Address Label Form:** Enter the applicant's name, phone number, and postal address with a zip code to which documents such as the exam voucher, a letter of acceptance, and the documentation on enrollment should be sent.

**Notes: 1)** Those expected to satisfy the above requirement (2) and enrolled in an advanced course that is: (A1) two years in length provided at a two-year college; (A2) one year in length provided at a three-year college; or (A3) two years in length provided at a Japanese National Institute of Technology college; and (B) accredited by the National Institution for Academic Degrees and Quality Enhancement of Higher Education pursuant to Article 6.1 of the Degree Regulations must also submit a program completion certificate and a certificate of degree-granting request issued by the college.

2) Once submitted, application documents may no longer be amended.

3) Any misrepresentation of the applicant in the application documents may lead to revocation of admission granted.

## 9. Application Process

- (1) Submit a complete set of required documents during the period specified in 10. *Application Period* below.
- (2) Use a Japan Post registered express mail service (or an international express mail service if applying from overseas); state "*Enclosed: application documents for the master's program at the Mathematics Department*" in red on the envelope/package label; and send the documents to: *Student Affairs Office, Kyoto University Graduate School of Science, Kitashirakawa Oiwake, Sakyo, Kyoto 606-8502, Japan*

## 10. Application Period

**Wednesday–Friday 16–18 January 2019**

**9:00 am–12:00 noon and 1:00 pm–5:00 pm at the GSS student affairs office**

- If mailed, the documents have to reach the GSS student affairs office by 5 pm on 18 January 2019. Late submission may be accepted only if the envelope/package sent by registered special delivery mail is stamped 16 January 2019 or earlier at the post office of origin (domestic mail only). International mail must reach us by 5 pm on 18 January 2019 without fail.
- Applications without paying examination fees will NOT be accepted.

## 11. Applicants with Disabilities

Applicants with disabilities are advised to contact the GSS student affairs office prior to application for arrangements deemed necessary in taking entrance examinations or attending courses.

## 12. Announcement of Successful Applicants

Successful applicants will be announced on 5 March 2019 at 12:00 noon at the GSS building #6 entrance as well as on the GSS website. They will also be notified of their exam results by mail. The GSS student affairs office will NOT answer phone inquiries.

Those unable to access the above locations, either on campus or online, may request a list of successful applicant ID numbers by mail. Please send a self-addressed stamped\* envelope\*\* in another envelope marked "*Requesting a list of successful applicant ID numbers*" in red to the GSS student affairs office.

\* For domestic delivery in Japan, affix a JPY 82 postage stamp. For overseas delivery, check postage rates and enclose International Reply Coupon (IRC).

\*\* The envelope should be large enough for three-folded A4 paper (approximately 235 x 120 mm).

## 13. Additional Notes

- (1) This master's program is equivalent to "the first two years in the doctoral program" as defined in the standards of establishment of graduate schools pursuant to the School Education Act, and is designated as a master's program here at KU.
- (2) Those who completed a master's program will be required to take another set of entrance exams if

applying to the doctoral program at GSS.

## 14. Special Admissions

- (1) Those who satisfied the above requirement (9) and passed the exams will also be required to submit a certificate of withdrawal along with required documents (and will therefore be unable to obtain a bachelor's degree from the institution attended).
- (2) Those who satisfied the above requirement (9) must submit an academic transcript for the academic year 2018–2019 by 5 March 2019 to the GSS student affairs office. Potential revocation of admission is subject to review of the submitted transcript.

## 15. October Enrollment

To apply for October enrollment, please indicate your intent to do so in writing. In addition, check the box marked "Applying for 1 October 2019 enrollment" in the application form attached to these Guidelines.

## 16. Admission and Tuition Fees

- (1) Admission fee: JPY 282,000
- (2) Tuition for the first semester: JPY 267,900 (JPY 535,800 per year)

**Note:** Admission and tuition fees are subject to change, in which case new rates will take effect immediately.

- (3) Successful applicants will be notified by mail of an admission timetable, documents required to enroll, tuition exemption programs along with their exam results, and further details of the admission process in early March 2019.

## 17. Privacy Policy

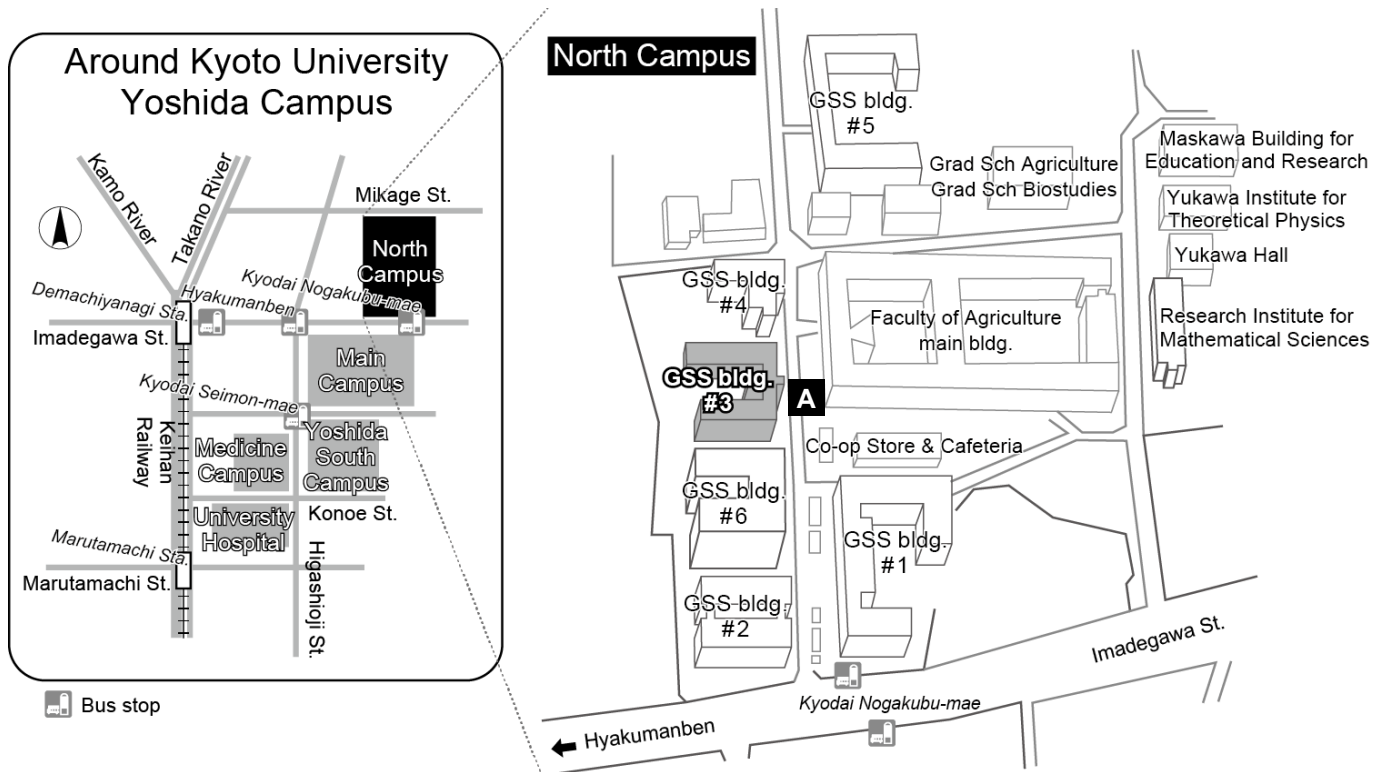
Private information retrieved in the course of the application process will be used in accordance with KU's regulations on privacy protection for screening and admission purposes only.

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Issued November 2018 by:

Student Affairs Office  
Kyoto University Graduate School of Science (GSS)  
(Located at the GSS building #6 on the ground floor)  
Kitashirakawa Oiwake, Sakyo, Kyoto 606-8502, Japan  
Phone: +81 75 753 3613 (int'l) / 075 753 3613 (domestic)  
Fax: +81 75 753 3624 (int'l) / 075 753 3624 (domestic)  
GSS website: [www.sci.kyoto-u.ac.jp](http://www.sci.kyoto-u.ac.jp)

## Campus Map & Directions



Please **be present by 8:45 am** at the following location(s):

**A** In front of GSS bldg. #3.....[Applicants to the Department of Mathematics]

### Kyoto City Bus services from major railway/subway stations to the North Campus

| From [railway/<br>subway station] | Where to board<br>[bus stop]                             | Bus #                | Destination [bound for]   | Where to get off<br>[bus stop]                                   |
|-----------------------------------|--|----------------------|---|--|
| JR Kyoto Station                  | Kyoto Station  | 206<br>17            | Kitaoji Bus Terminal<br>Kinrin Shako Mae  | Hyakumanben<br>Kyodai Nogakubu-mae                               |
| Hankyu Kawaramachi                | Shijo Kawaramachi  | 201<br>31<br>3<br>17 | Hyakumanben via Gion<br>Iwakura via Takano<br>Kitashirakawa Shibusecho via<br>Hyakumanben<br>Kinrin Shako Mae | Hyakumanben<br>Hyakumanben<br>Hyakumanben<br>Kyodai Nogakubu-mae |
| Subway Karasuma<br>Line Imadegawa | Karasuma Imadegawa                                       | 201<br>203           | Hyakumanben via Gion<br>Kinrin Shako Mae  | Hyakumanben<br>Kyodai Nogakubu-mae                               |
| Subway Tozai Line<br>Higashiyama  | Higashiyama Sanjo  | 206<br>201<br>31     | Senbon Kitaoji via Takano<br>Senbon Imadegawa via<br>Hyakumanben<br>Iwakura via Takano                        | Hyakumanben<br>Hyakumanben<br>Hyakumanben                        |
| Kaihan<br>Demachiyana             | Demachiyana Eki<br>Mae<br>(a 15-minute walk to the east) | 17                   | Kinrin Shako Mae  |  |

- Public Transport in Kyoto: [www2.city.kyoto.lg.jp/koho/eng/access/transport.html](http://www2.city.kyoto.lg.jp/koho/eng/access/transport.html)
- Access to Kyoto University: [www.kyoto-u.ac.jp/en/access/](http://www.kyoto-u.ac.jp/en/access/)



## Faculty Directory by Field: Department of Mathematics

Mathematical sciences are becoming more diverse than ever, as novel advances continue to be made in the fields. Some are multidisciplinary by the very nature of the research. Some share the same name yet vary in what is studied and how. It can therefore be argued that the traditional categorization of "fields of research" is now just for reference only.

This directory lists faculty members by field for applicants' convenience in completing the *Research Interest Form* attached to these Guidelines. According to the field(s) specified in the form, an academic supervisor will be designated to each student admitted to the Department of Mathematics.

| Field of Research                           | Faculty Members  |
|---|--|
| Number Theory                               | Tamotsu Ikeda   Akihiko Yukie   Aiichi Yamasaki   Tetsushi Ito   Atsushi Ichino   Kaoru Hiraga                                 |
| Algebraic Geometry                          | Atsushi Moriwaki   Yoshinori Namikawa   Ken-ichi Yoshikawa   Michiaki Inaba   Yuji Odaka   Yuki Hirano   Ichihiko Yamaki(ILAS) |
| Algebraic Topology                          | Daisuke Kishimoto   Masana Harada  |
| Differential Topology                       | Masaaki Ue   Hiroshi Kokubu   Masayuki Asaoka   Shigeru Takamura   Daisuke Kishimoto   Tetsuya Ito                             |
| Differential Geometry                       | Tsuyoshi Kato   Ken-ichi Yoshikawa   Koji Fujiwara   Takao Yamaguchi   Hiroshi Iritani   Masaki Tsukamoto   Yosuke Morita      |
| Dynamical Systems                           | Mitsuhiro Shishikura   Hiroshi Kokubu   Masayoshi Hata   Masayuki Asaoka   Hiroyuki Inou                                       |
| Complex Manifolds                           | Atsushi Moriwaki   Yoshinori Namikawa   Ken-ichi Yoshikawa   Yoshinari Inoue   |
| Complex Analysis                            | Mitsuhiro Shishikura   |
| Representation Theory                       | Toru Umeda   Shu Kato   Katsuhiko Kikuchi  |
| Functional Analysis                         | Yoshio Tsutsumi   Masaki Izumi   Toru Umeda   Benoit Collins   |
| Differential Equations                      | Yoshio Tsutsumi   Yasunori Maekawa   |
| Probability Theory                          | Masanori Hino   Kouji Yano   Benoit Collins  |
| Algebraic Analysis and Mathematical Physics | Takahiro Shiota   Shu Kato   Hiroshi Iritani   |
| Operator Algebra                            | Masaki Izumi   Benoit Collins   Yasuhiko Sato   Yuki Arano   |
| Computer Science                            | Susumu Nishimura   |
| Applied Mathematics                         | Takashi Sakajo   Hiroshi Kokubu   Karel Svadlenka   Yasuaki Hiraoka(KUIAS)   |

- Department of Mathematics website: <https://www.math.kyoto-u.ac.jp/en>
- For more on the graduate programs and exam questions, see the web page.

Payment Methods for Application Fees with Convenience Store or Credit Card

Payment is possible 24 hours a day using a convenience store (Seven-Eleven, Lawson, Ministop, FamilyMart, Circle K Sunkus, Seicomart, Daily Yamazaki, Three F), credit card, financial institution ATM or Internet banking.

1 Apply From The Web

Access the URL below and enter the required items following the instructions on the screen after selecting the school from the list.

<https://www3.univ-jp.com/kyoto-u/en/sci/>



\*This is the URL to pay the examination fees for the Graduate School of Science in the Examination Settlement Service of Kyoto University.

2 Checking Application Content

The **reception number** (not the examination number) and **number required for payment** will be displayed so please make a memo or print the screen. The e-mail address and password entered in the personal information input screen will be used when displaying the proof of payment (See 4), so please be sure to make a memo.

3 Payment

Please make the payment using one of the methods below.  
**If you are outside of Japan, you can only pay by credit card.**

| Credit Card   |  | Convenience Store (Payments of 300,000 yen or less)   |   |  |  |   |  |
|---|--|---|---|--|--|---|--|
|   |  |   |   |  |  |   |  |
| <b>Personal identification</b><br>During the application procedure, you will be required to enter credit card details for personal identification purposes. Please have your card ready before applying.<br><br><b>Number of payments</b><br>Payments are only accepted in full.<br><br><b>Other precautions</b><br>Please ensure that you have sufficient funds available on your credit card before applying.   | Let a staff member at a 7-Eleven store know the [払込票番号] (payment number) that was displayed after you completed your initial application and pay the application fee and processing fee in cash.<br>Be aware that no refunds will be given after you have paid at the cash register. | Select [各種サービスメニュー] (Service Menu).   | Select [代金支払い] (Pay a bill).                    | Select [各種支払い] (Payments).   | Select [インターネット受付・各種代金お支払い] (Complete an online transaction/Pay a bill). | Tell a staff member that you want to make an online payment (オンライン決済).  |  |
|   |  | Select [各種代金・インターネット受付・スマートビットのお支払] (Pay a bill/Pay for an online purchase/Smart Pit purchase).   | Select [各種番号をお持ちの方はこちら] (I have a number).      | Select [11ケタ等の番号をお持ちの方] (I have an 11-digit number).               | Enter the online payment number (オンライン決済番号).                             | On the LCD touch panel screen of the cash register, enter the online payment number (オンライン決済番号).                        |  |
|   |  | Select [各種代金お支払] (Pay a bill).  | Select [番号入力画面に進む] (Go to number entry screen). | Select [オンライン決済番号を入力してお支払い] (Enter online payment number and pay). |  |   |  |
|   |  | Select [マルチペイメントサービス] (Multi-Payment Service).  | Enter the customer number.                      | Enter the online payment number (オンライン決済番号).                       | Next page  | After paying the amount in cash, be sure to keep the tax receipt (領収書), guide (ご案内), copy of the receipt (お客さま控え), etc. |  |
|   |  | Enter the customer number.  | Enter the confirmation number.                  | Next   |  |   |  |
| Enter the confirmation number.  |  |   |   |  |  |   |  |
| If the application information is correct then press the "Confirm" and "Print" buttons.<br>An application ticket will come out of the terminal so pay the admission examination payment fee with cash at the counter within 30 minutes.   |  |   |   |  |  |   |  |
| Financial Institution ATM (Pay-easy)  |  | Internet Banking  |   |  |  |   |  |
| Payments can be made with ATMs with the Pay-easy mark at the financial institutions below.<br>A cash payment of 100,000 yen or less or a credit card payment of 1,000,000 yen or less is possible with a single application.<br>(List of compatible financial institutions)<br>-Japan Post Bank<br>-Mizuho Bank<br>-Resona Bank/Saitama Resona Bank<br>■ Check financial institutions compatible for payment with the "List of compatible ATMs" below.<br><a href="http://www.well-net.jp/multi/financial_list/index.html">http://www.well-net.jp/multi/financial_list/index.html</a> |  | Internet banking with major banks, regional banks, credit unions and cooperatives, worker's credit unions, agricultural cooperatives and fisheries cooperatives can be used. Prior application with the financial institution is required.<br>Payments can also be made with Rakuten Bank, Japan Net Bank, Jibun Bank or SBI Sumishin Net Bank. Prior opening of an account with the financial institution is required. |   |  |  |   |  |
|   |  |   |   |  |  |   |  |
| From the ATM menu screen, select [税金・料金払込み] (Pay tax/bill).   |  | Open the payment and application content confirmation screen  |   |  |  |   |  |
| Enter the receiving institution number, customer number and confirmation number   |  | Press the "Payment with Internet Banking"   |   |  |  |   |  |
| Select either 現金 (Cash) or キャッシュカード (Cash card) as a payment method.  |  | Select financial institution with Internet banking contract and login   |   |  |  |   |  |

Payment compatible convenience stores and financial institutions are subject to change. Check with the website for details.

4 Affixing Proof of Payment to Application Document

Please affix one of the following documents to the application form, "Form for Affixing Payment Certificate for Examination Fees", and submit it together with the other required documents.

- **The Payment Certificate** which is available on the "payment procedures" or "application content confirmation" page on the website.
- **A copy of the receipt** issued by a convenience store, etc. It must contain the amount of money paid and the date of payment.

A service fee is charged separately. Check with the website for details.

平成 31 年度 京都大学大学院理学研究科  
数学・数理解析専攻数学系修士課程外国人留学生入学願

Master's Program Application Form for international applicants seeking 2019 enrollment

|   |  |  |  |
|---|--|--|--|
| ※受験番号<br>Applicant #  | <b>Reference</b>   |  | <input type="checkbox"/> 平成 31 年 10 月 1 日<br>入学希望<br>Applying for 1 October 2019 enrollment  |
| フリガナ<br>Name in<br>katakana<br>氏 名<br>Name in your<br>native language |  |  | <input type="checkbox"/> 男<br>Male<br><br><input type="checkbox"/> 女<br>Female   |
| 生 年 月 日<br>Date of birth  | (西暦)      yyyy    年    mm    月    dd    日  |  | 写 真 (4.5cm×3.5cm)<br>上半身脱帽正面むきで3ヶ月<br>以内に単身で撮影したもの。<br>写真の裏面に氏名を記入し、<br>はがれないよう全面にのりを<br>つけて貼付してください。<br>Affix your recent ID photo*,<br>with your name in English<br>stated on the back, here.<br>H4.5 cm x W3.5 cm<br>(*half-length portrait with no<br>cap/hat facing forward, taken<br>within the past three months) |
| 出 願 時<br>の 身 分<br>Status at<br>the time of<br>application             | <input type="checkbox"/> 学部学生<br>Undergraduate<br><input type="checkbox"/> 研究生<br>Research student<br><input type="checkbox"/> 社会人<br>In full-time employment<br><input type="checkbox"/> その他<br>None of the above<br><div style="border: 1px solid black; padding: 5px; margin-top: 5px;">             京都大学に現在在籍する者は学生証右上の学生番号を上欄に記入してくださ<br/>い。 If applicable, enter your Kyoto University student ID# above.           </div> |  |  |
| 出 身 大 学<br>Undergraduate<br>education                                 | (西暦)      Enrollment date<br>年      月      日 入学<br>年      月      日 卒業<br>Graduation date<br>卒業見込<br>Expected graduation date<br><input type="checkbox"/> 出願資格 (9)<br>Eligibility requirement (9)   | State the university/institution and department names below:<br><input type="checkbox"/> 国立 National<br><input type="checkbox"/> 公立 Public      大学<br><input type="checkbox"/> 私立 Private      学部<br><input type="checkbox"/> 外国の学校 Foreign university<br><input type="checkbox"/> 大学以外 (      )<br><input type="checkbox"/> None of the above |  |
| 留 学 生<br>Financial<br>support   | <input type="checkbox"/> 国費(日本政府)外国人留学生<br>(Monbukagakusho Scholarship)<br><input type="checkbox"/> 自国政府派遣留学生<br>Home country gov't scholarship<br><input type="checkbox"/> 私費留学生 Neither of the above   | 国 籍<br>Nationality<br>英文氏名<br>Name in English<br>alphabet<br>在留資格<br>Resident status<br>in Japan   | <input type="checkbox"/> 留学 Student<br><input type="checkbox"/> その他 Other: (      )  |
| 現 住 所<br>Current<br>address   | 〒      -<br>電話 Phone (      )      -      携帯電話 Cell phone (      )      -<br>e-mail      @   |  |  |
| 連 絡 先<br>(現住所以外)<br>Emergency<br>contact<br>address                   | 〒      -<br>電話 (      )      -      携帯電話 (      )      -<br>e-mail      @  |  |  |
| 志望する<br>専攻・系<br>Applying to   | 数学・数理解析専攻 数学系<br>Mathematics and Mathematical Sciences Mathematics   |  |  |
| 出 願 資 格<br>Eligibility<br>requirement                                 | <input type="checkbox"/> (1) <input type="checkbox"/> (2) <input type="checkbox"/> (3) <input type="checkbox"/> (4) <input type="checkbox"/> (5) <input type="checkbox"/> (6) <input type="checkbox"/> (7)<br><input type="checkbox"/> (8) <input type="checkbox"/> (9) <input type="checkbox"/> (10)  |  |  |

※出願資格欄について \*Eligibility requirement

- ①募集要項「4 出願資格」(1 頁)を参照のうえ、該当する出願資格の番号の□に1つだけチェックをつけてください。
  - ②出願資格 (9) または (10) により出願を希望する者には、出願に先立ち出願資格の審査が必要です。募集要項「5 出願資格の審査」(2 頁)を参照してください。
1. Read 4. Eligibility Requirements in the Application Guidelines, and check an appropriate box.
  2. Those who intend to apply under the eligibility requirement (9) or (10) are subject to the eligibility screening prior to application. Read 5. Eligibility Screening in the guidelines for further details.

## 履 歴 書

Resume/CV

## Reference

yyyy 年 mm 月 dd 日

Date submitted

京都大学大学院理学研究科長 殿

To: Dean, Kyoto University Graduate School of Science

(フリガナ) Name in katakana:

氏 名 Name as stated in passport

生年月日 Date of birth (西暦) yyyy 年 mm 月 dd 日

私はこのたび貴研究科修士課程に入学志願いたしますから許可くださるようお願いします。

I hereby apply for admission to the master's program at the School.

|   |   |                               |   |                     |
|---|---|-------------------------------|---|---------------------|
| 学 | 外国の大学を卒業又は卒業見込み者のみ記入してください。 Education (elementary to lower secondary education): required for those who graduated or are expected to graduate from foreign (non-Japanese) higher education institutions |                               |   |                     |
|   | (西暦)<br>yyyy 年 mm 月 入学 Started<br>年 月 卒業 Graduated  | 在学年数<br># of years spent<br>年 | Elementary Education (Elementary School)<br><br>小 学 校     |                     |
|   | 年 月 入学<br>年 月 卒業  | 在学年数<br>年                     | Secondary Education (Lower Secondary School)<br><br>中 学 校 |                     |
|   | 全員記入してください。 Education (upper secondary to higher education and beyond): required for all applicants   |                               |   |                     |
| 歴 | (西暦)<br>年 月 入学<br>年 月 卒業  | 在学年数<br>年                     | (Upper secondary school/high school)<br><br>高 等 学 校       |                     |
|   | 年 月 入学<br>年 月 卒業(見込)*   | 在学年数<br>年                     | (University/Institution)<br>(Department)                  | 大学<br>学部 (Major) 学科 |
|   | 年 月 入学<br>年 月 卒業  | 在学年数<br>年                     |   |                     |
|   | 年 月 入学<br>年 月 卒業  | 在学年数<br>年                     |   |                     |
| 職 | 年 月 入社 From<br>年 月 退職 To  | 在職年数<br>年                     | Experience (Name of organizations and job titles)         |                     |
|   | 年 月<br>年 月  | 在職年数<br>年                     |   |                     |

- 注 1. 西暦で記入してください。
2. 履歴事項は、外国の大学を卒業又は卒業見込みの者は、小学校入学から現在までを記入してください。
3. 研究生の経歴は、学歴欄に必ず記入してください。
4. 履歴書欄は、大学卒業後の学歴・職歴等について空白期間がないように記入してください。自宅において学習した期間については、自宅学習としてその期間を記入してください。
5. 記入欄が足りない場合は、同様の様式の別紙を作成して記入してください。
6. 出願後、出願書類の記載内容に虚偽事項が発見された場合は、合格あるいは入学後であってもそれを取り消す場合がありますので注意してください。

\* Those expected to graduate should enter the expected month of graduation.

Notes: 1) Periods spent as a research student should be listed in Education, not in Experience.

2) There should be no blank periods. If there are such periods in education or employment, list them as "self-taught learning" periods.

3) Add another sheet if this form overflows with education/experience periods to list.

4) Any misrepresentation in the application materials may result in revocation of admission granted even after enrollment.

# Reference

【平成31年度 数学・数理解析専攻数学系修士課程外国人留学生】

## 入学検定料収納証明書等 貼付台紙

Form for Affixing Payment Certificate for Examination Fees

|                    |  |
|--------------------|--|
| 氏 名<br>Your Name   |  |
| ※ 受験番号 Applicant # | 志望専攻（系・分野） Division and department applied for:  |
|                    | 数学・数理解析専攻（数学系）<br>Department of Mathematics<br>Division of Mathematics and Mathematical Sciences |

次のいずれかを貼付してください。 Please affix one of the following documents.

- ・ EX決済サービス Web サイト「お支払い手続き」または「申込内容確認画面」から出力される収納証明書
- ・ コンビニエンスストア等で発行される金額および日付が記載された領収書の写し
- The Payment Certificate which is available on the payment or application content confirmation screen on the website of the Examination Settlement Service.
- A copy of the receipt which is issued by a convenience store, etc. It must contain the amount of the money paid and the date of payment.

貼 付 箇 所  
Affix Here

京都大学大学院理学研究科

Reference

修士課程出願資格認定申請・調書  
Application Form for the Eligibility Screening

|  |  |   |               |
|--|--|---|---------------|
|  |  | 申請年月日<br>Date submitted                                 | 平成30年 mm月 dd日 |
| 試験区分   |  | 指導希望教員名<br>Academic advisory you wish to have:          |               |
| Name in katakana:<br>フリガナ<br>氏名<br>Name as stated in<br>passport:            |  | 現住所<br>Current Address                                  |               |
| 生年月日(年齢)<br>Date of birth*<br>(Age):   | 西暦yyyy年mm月dd日 ( age 歳)   | TEL(昼間連絡可能な番号)<br>Daytime telephone #                   |               |
| 年 月**  | 学歴(高等学校卒業から記入)<br>Education (upper secondary to higher education and beyond)***  |   |               |
|  |  |   |               |
| 年 月**  | 職歴等<br>Work Experience   |   |               |
|  |  |   |               |
| 年 月**  | 取得資格免許等及び学協会等の活動、貢献、その他特記すべき事項<br>Special Note such as qualifications, licenses, academic affiliations, contributions. |   |               |
|  |  |   |               |
| 注 1. 年齢は、申請日現在で記入すること。<br>2. この用紙に書ききれない場合は、同様式の用紙を付加すること。<br>3. ※欄は、記入しないこと |  | 認定欄<br>Decision<br>※ ****<br>合・否<br>Accepted / Rejected |               |

\* All dates should be entered in yyyy mm dd format (e.g. 2017/04/01).  
\*\* Education/Experience periods should be entered in yyyy Month format (e.g. 2017 April).  
\*\*\* Those expected to graduate should enter the expected graduation month.  
\*\*\*\* Do not enter anything in this field.  
Notes: 1) Periods spent as research student should be listed in Education, not in Experience.  
2) Leave no blank periods. If not in education or employment, list such periods as "self-taught learning".  
3) Add another sheet if this form overflows with education/experience periods to list.  
4) Any misrepresentation of the applicant's education or experience may result in revocation of admission granted even after enrollment.

# Reference

数学・数理解析専攻（数学系）外国人留学生向け志望研究分野調査書  
Research Interest Form for International Applicants to the GSS Division of Mathematics

この調査書は口頭試問の参考資料です。以下の項目（裏表）について、黒インクまたは黒ボールペンで日本語または英語で記入して下さい。Complete this form, based on which your oral exam will be conducted, in Japanese OR English using a black ballpoint/fountain pen (if hand-written).

氏名 Your Name (フリガナ) Name in katakana

Undergraduate education (University, Faculty (or ○○○), Department)

出身： \_\_\_\_\_ 大学 \_\_\_\_\_ 学部（もしくは学系） \_\_\_\_\_ 学科

Year enrolled: \_\_\_\_\_ (Expected) Year graduated: \_\_\_\_\_

(西暦) \_\_\_\_\_ 年入学 (西暦) \_\_\_\_\_ 年卒業（予定）

Academic advisor for seminar or bachelor's thesis (if applicable)

(セミナー・卒業研究をとった場合はその指導教員名： \_\_\_\_\_)

Textbook designated (if any)

テキスト名： \_\_\_\_\_)

志望する研究分野を、募集要項の中から選んで記入して下さい。第2、第3希望はなければ記入は不要です。Field of research you wish to pursue: choose from the Application Guidelines.

| 第1希望 1st choice (required) | 第2希望 2nd choice (optional) | 第3希望 3rd choice (optional) |
|----------------------------|----------------------------|----------------------------|
|                            |                            |                            |

希望する指導教員があれば記入して下さい。なければ記入は不要です。

Academic advisor you wish to have: choose from the Application Guidelines.

| 第1希望 | 第2希望 | 第3希望 |
|------|------|------|
|      |      |      |

特に勉強した書物・論文があれば記入して下さい。

Academic literature/paper you studied with particular interest (if any)

# Reference

氏名 Name (フリガナ) (Name in katakana)

修士課程での研究計画を記入して下さい。または志望する分野と関連する理論または定理で、志願者が興味を持ちかつ重要と思うものを一つ選び、その表題（またはその内容）とそれが重要であると思う理由を簡潔に記入して下さい。

State your proposed master's research plan below. Alternatively, choose a theory/theorem you find challenging and significant in the field of research you wish to pursue, and state: 1) the title or the content; and 2) why you find it significant.



# Reference

## (あて名票) **Postal Address Label Form**

(1) 「受験票」(海外在住で外国住所への送付を希望する者のみ記入)

(日本国内住所への送付を希望される方へは、提出のあった封筒で送付)

「合格通知」、「数学・数理解析専攻(数学系)からの連絡事項」及び「入学手続き通知」を受け取る住所を記入してください。なお、「数学・数理解析専攻(数学系)からの連絡事項」は必要のある場合のみ送付します。

Enter the address to which the Exam Voucher (juken-hyo)\*, the Letter of acceptance, documents from the Division/Department\*\*, and documents on admissions should be sent.

\* **For “Exam Voucher (juken-hyo)”**: Only for applicants who live outside Japan and need documents to be sent to a foreign address. For applicants who live outside Japan, but would like the documents to be sent to a domestic address in Japan, they will be sent, using a submitted self-addressed envelope.

\*\*Documents from the Division/Department shall be sent only when it is necessary.

(2) 住所変更があった場合や発送日頃に長期にわたり不在となる場合は、必ず理学研究科大学院教務掛までご連絡ください。郵便物が受け取れず入学手続き期限に遅れた場合、入学を辞退したものとして取り扱われるので注意してください。

Please inform to the Student Affairs Office of the Graduate School of Science if the applicant’s address is changed or he/she is absent for a long time at around the time when documents are sent. If the applicant could not meet the deadline for the enrollment procedures because he/she could not receive the documents, his/her admission shall be withdrawn.

(3) あて先の氏名は、必ず**出願者本人**とし、間借りなどの場合は「〇〇様方」と記入してください。

The name of the addressee must be the applicant’s name. When the applicant rents one of the rooms in a house, etc. include the name of the owner of the house, etc. as “c/o”.

# Reference

|             |  |
|-------------|--|
| 氏 名<br>Name |  |
|-------------|--|

「受験票」(1月下旬に受け取ることができる住所・電話番号を記入してください。)  
(海外在住で外国住所への送付を希望する者のみ記入)

## For “Exam Voucher (juken-hyo)”

\*Enter the address at which you can receive documents at around the end of January and a phone number.

\*Only for applicants who live outside Japan and need documents to be sent to a foreign address.

|               |
|---------------|
| Address:      |
| Phone Number: |

「合格通知」、「数学・数理解析専攻（数学系）からの連絡事項」、「入学手続き通知」  
(3月上旬に受け取ることができる住所・電話番号を記入してください。)  
(全員記入)

## For “Letter of Acceptance”, “Documents from the Division/Department”, and “Documents on Admissions”

\*Enter the address at which you can receive documents at around the beginning of March and a phone number.

\*For all the applicants

|               |
|---------------|
| Address:      |
| Phone Number: |