

2020

United Graduate School of
Drug Discovery and Medical Information Sciences
Gifu University

Doctorate Course
(Three-year Post-M.S. Ph.D. Program)

Application Guidelines

(3rd Application)

Offered by:

Gifu University
and
Gifu Pharmaceutical University

United Graduate School of Drug Discovery and Medical Information Sciences
Gifu University

1-1 Yanagido, Gifu-shi, Gifu Prefecture 501-1194
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I. Application Guidelines for the United Graduate School of Drug Discovery and Medical Information Sciences, Gifu University

1. Admission Policy

Educational principles and objectives

The United Graduate School of Drug Discovery and Medical Information Sciences pursues a coordinated and integrated approach to education and research across different academic disciplines such as pharmaceutical science, medical science, and engineering while treating the subjects of drug discovery and medical information as core themes and the advanced life sciences as its academic foundation. Through such initiatives, it seeks to foster the development of advanced specialists who will be capable of pursuing careers in state-of-the-art domains as they shape the next generation of progress in healthcare, medicine, and the life sciences through advanced specialization, vision, and flexible thinking.

Desirable characteristics

Successful applicants will exhibit:

- A high level of desire to master advanced, specialized knowledge relating to drug discovery and to conduct research in the field
- A strong resolution to pioneer practical research domains that are necessary in order to develop individualized medicine
- An appetite for locating one's own research in the context of an international perspective and communicating one's research findings to the world
- A strong appetite for mastering the advanced, specialized knowledge and pursuing research necessary in order to provide safe and reliable medical care
- A resolution to actively put one's research findings to practical use in response to society's needs

General policy on the selection of program applicants

Admissions decisions will be made in a comprehensive manner based on the applicant's letter of intent, academic record, master's thesis abstract, documentation of research achievements, and interview or oral examination in order to assess the applicant's enthusiasm to acquire expert knowledge and promote research as well as their determination to cultivate new and practical areas of research.

2. Diploma Policy

Gifu University and Gifu Pharmaceutical University have come together to form the United Graduate School of Drug Discovery and Medical Information Sciences to pursue programs of education and research in the

areas of drug discovery and medical information. The programs, which offer doctoral degrees in pharmaceutical science, medical science, and engineering subject to rigorous credit certification and thesis defense requirements, are dedicated to fostering the development of advanced specialists with the following specialized skills:

- 1) Advanced specialized knowledge in fields related to drug discovery and medical information, and the ability to put that knowledge to use
- 2) The ability to identify research topics in the fields of drug discovery and medical information and to analyze, verify, and apply associated findings
- 3) The ability to present and debate research topics at scientific society meetings and other gatherings and to complete their exposition in international scientific papers
- 4) The ability to exercise leadership and cooperation through appropriate communication
- 5) The ability to conduct oneself and pursue research based on a proper sense of bioethics and research ethics

3. Number of Admission Offers

Spring 2020

Program	No. of Offers
Medicinal Sciences	a few
Medical Information Sciences	a few
Total	a few

Note:

- 1) These numbers include both employed and international applicants.
- 2) Employed applicants are those who are working at the time of application and will continue to do so after enrollment in the program.
- 3) International applicants are those who do not have Japanese citizenship and will study at the program on a student visa.

4. Application Eligibility

Applicants to the UGS-DDMIS program must satisfy one of the following educational criteria as of now or by the end of March.

- i. Hold a master's degree or professional degree from a Japanese school;

- ii. Hold a master's degree, professional degree, or equivalent from a foreign school that is considered equivalent to the master's degree or professional degree in Japan;
- iii. Hold a master's degree, professional degree, or equivalent obtained in Japan through a distant learning program offered by a foreign school;
- iv. Hold a master's degree, professional degree, or equivalent obtained after completion of a Japan-based foreign graduate program that is accredited by the national educational system in its native country and accredited and designated separately by the Japanese Ministry of Education, Culture, Sports, Science and Technology (MEXT);
- v. Hold a master's degree or equivalent obtained after completion of a program at the United Nations University, which was established with the approval of the General Assembly of the United Nations on December 11, 1972, and specified in Article 1 Paragraph 2 of the Act on Special Measures Incidental to Enforcement of the Agreement Between the United Nations and Japan Regarding the Headquarters of the United Nations University (Act No. 72, 1976).
- vi. Completed an education course at foreign school, educational institutions that have been designated as qualifying for admission(4) or the United Nations University, and passed the examination or review that are equivalent to the ones in Article 16-2 of Standards for Establishment of University, and be accredited by the UGS-DDMIS as having academic ability equivalent to a master's degree.
- vii. Be accredited by MEXT (MEXT Public Notice No. 118, 1989, partially amended on March 30, 2001), i.e., (a) have worked at a university, research institute, or other relevant institution as a researcher for at least two years after completion of a bachelor's degree, a 16-year educational program in a foreign country, or a Japan-based, 16-year distant learning educational program of a foreign country that is accredited by the national educational system in its native country; and (b) be accredited by the UGS-DDMIS as having academic ability equivalent to a master's degree;
- viii. Be 24 years of age or older on or before March 31, 2020, and be accredited by the UGS-DDMIS through an individual qualification review as having academic ability equivalent to a master's degree or a professional degree, i.e., have graduated a two-year college, college of technology, specialized training college, other Japanese school in the "miscellaneous" category, Japan-based foreign university, international school, or ethnic school and be accredited by the UGS-DDMIS through an individual qualification review as having academic ability equivalent to a master's degree;

Note: Applicants who fall under category vii) or viii) should carefully read the next section, "5. Approval of Application Eligibility."

5. Approval of Application Eligibility

(1) Before applying for admission, applicants who fall under category vii) or viii) in “Application Eligibility” must apply for the eligibility assessment by submitting the following documents and be approved as a person in “Category VII” or “Category VIII”

- 1) Application for Eligibility Certification to UGS-DDMIS Program (including curriculum vitae) (Form 9);
- 2) University Certificate of Graduation (Expected Graduation) or Certificate of Diploma of Your Final Academic Background ;
- 3) Statement of Research Achievement (Form 10);
- 4) Copy of Published Academic Articles; (which were published in national level academic meeting or journal)
- 5) Certificate of English Language Proficiency, TOEIC Score, TOEFL Score and so on.

(2) Applicants who fall under category vii) in “Application Eligibility” are required to submit the following documents additionally;

- 1) Certificate of Research Activities Issued by All Institutions, Companies, or Other Organizations where the Applicant has Worked. This includes:
 - Research scholar certificate indicating the period of research activity, if the applicant has worked as a university research scholar; and/or
 - Certificate of employment showing the period of employment and the applicant’s department/division, if the applicant is currently working.

(3) Applicants who fall under category viii) in “Application Eligibility are required to submit the following documents additionally;

- 1) Transcript from University or the Latest Academic Background.
- 2) Letter of Nomination from your Prospective Supervisor.

(4)Deadline and Notification of Assessment Decision

Application Period	Date of Review	Notification of Decision
Nov. 25th (Mon) to Nov. 28th (Thu), 2019 (Applications must be received by 5:00 pm on the deadline date.)	Dec. 5th (Thu), 2019	The UGS-DDMIS will notify the applicant of the result on Dec. 18th (Wed), 2019.

Note:

*If applications are sent via post, they must be sent by *kan-i kakitome* (simplified registered mail).
“Application for Program Eligibility Enclosed” should be noted on the left side of the envelope in

red ink.

*It is necessary to have the score of English Language Proficiency test, like TOEFL or TOEIC, and so on.

*We will conduct an interview (including an oral examination) for our eligibility assessment.

*Time and place of interview will be informed by RENGO SOUYAKU after receipt of application form.

(5) Address and Contact Information

Office, United Graduate School of Drug Discovery and Medical Information Sciences

Gifu University

1-1 Yanagido, Gifu-shi, Gifu Prefecture 501-1194

Phone: +81-58-230-7602

E-mail: renso@gifu-u.ac.jp

(6) About the applicants who fall under category vii) in “Application Eligibility”, we will show some examples as below.

- 1) Faculty or research associate (full-time worker) who works at national or public or private research institution, and has the research history at least 2 years.
- 2) Clinical laboratory technician, clinical radiologist, pharmacist and other medical care personnel (full-time worker) who works at university hospital or hospital which has a laboratory, and has the research history at least 2 years.
- 3) Clinical laboratory technician, clinical radiologist, pharmacist and other medical care personnel (full-time worker) who works at medical institutions other than 2), and has the research history as a university research student at least 2 years.
- 4) A person who works at a company and devote oneself to research in its R&S Dept., and has the research history at least 2 years.
- 5) A person who works at a company and has the career as a university research student at least 2 years.
- 6) Doctor, Dental Doctor, Animal Doctor (full-time worker) who has the research history at least 2 years or has the career as a university research student at least 2 years.

When you are not clear if you would fall under the mentioned category or if you are graduate with a degree in 6-year-program (including a future graduate), please contact to the (5) Address.

6. Prior Consultation for Disabled Applicants

The Gifu University encourages all disabled applicants who may require additional support during their entry examination to contact us prior to application as soon as you can.

The deadline and procedures for prior consultation are as follows:

(1) Deadline for prior consultation

5:00 pm on Dec. 2nd (Mon), 2019

(2) How to consult with the UGS-DDMIS:

- Submit an Application Form for Disabled Applicants for Special Arrangements Before Admission to the UGS-DDMIS along with a medical certificate or a copy of the applicant's physical disability certificate.
- The applicant or an immediate family member may be asked to participate in an interview.

(3) How to request an application form:

To request for an Application Form for Disabled Applicants for Special Arrangements Before Admission by mail, send a self-addressed return envelope (N4 size, 20.5 cm long × 9.0 cm wide) with a standard-size envelop (14 to 23.5 cm long × 9 to 12 cm wide). Note "Request for Application Form for Disabled Applicants for Special Arrangements Before Admission" on the front of the envelope in red ink and send to:

Office, United Graduate School of Drug Discovery and Medical Information Sciences
Gifu University
1-1 Yanagido, Gifu-shi, Gifu Prefecture 501-1194
Phone: +81-58-230-7602

(4) Applicants who become disabled after the deadline:

In the event of a disability occurring after the application deadline, for example due to an unforeseen accident, applicants are encouraged to consult with the UGS-DDMIS at any time.

7. Application Procedure

(1) Required Documents¹⁾

For all applicants:

Type of document		Notes
(i)	Application Form (Form 1)	Write your core of English Proficiency Test, like TOEFL or TOEIC in the form, if you have.
(ii)	Photo Form (Form 2)	Attach a photo of the applicant taken within three months of application. The photo must be 4.5 cm long and 3.5 cm wide and show the

		applicant facing the camera without a hat and with the upper body visible.
(iii)	Entrance Examination Ticket (Form 3)	
(iv)	Curriculum vitae (Form 4 or 5)	<ul style="list-style-type: none"> • Japanese applicants must use Form 4. • International applicants must use Form 5.
(v)	Research proposal (Form 6)	
(vi)	Return envelope	Provide a self-addressed, N3-size (23.5 cm × 12 cm) envelope.

For selected applicants:

Type of document		Who must submit:
(i)	Certificate of Completion	Applicants who have completed an M.S. program (or the first half of a program leading to a Ph.D. degree)
(ii)	Certificate of Prospective Completion	Applicants who have not completed but will complete an M.S. program (or the first half of a program leading to a Ph.D. degree) by the time of admission
(iii)	Letter of Eligibility Approval	Applicants who are approved in Category vii) and viii).
(iv)	Academic Transcript	Applicants who have completed or will complete an M.S. program or who are approved as Category vii. Applicants who are approved as Category viii do not have to resubmit the transcript.
(v)	Summary of master's thesis (Form 7)	Applicants who have completed or will complete an M.S. program (or the first half of a program leading to a Ph.D. degree) by the time of admission
(vi)	Application fee of 30,000 yen	<p>Applicants who will complete an M.S. program at Gifu Pharmaceutical University or Gifu University in March 2018, and international applicants who are funded by the Japanese government²⁾ do not have to pay the application fee. Other applicants must:</p> <ol style="list-style-type: none"> 1) make a payment at a bank using the Gifu University application fee transfer slip obtained from the UGS-DDMIS (including the transfer fee); and 2) submit a receipt issued by bank, together with the application form. The applicant should retain the second receipt until the submitted Entrance Examination Ticket is returned to the applicant. <p>Notes:</p>

		<ul style="list-style-type: none"> • Payment should be made at a financial institution that offers electronic transfer services, for example, a bank, Shinkin Bank, JA Bank or a credit union. These facilities may not accept electronic transfer requests in the afternoon. It is advised to make payment no later than the morning of the day of the payment deadline (indicated on the payment slip). • Once received, the application fee is non-refundable. <p><Applicants outside Japan></p> <p>Applicants remitting money from outside Japan should transfer a ¥30,000 yen examination fee to the following bank account. Remittance charge such as handling fees for yen exchange and incoming remittance are to be paid by the applicant. Include a copy of documentary evidence of remittance with the application papers.</p> <p>【Bank Information】 THE JUROKU BANK, LTD. SWIFT:JUROJPJT A/C with KURONO Branch (Bank Branch Address:124-3 Oritate, Gifu City, Japan) A/C No.:1361948 A/C Name: KOKURITSU-DAIGAKUHOZIN GIFU DAIGAKU KENTEIRYOKOZA (Gifu University Address:1-1 Yanagido, Gifu City, Japan)</p>
(vii)	Permission for application (Form 8)	Applicants currently employed must submit a statement of permission for application prepared and signed by the departmental director or employer
(viii)	Statement of Research Achievement (Form 10)	Applicants currently employed must submit. Applicants who are approved as Category vii and viii do not have to resubmit.
(ix)	Copy of alien registration certificate or short-stay visa	International applicants who are staying in Japan at the time of application ³⁾
(x)	Official Score Certificate of English Proficiency Test.	Applicants who write the score in Application Form(Form 1).

Notes:

- ¹⁾ Before application, consult your prospective mentor about application procedures.
- ²⁾ “International applicants who are funded by the Japanese government” refers to applicants who have already been accepted for funding for the course of study. This category does not include the applicants wishing to apply for national funding after admission.
- ³⁾ Refers to international applicants who do not have Japanese citizenship and are staying in Japan under some form of status of residence.

(2) Application Period and Time

Application Period	Remarks
Dec. 20th (Fri) to Dec. 25th (Wed), 2019 Hand-delivered applications must be received between 9:00 am and 5:00 pm during this period.	Mailed applications must be received on or before Dec. 25th (Wed), 2019.

Notes:

- *If application materials are sent via post, they must be sent by *kan'i kakitome* (simplified registered mail). “Program Application Enclosed” should be noted on the left side of the envelope in red ink.
- *Once submitted, any change in the application forms is not permitted. Submitted application materials are not returned.

(3) Address and Contact Information:

Office, United Graduate School of Drug Discovery and Medical Information Sciences
Gifu University
1-1 Yanagido, Gifu-shi, Gifu Prefecture 501-1194
Phone: +81-58-230-7602
E-mail: renso@gifu-u.ac.jp

8. Examinations

Admission decision is based on the result of interview and documentary examination, Research (hope) plan, Academic Transcript, Summary of master's thesis. In the case of the applicants currently employed, Permission for application and Statement of Research Achievement are also part of documentary examination.

Perfect score is 100 points. Applicants who gets less than 60 points are disqualified.

9. Date and Venue for Examination

Date: January 30th (Thu), 2020		
13:00~	Examination	Venue
Interview	<p>The interview will be about 30 minutes long and include:</p> <ul style="list-style-type: none">• Applicant's presentation (20 min) Give a paper or electronic presentation on your past research work and results. Use PowerPoint (Windows only) software to prepare the electronic presentation and provide the file on a USB drive or bring your own computer.• Oral examination (approx. 10 min) Faculty members will ask questions about your presentation, research proposals, summary of master's thesis, and other issues related to your research area.	8th floor, Gifu Pharmaceutical University (located on the campus of the School of Medicine, Gifu University)

Note1: The Entrance Examination Ticket must be presented at the examination site.

10. Announcement of Admission Decisions

February 6th (Thu), 2020 10:00 AM

Admission results will be posted on the bulletin board on the 8th floor of Gifu Pharmaceutical University. Successful applicants will be also notified by mail. The documents for admission procedure will be sent in late February, 2020.

11. Registration

To confirm your acceptance of an offer of admission, the following steps must be taken:

- (1) Carefully read the admission guideline on which you can get the detailed information about the time period, venue, and required forms for registering.
- (2) Admission fee and tuitions
 - a) Admission fee: 282,000 yen *TBC*
 - b) Tuition: 267,900 yen/semester (535,800 yen/year) *TBC*

Notes:

- If the tuition is changed during the course of study, the new tuition will be applied from the effective date.
- The admission fee and tuition will be waived for international students who are funded by the Japanese government.

12. Notes to All Applicants

(1) Handling of personal information

Your name, birthdate, address, phone number, and any other personal information provided on application forms will be entered in our admission information processing system. Gifu University has a responsibility to manage and store registered information and submitted application forms. After application and admission procedures, no provided information will be disclosed to any third party or person other than our admissions staff, which requires access to the information for administrative purposes. Provided information will be used only when:

- i) the data is necessary in order to process the admission of accepted applicants;
- ii) issuing student ID cards, completing course registrations, managing academic records, and performing other administrative procedures as are necessary during the student's course of study;
- iii) conducting surveys or statistical analysis related to admission (in this case, only certain personnel are responsible for using the data for statistical and analytical purposes, and data will be disclosed without personal identification);
- iv) the prior consent of the individual in question is obtained; or
- v) such use is required by law.

(2) Application fee refund policy

① Except following situation, the Entrance Examination Fee will not be refunded in principle.

- a. the application was not accepted;
- b. the fee was accidentally paid twice.
- c. the fee was paid, but the application was not submitted.

② How to request a refund

Submit the Gifu University Application Fee Transfer Receipt and a Refund Request that includes the below listed information a) to f) to the office of the United Graduate School of Drug Discovery and Medical Information Sciences, (Gifu University, 1-1 Yanagido, Gifu-shi, Gifu Prefecture 501-1194) ("Application Fee Refund Request Enclosed" should be written in red on the envelope) Refund requests should be sent from Dec. 26th (Thu), 2019 to Jan. 17th (Fri), 2020.

- a. The reason for refund
- b. Name (with *furigana*) and seal (or signature) of the applicant
- c. Current address
- d. Contact phone number
- e. Program course to which application was made
- f. Bank account information: Bank name, branch, type of account, account number, and account holder's name with *furigana*

(3)About disclosure of admission decisions

We do not disclose the score of interview examination.

II. Overview of the United Graduate School of Drug Discovery and Medical Information Sciences (UGS-DDMIS)

1. Educational and Research Mission

The fundamental goal of UGS-DDMIS is to foster advanced professionals of next generation who are capable of playing leadership roles in the most advanced fields in medicine, medical science, and life science through their highly specialized skills, foresight, and flexible thinking. To this end, UGS-DDMIS is committed to promoting the quality of its graduate programs through interdisciplinary education and research activities in the ~~biological~~ and life sciences, with a specific focus on drug discovery and medical information.

2. Doctorate Programs and Research Areas

(1) Medicinal Sciences Program

1) Program Overview

Today, rapidly emerging new infectious diseases, lifestyle-related diseases, and preventive medicine are areas of the highest priority on the national agenda. To address these issues, we need systematic education and research in the area of drug discovery, which brings together a prodigious amount of structural and functional information related to genes and proteins through advanced technologies in genome science and structural biology. In our drive to endow students with a solid foundation in human genome informatics and structural biology in addition to conventional chemical technologies, we offer education and research opportunities ranging from the fundamentals of biology- and genetics-based drug discovery processes to the diagnosis of modern diseases in a manner that is derived from functional analysis at the cellular and individual levels.

The ultimate goal of the program is to train technical experts and researchers in the field of drug discovery so that they can contribute to the pharmaceutical and biotechnology industries as well as the academic and research sectors.

2) Research Areas

i) Biological Molecular Sciences

Establishment of a new drug discovery research platform built upon human genome information is an urgent need as scientists pursue pharmacological approaches to deal with rapidly emerging diseases and lifestyle diseases. To this end, integration of leading-edge information and technologies in genome science, structural biology, and other life science areas is essential for education and research in drug discovery science. This area of the program focuses on understanding biological phenomena arising from the interactions between

biomacromolecules and organic small molecule compounds by combining chemical and biological methods with chemical genetics approaches while providing educational and research opportunities that form a basis for processes conceived to discover new functional molecules.

ii) System Biological Technologies

To address rapidly emerging new diseases, acceleration of pharmaceutical research and development of early diagnostic tools are high priorities. In order to accomplish these things, it is necessary to reduce dependency on in-life experiments by developing high-throughput biofunctional assay technologies, genetic diagnostics, and disease biomarkers based on *in vitro* systems using enzymological and cellular approaches. This area of the program emphasizes education and research in prevention, therapy, and diagnosis of modern diseases by addressing the interactions and regulatory mechanisms at the molecular, cellular and individual levels in the context of the concept of life as a network system.

(2) Medical Information Sciences Program

1) Program Overview

There is a pressing need to develop human resources to address issues such as adverse drug reactions and drug-related accidents as well as to realize individualized medicine, a mode of care that is in high demand. We are providing education and research opportunities in analysis and processing of a vast amount of individually detailed patient information, i.e., technologies that are essential in establishing an interdisciplinary, cross-sectoral and innovative research area to meet the demanding needs of individualized and preventive medicine. Also part of our educational and research focus are the analysis and evaluation of the biological responses to pharmacological agents and pharmacological regulation of diseases.

By providing such educational and research opportunities, we aim to train advanced healthcare professionals who are highly skilled in the research methods that will be required to realize tailored medicine, health science, and leading-edge medical technology as well as to train technical and research experts in quality assurance procedures in the food and cosmetics industries as well as the academic and governmental sectors.

2) Research Areas

i) Biomedical Informatics

In an effort to realize individualized and preventive medicine based upon an interdisciplinary, cross-sector, and innovative research platform, this area of the program provides education and research opportunities in the fundamental technologies and methodologies required for customized medicine through the accumulation, analysis, and

assessment of the latest medical information on lifestyle-related diseases and emerging and reemerging infectious diseases. Development of preventive and therapeutic interventional strategies through analysis of desired and unwanted effects of pharmacological agents from the standpoint of genetic polymorphism is another area of educational and research focus in this program.

ii) Biofunctional Control

This area of the program aims to understand the body's physiological response to, and disease-control mechanisms of, new drug candidates for such conditions as immune, allergic, and infectious diseases, and to provide a foundation for education and research that emphasizes approaches ranging from structural biology to drug discovery and from pharmacodynamics and metabolic pathway analysis to the development of biofunctional control.

3. Degrees Offered

The following degrees are offered by the UGS-DDMIS:

Program	Degree Offered	
Medicinal Sciences	Doctor of Philosophy in Engineering	Doctor of Philosophy in Pharmaceutical Science
Medical Information Sciences	Doctor of Philosophy in Pharmaceutical Science	Doctor of Philosophy in Medical Science

4. Degree Requirements, Course Registration and Register Extending System

(1) Degree Requirements

To complete the program, a minimum of 13 course credits, satisfactory completion and defense of a dissertation, and satisfactory completion of an academic competency review are required.

Courses: Basic Courses A minimum of four credits of core courses and a minimum of two credits of elective courses are required.

Major Courses A minimum of two credits of core courses within the student's major area, a minimum of two credits of dissertation research, and a minimum of two credits of elective courses are required.

To facilitate interdisciplinary education, students are encouraged to select elective courses from areas other than their majors.

Field Practice: The objective of field practice is to experience state-of-the-art research methodologies and technologies through direct interactions with senior researchers in an outside setting such as a research organization or corporate lab that is involved in the field of drug discovery. The course is offered as a Required Basic Subjects (one credit).

(2) Course Registration

- ① Students must consult with the instructor of the course prior to registration.
- ② Students must complete basic course requirements by the end of their second year. All students must choose a dissertation research subject in their first year and undertake dissertation research (drafting a research proposal, finding reference articles, conducting research, and analyzing and reviewing the results) under the supervision of their mentors.
- ③ We have some classes in the weekend because there are some students who have a job.
- ④ If appropriate and approved, students may take courses at other graduate schools or undertake research at other graduate schools, hospitals, and other advanced facilities.
- ⑤ UGS-DDMIS gives a English Course which aims to raise the level up of students English skills. This course is given freely, but you can not get credit because it is not our regular course. And then, we recommend the students to take the TOEIC test in order to check your achievement and improve your skills moreover. We subsidize the expense of examination fee.

(3) Register Extending System

- ① This system is for the employed or otherwise eligible students. They may have their study period extended for a maximum of six years with the permission of the president of University, if they plan to stay in the program for longer than the required period of time (three years)

②Even if approved for extension, students only need to pay three academic years' worth of tuition. The cost will be divided by the number of years for which the student has been approved to stay in the program, with the resulting amount to be paid annually.

5. Courses & Credits

Please refer to our website. < <http://www.souyaku.gifu-u.ac.jp/english/overview/006kamoku/>>

6. Faculty List

Please refer to our website. < http://www.souyaku.gifu-u.ac.jp/outline/faculty_membres/>

Name	Academic Position	Belonging	Research Area
Masato Ikeda	Professor	Medicinal Sciences	Bio-functional Supramolecular Materials
Hiroshi Ueda	Professor	Medicinal Sciences	Cell Biology
Bunji Uno	Professor	Medicinal Sciences	Organic Electrochemistry, Functional Molecules, Analytical Chemistry
Hiroshi Takemori	Professor	Medicinal Sciences	Pathology control studies
Toshiyuki Tanaka	Professor	Medicinal Sciences	Chemistry of Natural Products, Pharmaceutical Resources
Kyoji Furuta	Professor	Medicinal Sciences	Organic Chemistry
Yoko Hirata	Professor	Medicinal Sciences	Neuroscience
Takashi Yokogawa	Professor	Medicinal Sciences	Molecular Biology, Biochemistry,
Yukihiro Akao	Specially-Appointed Professor	Medicinal Sciences	Molecular Genetics, Medicinal Oncology, Cancer Prevention
Yukihiro Esaka	Associate Professor	Medicinal Sciences	Precision Separation and Analytical Chemistry
Kentaro Ohashi	Associate Professor	Medicinal Sciences	Neuroscience, Cell Biology
Hiroko Koyama	Associate Professor	Medicinal Sciences	Organic Chemistry
Zenichiro Kato	Professor	Medical Information Sciences	Structural Medicine
Kazuo Kuwata	Professor	Medical Information Sciences	Structural Biology, Logical Drug Design, Prion Research, Virology, and Molecular Physiology

Nobuyuki Shimozawa	Professor	Medical Information Sciences	Inborn Errors of Metabolism, Genomic Medical Science, and Pediatric Neuroscience
Kaori Tanaka	Professor	Medical Information Sciences	Anaerobic Bacteriology and Clinical Microbiology
Masayuki Niwa	Professor	Medical Information Sciences	Pharmacology, Neuroscience, Inflammation, Regeneration, and Medical Education
Eiichi Hinoi	Professor	Medical Information Sciences	Pharmacology, Medicinal Chemistry
Yoshinori Muto	Professor	Medical Information Sciences	Molecular Evolutionary Informatics, Bioinformatics, Biochemistry
Mayumi Yamamoto	Professor	Medical Information Sciences	Endocrinology and Metabolism, Health Science, and Medical Management
Takashi Ichinomiya	Associate Professor	Medical Information Sciences	Medical Information, Network Theory, Bioinformatics
Hiroyuki Tanaka	Associate Professor	Medical Information Sciences	Pharmacology, Immunopharmacology and Allergology
Tomoyoshi Terada	Associate Professor	Medical Information Sciences	Physiology, Allergology
Daisuke Fukuoka	Associate Professor	Medical Information Sciences	Medical Image Processing

Name	Academic Position	Belonging
Tai Kubo	Visiting Professor	AIST
Tadashi Kimura	Visiting Associate Professor	AIST
Yosky Kataoka	Visiting Professor	RIKEN
Hisashi Doi	Visiting Professor	RIKEN
Tsuyoshi Chiba	Visiting Professor	NIBIOHN
Takashi Kato	Visiting Professor	NCGG
Tetsuro Ito	Visiting Professor	Gifu Prefectural Research Institute for Health and Environmental Sciences
Hideo Kaneko	Visiting Professor	Nagara Medical Center
Michinori Funato	Visiting Professor	Nagara Medical Center