

Academic Year 2020

Kitasato University Graduate Schools

Graduate School of Pharmaceutical Sciences

Pharmaceutical Sciences Master's Program
Pharmacy Three-Year Doctoral Program

Special Admission Examination
for International Students

Guidelines for Applicants

These Guidelines for Applicants contain important information about applying to the Kitasato University Graduate School of Pharmaceutical Sciences, from submitting an application to taking the entrance examination, as well as provide detailed registration procedures. Read them carefully, to make sure you have the correct details for each procedure.

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Master’s Program

Graduate School of Pharmaceutical Sciences

Department of Pharmaceutical Sciences

Pharmaceutical Sciences Course, Biostatistics Course, Pharmaceutical Medicine Course

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Three-Year Doctoral Program

Graduate School of Pharmaceutical Sciences

Department of Pharmaceutical Sciences

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Privacy Policy

Information provided by applicants—such as name, address, and other personal information—is used to carry out the exam (processing of applications and conducting of the exam), announce the results, provide information on registration procedures, and carry out other related office activities (such as the mailing of instructions and guidelines). This information is used for no other purpose.

In addition, while information may be released to third parties as needed to meet practical objectives, such third parties are subject to a strict selection process, are required to sign an agreement calling for the protection of privileged information, and are placed under careful supervision.

Master's Program

Admission Policy

Kitasato University was founded by Dr. Shibasaburo Kitasato, a scientist who dedicated his life to demonstrating the pioneer spirit, the spirit of gratitude, the spirits of wisdom and practice, and the spirit of indomitability. We continue to uphold these spirits today as we develop leading researchers and educators in the life sciences and aim to cultivate human resources who can benefit society by providing the advanced and specialized knowledge and technology that are required of specialists.

Admission to the university is based on the following policy.

Graduate School of Pharmaceutical Sciences — *Department of Pharmaceutical Sciences (Master's Program)*

Basic selection policy

The objective of the Department of Pharmaceutical Sciences is to develop engineers and other professionals with a high level of ethic senses and leading-edge, advanced, professional knowledge and abilities in the life science and medicinal science fields, as well as engineers and other professionals capable of analyzing clinical trial data and creating clinical trial programs, and engineers and other professionals capable of formulating strategic and global drug development plans. Therefore, as a basic policy, students are selected from among applicants who have a high level of ethic senses and exhibit strong interest and ability to acquire diverse knowledge and problem-solving capacities in the pharmaceutical fields, and have the potential to act as future leaders in their respective field of specialization.

Pharmaceutical Sciences Course

Principle / goal

This course principally aims to develop engineers and other professionals with a high level of ethic senses and leading-edge, advanced, professional knowledge and abilities in the life science and medicinal science fields, as well as engineers and other professionals capable of analyzing clinical trial data and creating clinical trial programs, and engineers and other professionals capable of formulating strategic and global pharmaceutical development plans.

The ideal student

The ideal student possesses a strong desire to benefit society with his/her pharmaceutical knowledge as an engineer or other professional in the life science or medicinal science field.

Qualification

[Special admission examination for international students]

Eligible applicants are non-Japanese citizens who have completed or are scheduled to complete 16 years of school education in a country other than Japan, and who have received permission to apply in a preliminary interview with an advisor in their chosen field of specialization, and who possess sufficient specialized knowledge in the chosen field of specialization, as well as sufficient ability and aptitude concerning pharmacy in general.

Biostatistics Course

Principle / goal

This course principally aims to develop engineers and other professionals with advanced, professional knowledge and abilities in the life science and medicinal science fields, as well as engineers and other professionals capable of analyzing clinical trial data and creating clinical trial programs, and engineers and other professionals capable of formulating strategic and global pharmaceutical development plans.

The ideal student

The ideal student possesses a strong desire to contribute to society as an engineer or other professional through his or her extensive knowledge of biostatistical theory and the actual practice of clinical trials and ability to perceive the medical and pharmacological significance in data obtained from clinical trials.

Qualification

[Special admission examination for international students]

Eligible applicants are non-Japanese citizens who have completed or are scheduled to complete 16 years of school education in a country other than Japan, and who have received permission to apply in a preliminary interview with an advisor in their chosen field of specialization, and who possess sufficient specialized knowledge in the chosen field of specialization, as well as sufficient ability and aptitude concerning pharmacy in general.

Pharmaceutical Medicine Course

Principle / goal

This course principally aims to develop engineers and other professionals with advanced, professional knowledge and abilities in the life science and medicinal science fields, as well as engineers and other professionals capable of analyzing clinical trial data and creating clinical trial programs, and engineers and other professionals capable of formulating strategic and global pharmaceutical development plans.

The ideal student

The ideal student possesses a strong desire to contribute to society as an engineer or other professional able to accurately identify, analyze, and evaluate issues related to pharmaceutical medicine and to formulate scientific, strategic, and flexible plans for new pharmaceutical development that eliminates those issues.

Qualification

[Special admission examination for international students]

Eligible applicants are non-Japanese citizens who have completed or are scheduled to complete 16 years of school education in a country other than Japan, and who have received permission to apply in a preliminary interview with an advisor in their chosen field of specialization, and who possess sufficient specialized knowledge in the chosen field of specialization, as well as sufficient ability and aptitude concerning pharmacy in general.

Academic Year 2020
Kitasato University Graduate School

Graduate School of Pharmaceutical Sciences
Department of Pharmaceutical Sciences
Pharmaceutical Sciences Course, Biostatistics Course,
Pharmaceutical Medicine Course

Master's Program
Special Admission Examination for
International Students

Number of openings	Limited for each course
Application period	Friday, September 6 – Friday, September 20, 2019
Examination date	Saturday, October 5, 2019
Announcement of results	Tuesday, October 15, 2019, 1:00 pm
Registration deadline	Thursday, October 31, 2019
Qualification for application	<p>Eligible applicants are individuals who have received permission to apply in a preliminary interview* with an advisor in their chosen field of specialization.</p> <p>*The applicant's level of specialized knowledge and enthusiasm will be evaluated in this interview, with a particular focus on his or her chosen field of specialization.</p> <hr/> <p>Individuals who receive permission to apply as a result of the interview must satisfy the following condition:</p> <ul style="list-style-type: none">• Non-Japanese citizens who have completed or are scheduled to complete 16 years of school education in a country other than Japan by March 31, 2020.
Selection process	<p>The ability and aptitude of applicants are comprehensively judged based on a written test and their application documents, etc. Applicants should take part in an interview to confirm their level of knowledge and enthusiasm with a particular focus on his or her chosen field of specialization prior to the application.</p> <p>Written test: (1) Two subjects (one in the applicant's chosen field of specialization and one in another subject) (2) Foreign language: English (questions and answers in English or Japanese. Chosen at the time of application)</p> <p>Note: Admission will be denied to any applicant who is deemed unable to engage in studies in line with the educational objectives of the university due to a disease or similar condition, even with the support of health guidance provided after enrollment.</p>
Application documents	<p>Please provide the following documents, written in either Japanese or English.</p> <ol style="list-style-type: none">(1) Application form All applicants must personally complete the designated form provided by the university (signed or stamped by an advisor in the applicant's chosen field of specialization).(2) Curriculum vitae All applicants must personally complete the designated form provided by the university.(3) Name card/Examination fee payment slip/Examination admission ticket All applicants must personally complete the designated form provided by the university.(4) Proof of graduation from the last school attended, or a certificate of anticipated graduation from the school currently attended Graduates must submit a proof of graduation that has been issued following graduation. Prospective graduates must submit a certificate of anticipated graduation that has been issued within three months prior to the date of application.(5) Transcript from the last school attended Graduates must submit a final transcript that has been issued following completion of all courses. Prospective graduates may submit a transcript that has been issued within three months prior to the date of application.

- (6) Statement of purpose
All applicants must personally complete the designated form provided by the university and have it signed or sealed by their advisor in their chosen field of specialization.
- (7) Certificate of Japanese language ability issued by an advisor in your chosen field of specialization or a person of equivalent standing (no prescribed format)
- (8) a) Foreign government-sponsored students, Japanese government scholarship students, and foreign students receiving financial support from other organizations must provide proof of the financial support they will receive for overseas study expenses.
b) International students who will be studying at their own expense must provide a letter of personal reference, signed or sealed by a guarantor who resides in Japan and who will accept responsibility for their conduct and educational expenses during their stay in Japan.
- (9) Applicants residing in Japan must provide a copy of their resident card stating their nationality, status of residence, date of expiration of period of residence, name in katakana, aliases, special permanent resident certificate number, etc. Applicants residing outside of Japan must provide a certificate for status of residence (this may be a document certifying “international student” or “pre-college student” residence status according to the Immigration Control and Refugee Recognition Law, or a visa for short-term stay).
- (10) Two color photographs of yourself
Attach 4 cm (height) x 3 cm (width) color photos of yourself (upper-body shot, facing front with no hat) taken within three months prior to the date of application, to the application form and name card.
- (11) Examination fee
¥20,000. When remitting the fee from outside of Japan, please send a bank draft for the precise amount in yen, with the payee space left blank.
- (12) Return envelope
Applicants who mail in their application should provide a self-addressed return envelope (no stamp necessary) so that they can receive their examination admission ticket by mail.
- (13) Results of the interview conducted prior to application
A sealed document formulated by the advisor in the applicant’s chosen field of specialization who conducted the preliminary interview
- (14) Application for major subjects for examination
*If certificates are created in a language other than Japanese or English, please attach a Japanese or English translation that has been certified by the last school attended by the applicant, an embassy, or a public institution, etc.

Notes concerning application documents

- (1) Write clearly and legibly in black ink (ballpoint pens are acceptable). Documents typed in prescribed fonts are also acceptable unless stated otherwise.
- (2) Be sure to use the same first name and surname on all of your application documents. If your surname has changed, you will need to attach an abstract of your family register.
- (3) Any falsification of information provided in the application documents will be considered grounds to revoke admission.
- (4) Application documents that lack sufficient information will not be accepted.

How to apply

Submit the application documents and pay the examination fee either in person or by mail to the Entrance Examination Section in the Graduate School of Pharmaceutical Sciences by the specified date, and receive an examination admission ticket in return.

- (1) When sending in the application documents and examination fee by mail, use a Size 2 (240 x 332 mm) envelope with an application address label downloaded from the university’s website attached, and send it via registered mail and special delivery service. **The packet must arrive at the school by the application deadline.**
* Applicants who mail in their application documents will receive their examination admission ticket by mail. If the admission ticket does not arrive, please receive it directly at the Entrance Examination Section in the Graduate School of Pharmaceutical Sciences by the day before the examination.
- (2) Submitted documents and examination fees will not be returned.

Where to submit your application	Entrance Examination Section (inside the Shirokane Campus Administrative Office) Kitasato University Graduate School of Pharmaceutical Sciences 5-9-1 Shirokane, Minato-ku, Tokyo 108-8641 Phone: 03-3442-6979 [Office hours] 9 – 11 am and 12 – 5 pm; closed Saturday, Sunday, and national holidays												
Examination venue	School of Pharmacy building on Kitasato University's Shirokane Campus (5-9-1 Shirokane, Minato-ku, Tokyo)												
Time schedule	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: center;">Saturday, October 5, 2019</th> </tr> <tr> <td colspan="3" style="text-align: center;">Doors open 9:15 am</td> </tr> <tr> <td style="text-align: center;">First period</td> <td style="text-align: center;">English</td> <td style="text-align: center;">9:30 – 10:30 am</td> </tr> <tr> <td style="text-align: center;">Second period</td> <td style="text-align: center;">Major subjects</td> <td style="text-align: center;">11:10 am – 12:10 pm</td> </tr> </table>	Saturday, October 5, 2019			Doors open 9:15 am			First period	English	9:30 – 10:30 am	Second period	Major subjects	11:10 am – 12:10 pm
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Doors open 9:15 am													
First period	English	9:30 – 10:30 am											
Second period	Major subjects	11:10 am – 12:10 pm											
Notes about the examination	<ol style="list-style-type: none"> (1) Be sure to bring your examination admission ticket. (2) Applicants who are more than 20 minutes late to the written test will not be allowed to take the test. (3) No one may leave the examination room during the first 20 minutes of the written test. (4) Follow the instructions of the test proctor and relevant staff. (5) Refrain from coming to the university by car. 												
Announcement of results	<ol style="list-style-type: none"> (1) Successful applicants may receive their acceptance letter and registration documents by mail. (2) The examination numbers of successful applicants will be posted on the website of the School of Pharmacy (http://www.kitasato-u.ac.jp/pharm/). (Posted Dates: From the announcement day to 5:00 p.m. on the day of the registration deadline) (3) No inquiries whatsoever concerning examination results will be accepted. 												
Registration procedures	<ol style="list-style-type: none"> (1) Successful applicants should complete their registration by submitting the specified registration documents and paying the required fees and tuition (bank transfer) by the registration deadline. (2) Registration documents <ol style="list-style-type: none"> a) Registration form (provided by the university) b) Copy of a resident card which states their nationality, status of residence, date of expiration of period of residence, name in katakana, aliases, special permanent resident certificate number, etc. <u>*Applicants who submitted a certificate for status of residence when applying for the examination must submit a copy of their resident card.</u> c) Four color photographs 4 cm (height) x 3 cm (width) color photos (upper-body shot, facing front with no hat) taken within three months prior to the date of application d) Proof of graduation (new graduates only; to be submitted upon graduation) (3) Fees and tuition See "Academic Year 2020 Fees and Tuition" on page 20. (4) Submitted registration documents will not be returned. (5) A certificate of admission will be issued to applicants who complete their registration. 												
Refund of payment to applicants who decline their admission	<p>Applicants who decline their admission to the university due to certain circumstances may receive a refund on all payments excluding the entrance examination fee, by submitting the specified declination notification form by the date shown below, along with the certificate of admission issued by the university.</p> <p>In no other cases will payments be returned.</p> <p>Deadline for declining admission: Tuesday, March 31, 2020, 5:00 pm (the notification may be mailed or personally submitted, but must arrive at the university by this date).</p>												

Entrance ceremony	The date and venue of the ceremony will be announced at a later date after registration procedures have been completed.
Degrees	Master's degree (in pharmaceutical sciences), Master's degree (in biostatistics), Master's degree (in pharmaceutical medicine)
Subjects and fields of specialization accepting applications	<p>Pharmaceutical Sciences Course See the sections on page 15.</p> <p>Biostatistics Course See the sections on page 18.</p> <p>Pharmaceutical Medicine Course See the sections on page 19.</p> <p>To applicants who will take the special admission examination for international students Kitasato University conducts secure export management in accordance with the Foreign Exchange and Foreign Trade Act, so as to ensure that the education and research undertaken by international students, etc. does not interfere with the maintenance of international peace and safety. We may request that students change the content of the education and research requested in accordance with this.</p>

Contact information	<p>Entrance Examination Section (inside the Shirokane Campus Administrative Office) Kitasato University Graduate School of Pharmaceutical Sciences 5-9-1 Shirokane, Minato-ku, Tokyo 108-8641 Phone: 03-3442-6979</p>
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Three-Year Doctoral Program

Admission Policy

Kitasato University was founded by Dr. Shibasaburo Kitasato, a scientist who dedicated his life to demonstrating the pioneer spirit, the spirit of gratitude, the spirits of wisdom and practice, and the spirit of indomitability. We continue to uphold these spirits today as we develop leading researchers and educators in the life sciences and aim to cultivate human resources who can benefit society by providing the advanced and specialized knowledge and technology that are required of specialists.

Admission to the university is based on the following policy.

Graduate School of Pharmaceutical Sciences — *Department of Pharmaceutical Sciences (Three-Year Doctoral Program)*

Basic selection policy

The objective of the Department of Pharmaceutical Sciences is to develop researchers, educators and other professionals with a high level of ethic senses and leading-edge, advanced, professional knowledge and abilities in the life science and medicinal science fields, as well as researchers, educators and other professionals capable of analyzing clinical trial data and creating clinical trial programs, and researchers, educators and other professionals capable of formulating strategic and global drug development plans. Therefore, as a basic policy, students are selected from among applicants who have a high level of ethic senses and exhibit strong interest and ability to acquire diverse knowledge and problem-solving capacities in the pharmaceutical fields, and have the potential to act as future leaders in their respective field of specialization.

Pharmaceutical Sciences Course

Principle / goal

This course principally aims to develop researchers, educators and other professionals with a high level of ethic senses and leading-edge, advanced, professional knowledge and abilities in the life science and medicinal science fields, as well as researchers, educators and other professionals capable of analyzing clinical trial data and creating clinical trial programs, and researchers, educators and other professionals capable of formulating strategic and global pharmaceutical development plans.

The ideal student

The ideal student possesses a strong desire to benefit society with his/her pharmaceutical knowledge as a researcher, educator, or other professional in the life science or medicinal science field.

Qualification

[Special admission examination for international students]

Eligible applicants are non-Japanese citizens who have received or are scheduled to receive a master's degree or a degree equivalent to professional degree, and who possess sufficient specialized knowledge in his/her major, English and the chosen field of specialization, as well as sufficient ability and aptitude concerning pharmacy in general.

Biostatistics Course

Principle / goal

This course principally aims to develop researchers, educators and other professionals with advanced, professional knowledge and abilities in the life science and medicinal science fields, as well as researchers, educators and other professionals capable of analyzing clinical trial data and creating clinical trial programs, and researchers, educators and other professionals capable of formulating strategic and global pharmaceutical development plans.

The ideal student

The ideal student possesses a strong desire to contribute to society with his/her knowledge of biostatistical theories and the reality of clinical trials as a researcher, educator, or other professional who is adequately capable of resolving unsolved clinical trial issues from a global perspective.

Qualification

[Special admission examination for international students]

Eligible applicants are non-Japanese citizens who have received or are scheduled to receive a master's degree or a degree equivalent to professional degree, and who possess sufficient specialized knowledge in his/her major, English and the chosen field of specialization, as well as sufficient ability and aptitude concerning pharmacy in general.

Pharmaceutical Medicine Course

Principle / goal

This course principally aims to develop researchers, educators and other professionals with advanced, professional knowledge and abilities in the life science and medicinal science fields, as well as researchers, educators and other professionals capable of analyzing clinical trial data and creating clinical trial programs, and researchers, educators and other professionals capable of formulating strategic and global pharmaceutical development plans.

The ideal student

The ideal student has an accurate grasp of issues related to pharmaceutical medicine, and possesses a strong desire to contribute to society with his/her knowledge and experience as a researcher, educator, or other professional who plays a leading role in the strategic, systematic, and organizational development of new medicine.

Qualification

[Special admission examination for international students]

Eligible applicants are non-Japanese citizens who have received or are scheduled to receive a master's degree or a degree equivalent to professional degree, and who possess sufficient specialized knowledge in his/her major, English and the chosen field of specialization, as well as sufficient ability and aptitude concerning pharmacy in general.

Academic Year 2020
Kitasato University Graduate School

Graduate School of Pharmaceutical Sciences
Department of Pharmaceutical Sciences
Pharmaceutical Sciences Course, Biostatistics Course,
Pharmaceutical Medicine Course

Three-Year Doctoral Program
Special Admission Examination for
International Students

Number of openings	Limited for each course
Application period	Friday, September 6 – Friday, September 20, 2019
Examination date	First examination: Saturday, October 5, 2019 - Written test Second examination: Thursday, October 17, 2019 - Oral test
Announcement of results	First examination: Tuesday, October 15, 2019, 1:00 pm Second examination: Monday, October 21, 2019, 1:00 pm
Registration deadline	Friday, November 8, 2019
Qualification for application	<p>Eligible applicants are individuals who have received permission to apply in a preliminary interview* with an advisor in their chosen field of specialization.</p> <p>*The applicant's level of specialized knowledge and enthusiasm will be evaluated in this interview, with a particular focus on his or her chosen field of specialization.</p> <hr/> <p>Eligible applicants are non-Japanese citizens who satisfy at least one of the following criteria.</p> <ol style="list-style-type: none">(1) Those who are or have been enrolled in the Kitasato University Graduate School of Pharmaceutical Sciences as an international student and have received or are scheduled to receive a master's degree by March 31, 2020(2) Those who are or have been enrolled in a graduate school in Japan other than the Kitasato University Graduate School of Pharmaceutical Sciences and have received or are scheduled to receive a master's degree in science by March 31, 2020(3) Those who have received or are scheduled to receive a degree in a foreign country equivalent to a master's degree or other professional degree by March 31, 2020(4) Those whom the Kitasato University Graduate School of Pharmaceutical Sciences judges as possessing academic ability equaling or surpassing students who have a master's degree or other professional degree
Selection process	<p>The ability and aptitude of applicants are comprehensively judged based on a written test, an oral test, and their application documents. Applicants should take part in an interview to confirm their level of knowledge and enthusiasm with a particular focus on his or her chosen field of specialization prior to the application.</p> <p>[First examination]</p> <p>Written test</p> <ol style="list-style-type: none">i) Foreign language: English (questions and answers in English or Japanese. Chosen at the time of application)ii) One subject relevant to the applicant's major <p>However, applicants who have received certification of academic performance from an advisor in their chosen field of specialization, foreign government-sponsored students, and students who have received a scholarship from the Japanese government or comparable organization may be exempted from this test.</p> <p>[Second examination] - Only applicants that have passed the first examination-</p> <p>Oral test</p> <ol style="list-style-type: none">i) Theme of master's dissertation, etc.ii) Outline of desired research after entering the doctoral program and goals <p>Applicants are asked to give a presentation and answer questions in Japanese or English.</p> <p>Note: Admission will be denied to any applicant who is deemed unable to engage in studies in line with the educational objectives of the university due to a disease or similar condition, even with the support of health guidance provided after enrollment.</p>

Application documents Please provide the following documents, written in either Japanese or English.

- (1) Application form
All applicants must personally complete the designated form provided by the university (signed or stamped by an advisor in the applicant's chosen field of specialization).
 - (2) Curriculum vitae
All applicants must personally complete the designated form provided by the university.
 - (3) Name card/Examination fee payment slip/Examination admission ticket
All applicants must personally complete the designated form provided by the university.
 - (4) Achievements made in the master's program or equivalent research project (no prescribed format)
 - A. Those who have a master's degree
 - i) A copy of your master's dissertation (1 copy)
 - ii) A summary of your master's dissertation (in less than 2,000 Japanese characters or 400 English words) (1 copy)
 - iii) A list of other published papers
 - B. Those who are scheduled to receive a master's degree by March 31, 2020
 - i) An interim summary of your master's dissertation (in less than 2,000 Japanese characters or 400 English words) (1 copy)
 - ii) A list of other published papers
 - C. Those who fall under qualification for application (3) or (4) described above
 - i) A copy of a paper corresponding to a master's dissertation (1 copy)
 - ii) A summary of the above-mentioned paper (in less than 2,000 Japanese characters or 400 English words) (1 copy)
 - iii) A list of other published papers
 - (5) Proof of graduation from the last school attended, or a certificate of anticipated graduation from the school currently attended
Graduates must submit a proof of graduation that has been issued following graduation. Prospective graduates must submit a certificate of anticipated graduation that has been issued within three months prior to the date of application.
 - (6) Transcript from the last school attended
Graduates must submit a final transcript that has been issued following completion of all courses. Prospective graduates may submit a transcript that has been issued within three months prior to the date of application.
 - (7) Statement of purpose (no prescribed format)
This is not required of applicants who have completed or are scheduled to complete a master's program at the Kitasato University Graduate School of Pharmaceutical Sciences.
 - (8)
 - a) Foreign government-sponsored students, Japanese government scholarship students, and foreign students receiving financial support from other organizations must provide proof of the financial support they will receive for overseas study expenses.
 - b) International students who will be studying at their own expense must provide a letter of personal reference, signed or sealed by a guarantor who resides in Japan and who will accept responsibility for their conduct and educational expenses during their stay in Japan.
 - (9) Applicants residing in Japan must provide a copy of their resident card stating their nationality, status of residence, date of expiration of period of residence, name in katakana, aliases, special permanent resident certificate number, etc. Applicants residing outside of Japan must provide a certificate for status of residence (this may be a document certifying "international student" or "pre-college student" residence status according to the Immigration Control and Refugee Recognition Law, or a visa for short-term stay).
 - (10) Two color photographs of yourself
Attach 4 cm (height) x 3 cm (width) color photos of yourself (upper-body shot, facing front with no hat) taken within three months prior to the date of application, to the application form and name card.
 - (11) Examination fee
¥20,000. When remitting the fee from outside of Japan, please send a bank draft for the precise amount in yen, with the payee space left blank.
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(12) Return envelope

Applicants who mail in their application should provide a self-addressed return envelope (no stamp necessary) so that they can receive their examination admission ticket by mail.

(13) Results of interview conducted prior to application

Drafted and sealed by an advisor in the applicant's chosen field of specialization.

*If certificates are created in a language other than Japanese or English, please attach a Japanese or English translation that has been certified by the last school attended by the applicant, an embassy, or a public institution, etc.

Notes concerning application documents

- (1) Write clearly and legibly in black ink (ballpoint pens are acceptable). Documents typed in prescribed fonts are also acceptable unless stated otherwise.
- (2) Be sure to use the same first name and surname on all of your application documents. If your surname has changed, you will need to attach an abstract of your family register.
- (3) Any falsification of information provided in the application documents will be considered grounds to revoke admission.
- (4) Application documents that lack sufficient information will not be accepted.

How to apply

Submit the application documents and pay the examination fee either in person or by mail to the Entrance Examination Section in the Graduate School of Pharmaceutical Sciences by the specified date, and receive an examination admission ticket in return.

- (1) When sending in the application documents and examination fee by mail, use a Size 2 (240 x 332 mm) envelope with an application address label downloaded from the university's website attached, and send it via registered mail and special delivery service. **The packet must arrive at the school by the application deadline.**

* Applicants who mail in their application documents will receive their examination admission ticket by mail. If the admission ticket does not arrive, please receive it directly at the Entrance Examination Section in the Graduate School of Pharmaceutical Sciences by the day before the examination.

- (2) Submitted documents and examination fees will not be returned.

Where to submit your application

Entrance Examination Section (inside the Shirokane Campus Administrative Office)
Kitasato University Graduate School of Pharmaceutical Sciences
5-9-1 Shirokane, Minato-ku, Tokyo 108-8641
Phone: 03-3442-6979
[Office hours] 9 – 11 am and 12 – 5 pm; closed Saturday, Sunday, and national holidays

Examination venue

School of Pharmacy building on Kitasato University's Shirokane Campus (5-9-1 Shirokane, Minato-ku, Tokyo)

Time schedule

[First examination]

Written test

Saturday, October 5, 2019		
Doors open 9:15 am		
First period	English	9:30 – 10:30 am
Second period	Major subject	11:10 am – 12:40 pm

[Second examination] - Only applicants that have passed the first examination-

Oral test

Thursday, October 17, 2019	
Doors open 12:45 pm	
Oral test	1:00 pm –

* The oral test consists of approximately 15 minutes of speaking and 15 minutes of answering questions, although the time allocation may differ according to circumstances.

* Applicants may use a Power Point presentation in the oral test.

Notes about the examination	<ul style="list-style-type: none"> (1) Be sure to bring your examination admission ticket. (2) Applicants who are more than 20 minutes late to the written test will not be allowed to take the test. (3) No one may leave the examination room during the first 20 minutes of the written test. (4) No lateness to the oral test will be allowed. (5) Follow the instructions of the test proctor and relevant staff. (6) Refrain from coming to the university by car.
Announcement of results	<ul style="list-style-type: none"> (1) The examination numbers of applicants that have passed the first and second examinations will be posted on the website of the School of Pharmacy (http://www.kitasato-u.ac.jp/pharm/). Posting period - First examination: From the announcement date until noon on the date of the second examination. Second examination: From the announcement date until 5:00 p.m. on the date of the registration deadline (2) We will send acceptance letters and registration forms by mail to applicants who have passed the second examination. (3) No inquiries whatsoever concerning examination results will be accepted.
Registration procedures	<ul style="list-style-type: none"> (1) Successful applicants should complete their registration by submitting the specified registration documents and paying the required fees and tuition (bank transfer) by the registration deadline. (2) Registration documents <ul style="list-style-type: none"> a) Registration form (provided by the university) b) Copy of a resident card which states their nationality, status of residence, date of expiration of period of residence, name in katakana, aliases, special permanent resident certificate number, etc. <u>*Applicants who submitted a certificate for status of residence when applying for the examination must submit a copy of their resident card.</u> c) Four color photographs 4 cm (height) x 3 cm (width) color photos (upper-body shot, facing front with no hat) taken within three months prior to the date of application d) Proof of graduation or proof of completion of master's program (new graduates only; to be submitted upon graduation or completion of program) (3) Fees and tuition See "Academic Year 2020 Fees and Tuition" on page 20. (4) Submitted registration documents will not be returned. (5) A certificate of admission will be issued to applicants who complete their registration.
Refund of payment to applicants who decline their admission	<p>Applicants who decline their admission to the university due to certain circumstances may receive a refund on all payments excluding the entrance examination fee, by submitting the specified declination notification form by the date shown below, along with the certificate of admission issued by the university.</p> <p>In no other cases will payments be returned.</p> <p>Deadline for declining admission: Tuesday, March 31, 2020, 5:00 pm (the notification may be mailed or personally submitted, but must arrive at the university by this date).</p>
Entrance ceremony	The date and venue of the ceremony will be announced at a later date after registration procedures have been completed.
Degrees	Doctoral degree (in pharmaceutical sciences), Doctoral degree (in biostatistics), Doctoral degree (in pharmaceutical medicine)
Subjects and fields of specialization accepting applications	Pharmaceutical Sciences Course See the sections on page 15. Biostatistics Course See the sections on page 18. Pharmaceutical Medicine Course See the sections on page 19.

To applicants who will take the special admission examination for international students
Kitasato University conducts secure export management in accordance with the Foreign Exchange and Foreign Trade Act, so as to ensure that the education and research undertaken by international students, etc. does not interfere with the maintenance of international peace and safety. We may request that students change the content of the education and research requested in accordance with this.

Contact information

Entrance Examination Section (inside the Shirokane Campus Administrative Office)
Kitasato University Graduate School of Pharmaceutical Sciences
5-9-1 Shirokane, Minato-ku, Tokyo 108-8641
Phone: 03-3442-6979

Subjects in the Master's Programs in Pharmaceutical Sciences

As of April 1, 2019

Major subjects (advanced studies, seminars, advanced experiments)			
Organic and Medicinal Chemistry	Special Lecture on Organic and Medicinal Chemistry	Seminar on Organic and Medicinal Chemistry	Lab. Work on Organic and Medicinal Chemistry
Information Science for Drug Discovery	Special Lecture on Information Science for Drug Discovery	Seminar on Information Science for Drug Discovery	Lab. Work on Information Science for Drug Discovery
Pharmacology and Pharmacognosy	Special Lecture on Pharmacology and Pharmacognosy	Seminar on Pharmacology and Pharmacognosy	Lab. Work on Pharmacology and Pharmacognosy
Biopharmaceutics and Biomolecular Science	Special Lecture on Biopharmaceutics and Biomolecular Science	Seminar on Biopharmaceutics and Biomolecular Science	Lab. Work on Biopharmaceutics and Biomolecular Science
Pharmaceutical Health Sciences	Special Lecture on Pharmaceutical Health Sciences	Seminar on Pharmaceutical Health Sciences	Lab. Work on Pharmaceutical Health Sciences
Biochemistry and Microbiology	Special Lecture on Pharmaceutical Life Sciences	Seminar on Pharmaceutical Life Sciences	Lab. Work on Pharmaceutical Life Sciences

Subjects in the Three-Year Doctoral Programs in Pharmaceutical Sciences

As of April 1, 2019

Major subjects (special lectures, seminars, research works)		
Medicinal Chemistry	Health Science	Microbial Chemistry
Biomolecular Science	Public Health	Biopharmaceutics
Organic Synthesis	Biochemistry	Physical Chemistry for Drug Design
Organic Chemistry for Drug Development	Pharmacology	Pharmaceutical Informatics
Biomolecular Design	Molecular Pharmacology	
Pharmacognosy and Phytochemistry	Microbiology	

Fields of Specialization Accepting Applications in the Master's and Three-Year Doctoral Programs in Pharmaceutical Sciences

As of April 1, 2019

Field of Specialization (Course)	Academic Supervisor	Research Area
Medicinal Chemistry	Hideaki Fujii (Professor)	<ol style="list-style-type: none"> 1. Drug design and synthesis of drugs for opioid receptor 2. Investigation of interaction between drugs and receptors 3. Research and development of drugs: analgesics, therapeutic agents for drug abuse, Alzheimer's disease, and Parkinson's disease 4. Development of novel photoorganic reactions
Biomolecular Science	Kumiko Sakai-Kato (Professor)	<ol style="list-style-type: none"> 1. Studies on the physicochemical properties and the disposition of innovative drugs (nanomedicine and peptides) 2. Analytical methods of novel amino acids and peptides 3. Studies on physiological functions of D-amino acids by the use of the model bioorganisms (<i>C. elegans</i> and <i>A. thaliana</i>) 4. Studies on the stereospecific metabolism enzymes of amino acids 5. Studies on the biosynthesis and the function of bacterial D-amino acids
Synthetic Natural Products Chemistry	Tohru Nagamitsu (Professor)	<ol style="list-style-type: none"> 1 Total synthesis and structure-activity relationship studies of natural products with interesting biological activities 2 Synthesis of novel probe molecules 3 Development of novel synthetic methodology
Organic Chemistry for Drug Development	Kazuishi Makino (Professor)	<ol style="list-style-type: none"> 1. Development of organocatalysts and organometallic catalysts 2. Development of methods for the synthesis of oligosaccharides 3. Development of methods for the synthesis of peptides 4. Synthesis of biologically active compounds
Biomolecular Design	Mayuko Takeda-Shitaka (Professor)	<p>Structural bioinformatics and drug discovery</p> <ol style="list-style-type: none"> 1. Development of computational methods for drug discovery (predicting protein-protein and protein-ligand interactions, analyzing protein structure and function, etc.) 2. Development of computational methods for predicting protein structures from sequences (monomer structures, complex structures and hydration structures)
Pharmacognosy	Yoshinori Kobayashi (Professor)	<ol style="list-style-type: none"> 1. Quality evaluation of traditional herbal medicines 2. Isolation / identification of the active components from traditional medicinal plants 3. Elucidation of the action mechanism of traditional herbal medicines 4. Chemical modification / the total synthesis of the active compounds and its derivatives
Hygienic Chemistry	Hiroataka Imai (Professor)	<p>Development of therapeutic drug, the prevention methods and the mechanism of the diseases caused by lipid peroxidation</p> <ol style="list-style-type: none"> 1. Analysis of the mechanism of heart disease caused by lipid peroxidation in mice 2. Analysis of the mechanism of novel cell death caused by lipid peroxidation 3. Identification of sensor protein of lipid peroxidation 4. Analysis of the association between oxidative stress and fatigue 5. Analysis of novel mechanism of cell senescence and anti-proliferation
Public Health	Masako Kiyono (Professor)	<p>Health effects of methylmercury and bioremediation of toxic metals</p> <ol style="list-style-type: none"> 1. Analyses of molecular mechanisms of anti-methylmercury responses in mammalian cells 2. Molecular mechanisms and engineering of plant metal homeostasis 3. Toward heavy metals bioremediation and phytoremediation 4. Studies on molecular mechanisms of mercurial resistance in <i>Pseudomonas</i> K-62

Field of Specialization (Course)	Academic Supervisor	Research Area
Biochemistry	Mitsuru Okuwaki (Professor)	Molecular mechanism of cell growth and differentiation 1. Aberrant gene expression and cancer 2. Signal transduction pathways and cancer 3. Screening of drug leads for infectious diseases
Pharmacology	Mitsuo Tanabe (Professor)	1. Neuropharmacology in particular addressing chronic pain, itch and stress mechanisms with electrophysiological, neurochemical and behavioral techniques 2. Regulatory mechanisms of protein kinases in the central nervous system and exploration of their specific inhibitors
Molecular Pharmacology	Tsutomu Nakahara (Professor)	1. Molecular mechanisms of neuronal-glia-vascular interactions in the retina 2. Development of novel therapeutic approaches for eye diseases and disorders
Microbiology	Nobuhiko Okada (Professor)	1. Molecular characterization of type III effectors in Gram-negative bacteria 2. Molecular mechanisms of <i>Salmonella</i> -induced enterocolitis 3. Role of antimicrobial proteins in bacterial gut infection 4. Molecular approaches to study probiotic activity in lactobacilli and bifidobacteria
Microbial Chemistry	Hiroshi Tomoda *1 (Professor)	1. Discovery of drug leads from microorganisms controlling dyslipidemia, infectious diseases, cancers and intractable diseases 2. Identification of target molecules of microbial drug leads 3. Mechanism of action of microbial drug leads
Pharmaceutics	Tomoo Itoh *2 (Professor)	1. Quantitative prediction of metabolic drug-drug interactions 2. Genetic variants of drug transporters and their function 3. Drug interactions in the absorption process via drug transporters 4. Drug metabolism and toxicity in UGT knock-out mice
Physical Chemistry for Drug Design	(Not determined)	
Pharmaceutical Informatics	Yoshihiko Nishibata (Associate professor)	Information Processing for Drug Discovery 1. Application of Chemical Database System for Drug Discovery 2. Development of Novel Computer-aided Drug Discovery Methods based on Chemical Features of Compounds

*1 Retiring in March 2020.

*2 Retiring in March 2021.

Subjects in the Master's and Three-Year Doctoral Programs in Biostatistics

As of April 1, 2019

Field of Specialization	Subjects
Biostatistics	Special Lecture on Biostatistics
	Seminar on Biostatistics
	Research Work on Biostatistics

Research Areas in the Master's and Three-Year Doctoral Programs in Biostatistics

As of April 1, 2019

Major Course	Field of Specialization (Course)	Academic Supervisor	Research Area
Clinical Medicine	Biostatistics	Masahiro Takeuchi *2 (Professor)	<ol style="list-style-type: none"> 1. Robustness of multiple covariate adjustment in logistic regression 2. Dropout issue for longitudinal analysis 3. Multiple comparison issue 4. Theory of martingale in survival analysis 5. Random effects issue in meta analysis 6. Investigation for Bayesian/frequentist joint paradigm 7. Censored data issue in predictive models

*2 Retiring in March 2021.

Subjects in the Master's and Three-Year Doctoral Programs in Pharmaceutical Medicine

As of April 1, 2019

Field of Specialization	Subjects
Pharmaceutical Medicine	Special Lecture on Pharmaceutical Medicine
	Seminar on Pharmaceutical Medicine
	Research Work on Pharmaceutical Medicine

Research Areas in the Master's and Three-Year Doctoral Programs in Pharmaceutical Medicine

As of April 1, 2019

Major Course	Field of Specialization (Course)	Academic Supervisor	Research Area
Clinical Medicine	Pharmaceutical Medicine	Mamoru Narukawa (Professor)	<ol style="list-style-type: none"> 1. Points to consider in designing a new drug development strategy 2. Design and implementation of post-marketing safety measures 3. Improvement of efficiency in the early clinical development 4. Investigation of the development strategy for anticancer pharmaceuticals 5. Evaluation of the influence of ethnic factors on the assessment of medicines' efficacy and safety 6. Application of Real World Data to new drug development 7. Evaluation of pharmaceutical regulatory policies and investigation of their effective utilization

Academic Year 2020 Fees and Tuition

[Master's program]

<First year>

(unit: yen)

Graduate School	Department	Entrance fee (first year only)	Tuition	Facilities fee	Yearly sum (when paid in full)	Installment payments	
						First installment (at the time of registration)	Second installment (by October 31)
Graduate School of Pharmaceutical Sciences	Pharmaceutical Sciences	200,000	650,000	—	850,000	525,000	325,000

[Remarks]

1. The entrance fee is waived for graduates of this institution (the Kitasato University) or individuals scheduled to graduate from this institution (the Kitasato University).
2. Please pay the yearly sum for the first year during the registration period. Those who choose to pay in installments should pay the first installment amount during the registration period and the second installment amount between October 1 and 31, 2020.

<Second year and on>

(unit: yen)

Graduate School	Department	Year	Tuition	Facilities fee	Yearly sum (when paid in full)	Installment payments		Total academic fees
						First installment	Second installment	
Graduate School of Pharmaceutical Sciences	Pharmaceutical Sciences	Second year	650,000	—	650,000	325,000	325,000	1,500,000

[Remarks]

1. Fees and tuitions for the second year and on may be revised in response to changes in social conditions.
2. Payment in full or of the first of the two installment amounts should be made between April 1 and April 30. If choosing to pay in installments, the second installment amount must be paid between October 1 and October 31.

[Three-year doctoral program]

<First year>

(unit: yen)

Graduate School	Department	Entrance fee (first year only)	Tuition	Facilities fee	Yearly sum (when paid in full)	Installment payments	
						First installment (at the time of registration)	Second installment
Graduate School of Pharmaceutical Sciences	Pharmaceutical Sciences	200,000	750,000	—	950,000	575,000	375,000

[Remarks]

1. The entrance fee is waived for graduates of this institution (individuals who have completed their studies in the Kitasato University Graduate School) or individuals scheduled to graduate from this institution (complete their studies in the Kitasato University Graduate School).
2. Please pay the yearly sum for the first year during the registration period. Those who choose to pay in installments should pay the first installment amount during the registration period and the second installment amount between October 1 and 31, 2020.

<Second year and on>

(unit: yen)

Graduate School	Department	Year	Tuition	Facilities fee	Yearly sum (when paid in full)	Installment payments		Total academic fees
						First installment	Second installment	
Graduate School of Pharmaceutical Sciences	Pharmaceutical Sciences	Second and third year	750,000	—	750,000	375,000	375,000	2,450,000

[Remarks]

1. Fees and tuitions for the second year and on may be revised in response to changes in social conditions.
2. Payment in full or of the first of the two installment amounts should be made between April 1 and April 30. If choosing to pay in installments, the second installment amount should be paid between October 1 and October 31.

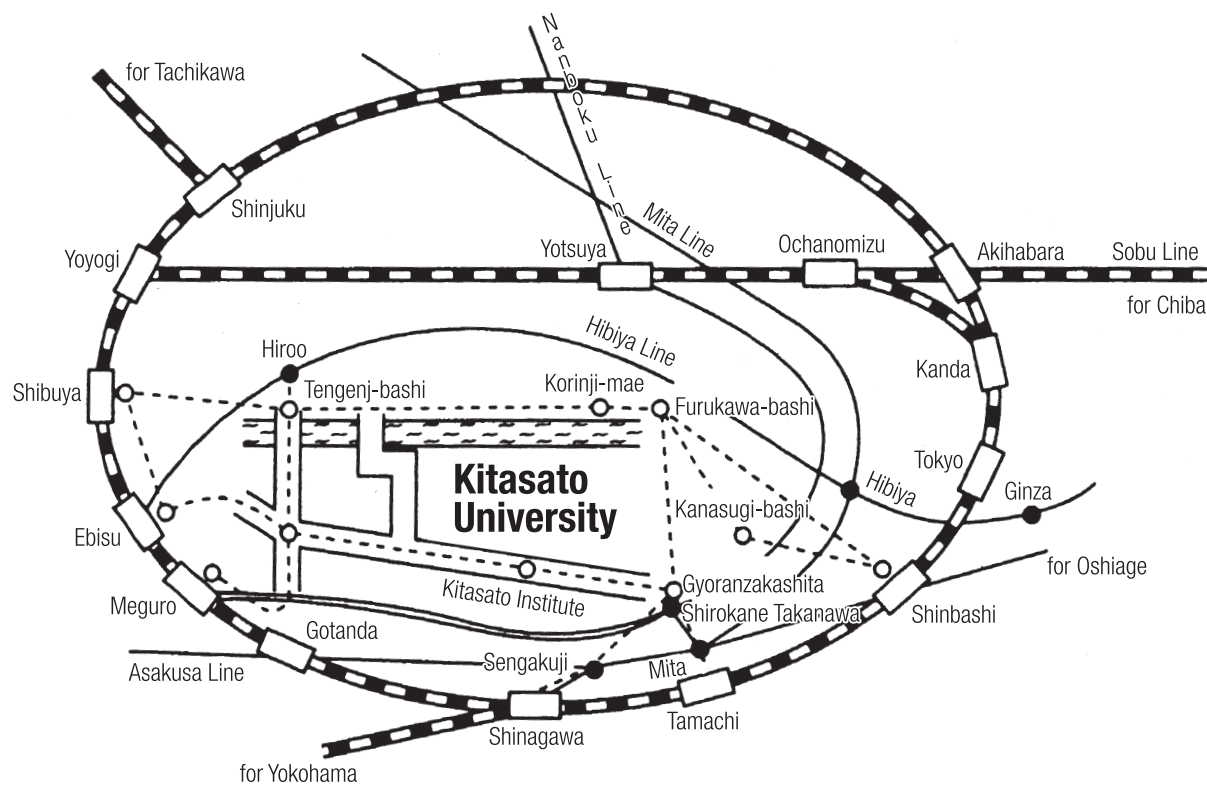
Personal Accident Insurance for Students Pursuing Education and Research

At Kitasato University, we take all possible measures to ensure the safety and health of our students at all times. However, accidents may still happen, and students may unexpectedly suffer an injury in an accident during class, during extracurricular activities, or during their commute to and from school. As security against such accidents in the course of our students' education and research activities, we provide insurance against personal accidents by paying the premium for the "Personal Accident Insurance for Students Pursuing Education and Research" administered by the Japan Educational Exchanges and Services.

Under this insurance plan, all international students who suffer an injury in an accident while attending a class, during breaks between classes, while participating in a school event, or while commuting are eligible to receive a consolatory payment from the university in an amount appropriate to their degree of injury.

Kitasato University Shirokane Campus Information Map

Graduate School of Pharmaceutical Sciences / School of Pharmacy /
Graduate School of Infection Control Sciences / Kitasato Institute for Life Sciences / Head Office



Access

■ From Shibuya Station

Leave Station through East Exit, take Toei bus (Ta-87 Route) for Tamachi Station, and after approximately a 15-minute ride disembark at Kitasato Institute bus stop.

■ From Hiroo Station (on Tokyo Metro Hibiya Line)

Leave Station through Exit 1-2 (toward Tengenji-bashi). It is a 10-minute walk from the station.

■ From Ebisu Station (on JR and Tokyo Metro Hibiya Line)

Leave Station through East Exit for a 15-minute walk to the University. Or take Toei bus (Ta-87 Route) for Tamachi Station, and after approximately a 7-minute ride disembark at Kitasato Institute bus stop.

■ From Tamachi Station (on JR) and Mita Station (on Toei Asakusa and Toei Mita Lines)

Leave Station from Mita Exit. Take Toei bus (Ta-87 Route) for Shibuya Station, and after approximately a 15-minute ride disembark at Kitasato Institute bus stop.

■ From Shirokane Takanawa Station (on Tokyo Metro Nanboku Line and Toei Mita Line)

Leave station through Exit 3 (toward Ebisu). It is a 10-minute walk.

■ From Haneda Airport to JR Tamachi Station

It takes approximately 30 minutes from Haneda Airport Station (on the Keihin Kyuko Line) to Shinagawa Station (where a transfer is made to the JR Yamanote Line) and then to Tamachi Station.

Kitasato University

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