

**Graduate School of Horticulture
Division of Environment and Horticulture
International Course of
Environmental Horticulture
(Master's Program)**

Student Application Requirements

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**千 葉 大 学
Chiba University**

Graduate School of Horticulture (Master's Program)
Division of Environment and Horticulture
International Course of Environmental Horticulture
April 2025 Admission Schedule

Application for Qualification	November 5 (Tue.)- 6 (Wed.)
Application for Admission	November 25 (Mon.)- 26 (Tue.)
Examinations※1	January 25 (Sat.), 2025
Announcement of Exam Result	February 14 (Fri.), 2025

※1 Mext Scholarship students, double degree program students, etc. may do so online prior to this date.

※2 Admissions for course of Horticultural Science and course of Landscape will not be held at this time.

1. Division, Course, and Number of Spaces Available

Division	Course	Available spaces
		for enrollment in April 2025
Environment and Horticulture	International Course of Environmental Horticulture	A few

Note 1 Before applying to the Master's Program of Graduate School of Horticulture, please contact the academic advisor in "2. List of Academic Advisors", P.14-20 that you wish to be supervised, and inquire about the content, etc., of the related education and research so as to confirm your choice and be sure to receive permission to take the examination from the academic advisor.

Note 2 The International Course of Environmental Horticulture is designed to accept international students from overseas, including privately financed students, and the curriculum consist of the courses of Horticultural Science and Landscape taught in English. Japanese students may also apply for this course, but please note that the courses must be basically taken in English.

2. Required Qualifications

The applicant without double degree program must meet one of the following qualifications (1) through (11). The applicant for the double degree program must meet both (12) and (13).

- (1) The applicant has graduated from a university (a university as defined in Article 83 of the School Education Act; the same applies hereafter), or expects to do so in March 2025.
- (2) The applicant has been awarded a bachelor's degree in accordance with Article 104, Paragraph 7 of the School Education Act, or expects to be awarded one by March 2025.
- (3) The applicant has completed a 16-year course of study in a foreign country or expects to do so by March 2025.
- (4) The applicant, by taking, in Japan, classes through correspondence conducted by a foreign school, has completed a 16-year course of study based on the related country's educational system, or expects to do so by March 2025.
- (5) In Japan, the applicant has completed the course of study of a foreign university (such applicants shall be limited to those who have completed a 16-year course of study in the educational system of the related foreign country) that is an accredited institution in that country's educational system and that is also recognized by Japan's Minister of Education, Culture, Sports, Science and Technology; or expects to do so by March 2025.
- (6) The applicant has completed an academic program of either a foreign university or a foreign educational institution (limited to which its comprehensive progress of education and research have been evaluated by an external personnel certified by its government or its related agency, or an institution designated as equivalent by the Minister of MEXT) whose term of study is at least 3 years or more (including completion of the said program in our country earning credits from its institution's correspondence course or from an educational facility established in Japan under the school education system of the said foreign country designated in the preceding issue), and has earned or expect to earn by March 2025, a bachelor's degree or an equivalent degree.
- (7) The applicant has completed a special training school's specialized course of study (eligible courses shall be limited to those that require at least 4 years to complete and that meet other standards established by the Minister of Education, Culture, Sports, Science and Technology) designated by the Minister of Education, Culture, Sports, Science and Technology, and completed it on or after the date established by the Minister of Education, Culture, Sports, Science and Technology.
- (8) The applicant has been designated as qualified by the Minister of Education, Culture, Sports, Science and Technology based on Ministry of Education Bulletin No. 5 of 1953.
- (9) The applicant will have been at university for at least 3 years by March 2025, and has been recognized by the Graduate School of Horticulture as having obtained the required units with excellent grades.

- (10) By March 2025, the applicant will have completed a 15-year course of study in foreign country or will complete the 15-year course of study of a foreign school by taking classes through correspondence conducted in Japan by that foreign school; and has been recognized by the Graduate School of Horticulture as having obtained the required units with excellent grades.
- (11) Based on an examination, conducted by Graduate School of Horticulture, of the applicant's qualifications to enter the Master's Program, the applicant has been judged to have scholastic attainments that are at least the equivalent of those of university graduates, and is 22 years of age or will turn 22 by March 2025.
- (Note) Regarding Qualifications (9), (10), and (11), please see "Procedure for Verifying Qualification of Applicants" on page 11-12.

【Application Requirements for the Double Degree Program】

- (12) The applicants who are enrolled in a university that have a double degree agreement with the Graduate School of Chiba University and are recommended by those universities.
- The partner universities of the Double Degree Program are Tsinghua University School of Architecture (China), Graduate School of Bogor Agricultural University (Indonesia), University of Padjadjaran (Indonesia), Mahidol University Faculty of Science (Thailand), College of Horticulture of Nanjing Agricultural University (China), The School of Agro-Industry, Mae Fah Luang University (Thailand), and School of Landscape Architecture of Beijing Forestry University.
- (13) The applicants must have the language skills necessary to receive educational and research guidance.

3. Submittal of Application

Period: November 25 (Mon.)- November 26 (Tue.), 2024, by 4:00 PM.

Please mail in your application using simplified registered mail.

The address label provided can be printed and affixed to the envelope.

If you want to hand in your application at Faculty of Horticulture, you can submit it between 2:00 PM and 4:00 PM on November 26 (Tue.). (Advance notification is not required.).

* If you are going to request to be recognized as qualified to apply based on Qualification (9), (10), and (11), please see "Procedure for Verifying Qualification of Applicants" on page 11-12.

【Note】

If the submitted documents are incomplete, the application may not be accepted.

If applying from outside Japan, please notify the Matsudo Area Administration Division's Student Affairs Unit in advance that you are going to submit an application.

【Important】 Please contact the academic advisor of your first preference and make sure to receive permission to take the examination from them before applying.

Applications will not be accepted without permission.

It is not necessary to contact the academic advisor of your second or third choice for permission to take the examination, but when you contact the academic advisor of your first choice for permission to take the examination, please inform him/her of the academic advisors of your second and third choices as well.

Each academic advisors accept a maximum of four Master's program students per year.



4. Documents to Be Submitted

Individuals wishing to apply should gather the following documents and then submit them by the specified time.

Please fill out the forms prescribed by Chiba University and print them out yourself.

(1) Application Documents

Document	Remarks
① Application for Admission, Photo Card, Admission Ticket for Examinations	Forms prescribed by Chiba University. * The application form should be printed on both sides.
② Transcript of Grades	A sealed transcript issued by the president or academic dean of the university, junior college, technical college or specialized school from which the applicant graduated. Foreign applicants (individuals who have graduated from a foreign university) must submit a transcript of grades from the university from which they graduated.
③ Certificate of Graduation	A certificate prepared by the president or academic dean of the university or specialized school from which the applicant graduated. Applicants expecting to graduate hereafter must submit a certificate of graduation after graduating.
④ Recommendation Letter	A document prepared by a faculty member who is currently supervising or had supervised you at your current or previous university, or by its president or dean, etc. Any format is acceptable.
⑤ Certificate of Awarding of Degree	A document certified by the director of the National Institution for Academic Degrees and Quality Enhancement of Higher Education (an independent administrative agency), when applying based on Qualification (2).
⑥ Certificate of Expected Completion of Major Subject	A document certified by the president of the applicant's junior college or technical college, when applying based on Qualification (2),
⑦ Certificate of Application for Awarding of Degree	A document certified by the president of the applicant's junior college or technical college, when applying based on Qualification (2).
⑧ Copy of either certificate below <ul style="list-style-type: none"> • TOEIC L&R Official Score Certificate • TOEFL Examinee's Score Record • IELTS Score Sheet (Note) Next scholarship program students, who have graduated from foreign universities or JICA trainees are exempt.	The score of TOEIC L&R-IP or TOEFL-ITP held in Chiba University is acceptable for the graduates of Chiba University only. For TOEIC L&R, TOEFL, IELTS, etc., official certificates (Digital Official Score Certificate is acceptable.) and test taker score sheets taken after January 2023 will be valid. Please submit TOEIC L&R -IP, TOEFL-ITP at the time of application.

Document	Remarks
<p>⑨ Examination Fee: 30,000 yen</p> <p>(Note) Japanese Government-sponsored foreign exchange students and candidates for Double Degree Program need not pay an Examination Fee.</p>	<p>Please make sure to pay the application fee according to the following procedures before submitting your application.</p> <p>(1) Payment period From Tuesday, November 5, 2024 to Tuesday, November 26, 2024</p> <p>(2) Payment method Please use the "E-Payment Service" and pay by convenience store, Pay-easy, net banking, or credit card. Please refer to the attached "How to Pay the Chiba University Application Fee" and the "User's Guide" on the E-Payment Service website for the payment procedure. If you have any questions, please check the FAQ on the website and contact the E-Payment Service Support Center. *Administrative fees are to be paid by the applicant.</p> <p>(3) Procedures after payment Please submit the certificate of receipt by affixing it to the back of the application form. The certificate of receipt can be obtained as follows. In the case of payment at a convenience store, please pick up the certificate at the store. In the case of payment by Pay-easy, Internet banking, or credit card →Please print out a copy from the "Application Details" page on the E-Payment Service Web site.</p> <p>(4) In principle, once the application fee has been paid, it is non-refundable. However, the application fee will be refunded to applicants who have transferred the fee in error and have not applied, and who have completed the prescribed refund procedures. For details on the refund procedure, please check with the Student Affairs Office, Matsudo Campus Administration Division. The deadline for refund procedures is March 31, 2025.</p> <p>■ E-payment service (https://e-shiharai.net/) This is a service that allows you to pay the examination fee via the Internet by selecting your preferred payment method from convenience stores, pay-as-you-go, net banking, or credit card. Prior application to this site is required. Available payment methods vary according to university.</p>  <p>■ For applicants from overseas Applicants residing outside of Japan can only use credit cards. After paying by credit card, please print out the receipt from the "Application Details" page of the E-Payment Service Web site and attach it to the back of the application form. English version of the website (https://e-shiharai.net/ecard/) This is the English version of the website for international students. This guide is for credit card payment only. After payment, please submit the printed "Result Page" with your application documents.</p> 
<p>⑩ Return Envelopes</p> <p>(Note) Applicants living abroad are not required to submit this form.</p>	<p>Please prepare two “長形3号封筒” envelopes (for sending the Admission Ticket for Examinations and Notification of Acceptance) and one “角形2号封筒” envelope (for sending the Enrollment Procedure Documents), with your name and address in the address field on it. In addition, please affix 460-yen postage stamp on one “長形3号封筒” envelope.</p>
<p>⑪ Miscellaneous</p>	<p><u>For applicants who wish to remain employed while participating in the Master's Program</u>, it is desirable that they submit a Permission to Take Examinations (a form prescribed by Chiba University) from the head of their unit at work.</p>
In addition to the documents mentioned above, foreign applicants must also submit the following documents.	
<p>① Curriculum Vitae</p>	<p>Forms prescribed by Chiba University.</p>

Document	Remarks
② A Copy of the Certificate of Residence	<u>This is a document issued by the city, ward, town or village in which the applicant resides.</u> It contains the applicant's residence qualifications and period of residence. If you haven't registered, please submit a copy of your passport (the part that shows your name, age, sex and residence qualifications, and the part with your Japanese visa).

(Note) Please do not use erasable gel pen.

If you are applying based on Qualification (2) and are selected for admission but didn't apply to be awarded a degree, please ask the president of your junior college or technical college to promptly write and notify the Dean of the Graduate School of Horticulture of that fact.

(2) Necessary Documents on the Day of Examinations

Document	Remarks
Presentation materials for oral interview	Since the oral interview will be presentation style, please prepare your presentation materials in Power Point or other formats and submit them to both the Academic Affairs Section and your academic advisor by e-mail before the day of the examination. (For details, please refer to "5.Selection Process, Examination Subjects, and Examination Date, Time and Place.)

5. Selection Process, Examination Subjects, and Examination Date, Time and Place

(1) Selection Process

Applicants will be selected based on an oral interview and academic transcripts.

*The evaluation will be made on a 100-point scale.

*Applicants to the International Course of Environmental Horticulture will not be required to take the academic examination (specialized subjects).

(2) Oral interview

The oral interview will be used to confirm the applicant's research plan and English language skills, etc.

*The time of oral interview will depend on applicants. So please ask your academic advisor you apply for. A standard: 10-15-minute presentation on master's thesis, research plan, etc. followed by Q&A session

*Presentation can be made by Power Point, board, or others.

You can use the PC and the projector prepared at the interview room if you are going to use Power Point. The OS of the PC is Windows10, and the software is Microsoft Office 2016 (Word/ Excel/ Power Point), so please check the compatibility before the examination. (You can use your own PC for the presentation.)

(3) Admission criteria

Applicants will pass the examination in the order of their total scores in the examination subjects. If the score is less than 60, the applicant may be not pass it.

In addition, the maximum number of students that can be accepted within a fiscal year is four students per academic advisor.

(4) Examination Date and Time

Date	Details of examination	Time
January 25(Sat.), 2025 *Dates of face-to-face examinations for applicants who are in Japan.	Oral Interview	10:00 AM – *The time of starting will be different for each applicant. The time will be announced by the examination voucher, we will send. *For Mext Scholarship students living abroad, double degree students, etc., the examination may be conducted online before this date.

(5) Place of Examinations

Faculty of Horticulture, Chiba University

(6) Pre-arrival Examinations

Applicants who are selected as MEXT scholarship students, trainees from JICA and candidates for Double Degree Program can take Oral interview via Internet. In this case, please offer to Student Affairs Unit until October 31(Thu.), 2024.

*The applicants may be required some documents about them.

*Trainees from JICA and candidates for Double Degree Program may take interview beforehand at the University or other places applicants belong to.

6. Matters to Heed

- (1) Necessary information about the examinations will be posted at 10:00 AM on January 24 (Fri.), 2025 on the notice board of the Faculty of Horticulture. (Individuals who, because they live at a distance from campus or for some other reason, are unable to come to campus on January 25(Sat.), 2025 should come early on the following day (examination day) and check the information.)
- (2) Please be sure to have your Admission Ticket for Examinations with you during examination hours.
- (3) Changing the contents of submitted documents following the completion of application procedures will not be allowed.
- (4) Application documents will not be returned.
- (5) Once it is paid, the Examination Fee will not be refunded under any circumstances. It will be, however, refunded to the applicants who paid it by mistake, and besides, didn't apply for the admission, in full if they finish the prescribed procedures for the refund by March 31 (Mon.), 2025. For details, please contact the Faculty of Horticulture's Student Affairs Unit.
- (6) In addition to being used for selecting applicants, personal information collected in the applicant selection process may be used for such purposes as managerial and administrative activities, academic guidance activities, and activities related to research and study of applicant selection methods.
- (7) Offers of admission may be withdrawn if the application documents are found to be false or contain false information.

7. Advanced Consultation for Applicants with Physical or Other Disabilities

If applicants with physical, mental or other disabilities etc. need their condition to be taken into consideration for taking the entrance examination or for taking courses and study after enrollment, they need to apply for advance consultation before the admission application.

(1) Required Documents

- ① Application form for advance consultation
- ② which is obtainable from Faculty of Horticulture, Student Affairs Unit Medical certificate issued by a doctor etc.; explaining the type and degree of disability, and also any specific treatment needed

(2) Application Deadline: 5:00 pm, October 31 (Thu.), 2024

(3) Contact & Application Submission: Faculty of Horticulture, Student Affairs Unit

(4) Consideration for Advanced Consultation: The university will consider based on the documents

submitted above. Please note that applicants, the applicants' guarantor, or the last university attended, may be contacted regarding the application.

8. Announcement of Examination Results

Time: 1:00 PM, February 14 (Fri.), 2025 (tentative)

Place: The Examination Results will be posted on the notice board of the Faculty of Horticulture and website of the Faculty of Horticulture. The notice board will be posted until February 19.

Note: Following the announcement of the examination results, applicants who passed the examination will be sent a notification to that effect by simplified registered mail. Please understand that telephone and E-mail inquiries cannot be answered, even if they are from the applicant.

9. Procedures for entering the course

Chiba University has introduced the "Web Enrollment Procedures System".

The system eliminates the need for applicants to come to the university, and payment of the enrollment fee can be made by credit card or at a convenience store.

Details of the "Web Enrollment Procedures System" and enrollment procedures will be posted on the Chiba University website, and information on the procedures will be sent to successful applicants in early March. Please note that failure to complete the admission procedures will result in the rejection of admission.

(1) Enrollment procedures Date

Entrance procedures are handled online by the entrance procedures system.

The entrance procedures must be completed by March 26 (Wed.), 2025.

(2) Fees Required at Enrollment Time and Other Matters

① Enrollment Fee: 282,000 yen

② Tuition: 321,480 yen (642,960 yen per year)

*Tuition and enrollment fees are not required for Mext Scholarship students and double-degree candidates.

Please pay the tuition for the spring semester in May and for the fall semester in October by direct debit. The details will be announced at the enrollment procedure. The tuition is 321,480 yen (Total tuition for a year: 642,960 yen). Direct debit of the tuition for spring semester will be in April from the second year of enrollment.

(Note) There is a system by which the Enrollment Fee and Tuition may be waived. For details, please visit the website of Chiba University (<https://www.chiba-u.ac.jp/international/isd/en/isd/index.html>).

③ Premium for Student Disaster and Injury Insurance: 2,430 yen (covering 2 years). This is required of all students.

(Compensation is provided for the injuries resulting from accidents and for the damages which students cause to third parties or third parties' property in case the accidents occur during courses, school events, extracurricular activities, or travel to and from school. Should the insurance premiums be revised, the new insurance premiums, will go into effect as of the time of the revision.)

10. Night Lecture Program

Students in the Graduate School of Horticulture's Master's Program may, if it is deemed particularly necessary for their education, take lectures and conduct research at night or at other appropriate times.

Applicants wishing such an arrangement should consult in advance with your academic advisor and Student Affairs Unit. In addition, please indicate this in your application.

11. Early Completion

As a rule, the requirements for completing the Master's Program are that the student be enrolled for at least two years, obtain the prescribed number of units, receive the required research guidance, and then pass both a master's thesis review and a final examination. However, students who earn exceptional grades while enrolled may complete the program in one year.

12. Handling of credits and period of enrollment for applicants who were previously enrolled in another graduate school (Master's course)

If you are deemed to have acquired credits prior to enrollment in the Master's Course, and is deemed to have completed part of the course, you may be deemed to have been enrolled in the course for up to one year based on the number of credits, the period of time required to acquire those credits, and other factors.

However, even in this case, the student must actually be enrolled in the relevant course for at least 1 year.

Applicants wishing such an arrangement should consult in advance with your academic advisor and Student Affairs Unit. In addition, please indicate this in your application.

13. System for Long-Term Completion

For individuals who, because they are employed, etc., will be restricted in the number of units that they can take, and in the time that they can devote to receiving research guidance, over the course of a year or semester, and who therefore believe that they cannot complete this Program unless they remain in it for longer than the standard number of years required to complete it (two years), there is a system whereby they can obtain a degree if they apply for an extension, are judged by the university to merit it, and then systematically complete the Program over a period of up to four years.

The tuition of individuals thus recognized as long-term students shall be handled as follows: the total amount of tuition for the two years (four semesters) usually required to complete the Program will be divided by the number of semesters that the student will remain in the Program and then paid in installments.

Applicants wishing such an arrangement should consult in advance with your academic advisor and Student Affairs Unit. In addition, please indicate this in your application.

14. About the Providing of Personal Information Related to the Examinations

Personal information regarding this examination will be provided only to unsuccessful applicants from May 7 (Wed.), 2025 to July 31 (Thu.), 2025, upon request of the applicant. However, the Admission Ticket for Examinations shall be necessary to obtain it. Therefore, please keep the ticket in a safe place.

15. Security Export Control at Chiba University

Based on "the Foreign Exchange and Foreign Trade Act", Chiba University established "the Security Export Control Regulations of National University Corporation Chiba University" and is conducting rigid examinations before accepting students. Desired research activities may be restricted when they are applicable to the regulations.

16. Contact Information for Submitting Documents and Making Inquiries

Chiba University, Faculty of Horticulture,
Matsudo Area Administration Division, Student Affairs Unit
648 Matsudo, Matsudo City, Chiba Prefecture 271-8510
Phone: (047) 308-8712, -8714
E-mail: engei-daigakuin@office.chiba-u.jp
Graduate School of Horticulture website: <https://www.h.chiba-u.jp/>

Procedure for Verifying Qualification of Applicants

Whether applicants applying based on Qualification (9), (10), or (11) on page 2-3 are qualified to take the entrance examinations will be judged based on the documents listed below.

Applicants who have graduated (or are expected to graduate) from a four-year university in Japan are eligible to apply according to (1), those who have graduated (or are expected to graduate) from a four- or five-year university abroad are eligible to apply according to (3), and those who have graduated (or are expected to graduate) from a three-year university abroad are eligible to apply according to (6).

For example, if you are a working student who has not graduated from a four-year university, you fall under (11) and need to complete this procedure.

(1) Documents to Be Submitted

○Applicants Applying Based on Qualification (9) and (10)

Documents to Be Submitted	Remarks
① Request for Recognition of Qualification to Take Entrance Examinations	Forms prescribed by Chiba University.
② Transcript of Grades	A sealed transcript issued by the president or academic dean of the university from which the applicant graduated. However, applicants who have completed or expect to complete a 15-year course of study in the educational institutions of a foreign country must submit both a Certificate of (Expected) Completion and a Transcript of Grades.
③ Letter of Recommendation	A letter of recommendation written by the president or academic dean of the university from which the applicant graduated. The form to be used is optional.
④ The regulations for course completion from the university (department) from which the applicant graduated	A document that specifies the courses and number of units necessary to graduate.

○Applicants Applying Based on Qualification (11)

Documents to Be Submitted	Remarks
① Request for Recognition of Qualification to Take Entrance Examinations	Forms prescribed by Chiba University.
② Transcript of Grades	Prepared by the president of the school from which the applicant lastly graduated.
③ Letter of Recommendation	If the applicant is employed, a letter written by the head of the applicant's work unit or by someone else in a supervisory position is desirable. Otherwise, a letter of self-recommendation is acceptable. The form to be used is optional.
④ Additional Document	This should be a document that can be used for purposes of assessing the applicant, such as a scientific paper or something comparable.

- Before applying, the applicant should confirm these requirements with the Faculty of Horticulture's Student Affairs Unit.
- Should the Graduate School of Horticulture deem it necessary, it may ask the applicant to submit other documents, such as a certificate of research progress.

(2) Submittal Period

November 5 (Tue.) - November 6 (Wed.), 2024, by 4:00 PM.

Submittal hours: 9:00 - 11:30 AM, 1:30 - 4:30 PM

Please mail in your application using simplified registered mail to the following address.

Chiba University, Faculty of Horticulture,

Matsudo Area Administration Division, Student Affairs Unit

648 Matsudo, Matsudo City, Chiba Prefecture 271-8510

If you want to hand in your application at Faculty of Horticulture, please send e-mail as when you want advance.

(3) Applicants will be notified by mail of the decision whether to recognize their qualification.

(4) Contact Information for Submitting Documents and Making Inquiries

Chiba University, Faculty of Horticulture,

Matsudo Area Administration Division, Student Affairs Unit

648 Matsudo, Matsudo City, Chiba Prefecture 271-8510

Phone: (047) 308-8712, -8714

E-mail: engei-daigakuin@office.chiba-u.jp

3 policies in Graduate School of Horticulture (Master's Course)

Diploma Policy	1. The spirit of freedom and independence
	As highly skilled experts related to "Horticulture and Landscape Architecture," based upon flexible thinking skills and deep insight, individuals should be able to act autonomously regarding issues related to environmental horticulture while acquiring a sense of ethics in science.
	2. Involvement in society from a global perspective
	Individuals should acquire the ability to think and communicate flexibly from a global perspective to contribute to the sustainable development of both the global society and the local community.
	3. Specialized knowledge, skills and abilities
	As highly skilled experts related to "Horticulture and Landscape Architecture," individuals should acquire deep and specific knowledge in specialized fields as well as knowledge built upon a broad, interdisciplinary perspective. Using both, they should be able to think flexibly and exercise deep insight in endeavoring to solve the issues they confront.
	4. Excellent problem-solving skills
	Individuals should be able to solve problems related to "Horticulture and Landscape Architecture" that require advanced knowledge and skills, by integrating and organizing related knowledge and abilities as well as cooperating with others.
Curriculum Policy	1. Uphold a spirit of freedom and independence
	The program offers courses in environmental horticulture and professional ethics/researcher ethics as basic compulsory courses essential for understanding the fundamental principles and ethics required of highly qualified professionals in horticulture and landscape architecture. Through seminars and graduate research in horticultural science and landscape architecture, students will develop an understanding of ethics and basic knowledge, and acquire scientific methodology required of highly specialized professionals.
	2. To engage with society from a global perspective
	As basic courses for cultivating internationalism and communication skills, the program offers Academic Writing and International Relations as compulsory elective courses. In addition, the program offers seminars and research courses as specialized courses for acquiring specialist and practical communication skills.
	3. To acquire specialized knowledge, techniques and skills
	To foster the development of specialized knowledge, techniques, and skills, the program offers compulsory courses, compulsory elective courses, and elective courses for each course of study. <ul style="list-style-type: none"> (a) Compulsory courses: Specialized courses common to a course of study are compulsory. Students are presented with a blueprint of skills to enable them to understand the academic position of their research and learning as well as the role of these in society, and to build on the development of their own research, management skills in science and technology, and policy planning skills. (b) Compulsory elective courses: These comprise the core of the specialized curriculum, and the program provides lectures with advanced subject content in each specialized field and the latest methodologies. The minimum required compulsory units are established for each course to guarantee balanced studying. (c) Elective courses: These are established on the basis of two viewpoints. The first is to provide specialized knowledge as the basis for compulsory elective courses for continuing students from other universities and students who are considering commencing a new area of study at graduate school. The second is to select and take a wide range of courses from a variety of related disciplines to broaden the scope of one's specialized field and acquire the knowledge and skills for discovering and solving problems from a broad perspective.
	4. To develop high problem-solving skills
	The program offers seminars for developing advanced problem-solving skills, and students acquire exploratory skills through graduate research.
	5. For rigorous evaluation of academic outcomes
	<ul style="list-style-type: none"> • Learning outcomes will be rigorously and fairly evaluated based on the level of achievement of each class objective presented in the syllabus, etc. in advance. Grading will be conducted according to the following appropriate evaluation methods in accordance with the characteristics of the class subjects. • Lecture courses will be evaluated on their level of achievement through examinations, reports, reaction papers, etc. • The level of achievement in experiments, practical training, and seminar courses will be evaluated by examinations, reports, oral presentations, and practical skills. • The dissertation review criteria and methods are clearly stated in advance, and a review system is

	established based on these criteria and methods, and the dissertation review and final examination are conducted in a strict and fair manner.
Admission Policy	1. Applicants with a strong interest in horticultural science and landscape architecture in relation to Diploma Policy 1, and intend to study a related field in depth
	2. Persons with basic competence in English reading and listening comprehension, and capable of participating in classes in English, which forms the basis for Diploma Policy 2.
	3. Applicants with an understanding of the basics of horticultural science and landscape architecture, which forms the basis for Diploma Policy 3.

Overview of Chiba University

On May 31, 1949, Chiba University was founded as a national university under the new national school system by unifying various schools of the old national school system, including what were then the Chiba Medical School and its affiliated Medical Department and Pharmaceutical Department, Chiba Normal School, Chiba Youth Normal School, Tokyo Industrial College, and Chiba Agricultural College. Moreover, the National University Corporation Chiba University was established on April 1, 2004, whereupon Chiba University came to be administered by that corporation.

When Chiba University began as a national university under the new system in 1949, it was composed of five faculties (Faculty of Arts and Sciences, School of Medicine, Faculty of Pharmaceutical Sciences, Faculty of Engineering, Faculty of Horticulture), one research center (Research Center on Decay) and faculty libraries. The faculties were then expanded and reorganized several times; as a result, the university is now composed of 11 faculties –College of Liberal Arts and Sciences, Faculty of Letters, Faculty of Law, Politics and Economics, Faculty of Education, Faculty of Science, Faculty of Engineering, Faculty of Informatics, Faculty of Horticulture, School of Medicine, Faculty of Pharmaceutical Sciences, School of Nursing– as well as faculty libraries, a hospital affiliated with the School of Medicine (Chiba University Hospital), and various departments, research centers, and more.

In addition, the graduate division, which is founded on the education and research conducted by the faculties, is currently composed of Graduate School of Humanities and Studies on Public Affairs, Law School, Graduate School of Education, Graduate School of Science and Engineering, Graduate School of Informatics, Graduate School of Horticulture, Graduate School of Medical and Pharmaceutical Sciences, Graduate School of Nursing, Graduate School of Medicine, and Graduate School of Pharmaceutical Sciences.

Chiba University is divided into five campuses, each named after the district where it is located: Nishi Chiba, Inohana, Matsudo, Kashiwanoha and Sumida. The Nishi Chiba Campus is the main campus. Situated on a 390,000-m² site in front of the Sobu Line's Nishi Chiba Station, it is where most of the faculties and facilities are located.

The Inohana Campus is on a plateau in Inohana, an area in Chiba City's Chuo Ward; it is where the School of Medicine, Faculty of Pharmaceutical Sciences, School of Nursing, and Chiba University Hospital are located. The Matsudo Campus in Matsudo City is home to the Faculty of Horticulture, and Kashiwanoha Campus in Kashiwa City is where the Center for Environment, Health and Field Sciences is located.

In addition, in 2021, a new Sumida campus was established to house the Design Research Institute.

1. Determination of desired academic advisor

Please determine your academic advisor and secondary advisor as follows (1) and (2).

(1) Academic Advisor

Each faculty member of the Horticultural Science Course and Landscape Studies Course will provide guidance on the research theme in both Japanese and English. Once you have decided on your first choice of faculty advisor based on your research theme from the list of faculty members in the Horticultural Science Course and Landscape Studies Course, please contact them in advance to obtain their permission before applying for admission.

For more detailed information on research topics, etc., please visit the website of the Faculty of Horticulture and the Graduate School of Horticulture (<https://www.h.chiba-u.jp/>).

In addition, each course/area will specify which faculty advisor(s) you wish to use for your second and third choices. (It is not necessary to inquire at the time of application about your second or third choice of academic advisor.)

(2) Secondary Advisor

A faculty member of the International Course of Environmental Horticulture will be your secondary advisor. Please consult with your academic advisor in advance and decide on a secondary advisor from the International Course of Environmental Horticulture. (It is not necessary to obtain permission from the secondary advisor in advance.)

The faculty members of the International Course of Environmental Horticulture also teach the Horticulture and Landscape Studies courses. If the faculty member you have chosen as your academic advisor is also a faculty member of the International Course of Environmental Horticulture, you do not need to decide on a secondary advisor.

2. List of academic advisors

(1) Course of Horticultural Science

① Horticultural Plant Production and Breeding Program

Field of Horticultural Plant Production

Name	Research Theme (Keyword)	Remarks
Prof. Hitoshi Watanabe	Flower and ornamental plants, <i>Petunia</i> , <i>Calibrachoa</i> , <i>Caryopteris</i> , Cross compatibility, Seed germination, Plug production, Roof planting, Vegetation covering on wall surface	Center for Environment, Health and Field Sciences
Prof. Akimasa Nakano	Vegetables, Smart horticulture, Protected cultivation, Sustainable vegetable production, Transplant technology, Irrigation and fertilization technology, Functional vegetables.	
Assoc. Prof. Hisashi Kokubun	Ornamental plants, Phlox, Gene resources, Field study, Native habitat, Speciation, Plant phylogeography, Floral pigment.	
Assoc. Prof. Masahumi Johkan	Vegetables, Protected cultivation, Soilless culture, Seed and seedlings, Vegetative propagation, Light quality, Secondary metabolite, Redox, Environmental stress, High yield, Products quality	
Assoc. Prof. Satoru Tsukagoshi	Vegetables, High yield culture, Products quality improvement, Protected cultivation technology, Soilless culture technology, Transplant production technology, Seed technology, Intensive culture techniques, Labor saving techniques, Environment friendly culture techniques	Center for Environment, Health and Field Sciences
Assoc. Prof. Yuya Fukano	Crop science, Weed management, Crop protection, Regenerative Agriculture, Biodiversity, Ecology	
Lecturer Katsuya Ohkawa	Pomology, Chemical fruit thinner, Hydroponic culture, Root restriction culture, Fruit development physiology, Fruit maturation physiology	
Lecturer. Ayumi Deguchi	Ornamental plants, Flower color, Pigments, Disease resistance, Environmental response, Morphogenesis, Epigenetics, <i>Dahlia</i> , <i>Carnation</i> , <i>Catharanthus</i>	
Assist.Prof. Takanori Saito	Pomology, Tree physiology, Bud dormancy/sprouting, Molecular phenology, Gene regulatory network, Big data/ Data science	

Name	Research Theme (Keyword)	Remarks
Assist.Prof. Takanori Kuronuma	Flower and ornamental plants, <i>Eustoma</i> , Ca deficiency disorder, <i>Panax</i> , Green roof, Environmental impact assessment	Center for Environment, Health and Field Sciences
Guest Prof. Tomohisa Yukawa	Orchidaceae, Tropical plants, Plant genetic resources, Breeding, Ex situ conservation, Botanical garden, Systematics, Molecular phylogenetics, Character evolution, Mycorrhizal symbiosis	

Field of Breeding

Name	Research Theme (Keyword)	Remarks
Prof. Hidenori Sassa	Plant breeding, Molecular genetics, GMO, Functional analysis of genes, Pollen-pistil interactions, Self-incompatibility	
Assoc. Prof. Shinji Kikuchi	Chromosome, Plant breeding, Genetics, Cytogenetics, Karyotype analysis, Species differentiation, Wide cross, Phylogenetic relationship, Fluorescence <i>in situ</i> hybridization	
Assoc. Prof. Tomoko Igawa	Plant biotechnology, Genetic transformation, Fertilization, Gamete interaction, Functional analysis of proteins and genes	
Assoc. Prof. Mai Minamikawa	Breeding of fruit trees, Statistical genetics, Molecular genetics, Data science, Genomic selection, Machine learning	

② Environmental Science for Bioproduction Program

Field of Physical Environment

Name	Research Theme (Keyword)	Remarks
Prof. ◎Eiji Goto	Agricultural meteorology, Environmental engineering, Horticultural engineering, Plant factory, Plant growth control, Plant ecophysiology, Molecular farming	
Prof. Yukiharu Ogawa	Postharvest technology, Food engineering, Food processing, Microscopy, Physical property, Textural property, Chemical Analysis, Physicochemical property, Food digestion, Plant-based food, Meat analog, Biomass	
Assoc. Prof. Shoko Hikosaka	Environmental control, Plant responses to environments, Closed-type plant factory, Hydroponics, Fruit, Translocation and distribution of photoassimilates	

The ◎ mark indicates the academic advisor who will retire on March 31, 2026

Field of Biological Environment

Name	Research Theme (Keyword)	Remarks
Prof. ◎Masahiro Shishido	Ecology of plant pathogens, Biological control, Plant protection, Soilborne diseases, Adaptive control.	
Prof. Masashi Nomura	Integrated pest management (IPM), Natural enemy, Lifecycle of insects, Molecular phylogenetics of insects, Intraspecific variation, Biodiversity of insects	
Assoc. Prof. Toshiyuki Usami	Plant pathology, Plant protection, Crop protection, Plant pathogen, Soil microorganism, Mycology	
Assoc. Prof. Yasuyuki Choh	Ecology, Behavioural ecology, Predator-prey interactions, Insect-plant interactions, Induced plant response, Intraguild predation	

The ◎ mark indicates the academic advisor who will retire on March 31, 2026

Field of Chemical Environment

Name	Research Theme (Keyword)	Remarks
Prof. Kazunori Sakamoto	Plant nutrition, Rhizosphere microbiology, Symbiosis between plant root and microorganism, Arbuscular mycorrhizal fungi, Rhizobia, Environmental stress tolerance of crop, Soil contamination and restoration	
Assoc. Prof. Miwa Yashima	Soil and fertilizer application, Nitrogen and carbon cycling, Interaction between soil and plants, Application of stable isotopes	

Name	Research Theme (Keyword)	Remarks
Guest Prof. Satoru Ishikawa	Plant nutrition, Plant physiology, Molecular genetics, DNA marker-assisted breeding, Hazardous chemicals, Inorganic analysis, Soil pollution, Phytoremediation, Food safety.	Affiliation: Institute for Agro-Environmental Sciences, NARO, Tsukuba-city, Ibaraki-prefecture.
Guest Assoc. Prof. Mirai Watanabe	Environmental analytical chemistry, Nitrogen pollution in forests, Radiocesium contamination, Trace elements in urban soils	

③Applied Biological Chemistry Program

Field of Biomolecular Chemistry

Name	Research Theme (Keyword)	Remarks
Prof. Hiroaki Kodama	Post-transcriptional gene silencing, RNA interference, compost produced by thermophilic bacteria, gut bacteria	Academic guidance will be provided in Nishi- Chiba Campus.
Assoc. Prof. Hirofumi Dohi	Biofunctional molecules, Glycoscience, Oligosaccharide synthesis, Structural analysis in organic chemistry, Bioorganic chemistry, Carbohydrate related enzymes	Academic guidance will be provided in Nishi- Chiba Campus.
Lecturer Masatoshi Sonoda	Plant physiology, Plant molecular biology,, Biochemistry, Regulation of gene expression, Plant aroma compounds, Enzymatic browning	
Lecturer Akiko Soma	Molecular biology, Regulation of gene expression, Translation, Small RNA	
Lecturer Taira Miyahara	Secondary metabolite, Plant pigments, Flower color, Anthocyanin, Glycosyltransferase, Acyltransferase	Academic guidance will be provided in Nishi- Chiba Campus.
Guest Prof. Hirokuni Miyamoto	Biochemistry, Animal Physiology, Gut microbiology, Fermentation engineering, Sustainable Agriculture, Thermophile	Academic guidance will be provided in Nishi- Chiba Campus.

Field of Bioresource Chemistry

Name	Research Theme (Keyword) and Designated Subject	Remarks
Prof. Yukari Egashira	Food chemistry, Food function, Nutritional biochemistry, Molecular nutrition, Tryptophan metabolism, Lipid metabolism, Physiological function of dietary fiber, Anti-inflammatory food, Cell culture, Animal, DNA microarray	
Prof. Seigo Amachi	Environmental microbiology, Microbial ecology, Food microbiology, Heavy metal and radionuclide pollutions, Bioremediation, Lactic acid bacteria, Acid tolerance and H ⁺ -ATPase	
Prof. Mitsumasa Hanaoka	Plant molecular biology, Chloroplast, Photosynthetic microorganism, Intracellular signal transduction, Regulation of gene expression, Light response, Stress responses, Circadian clock, Transcription factors, Phytochemicals, Chloroplast biotechnology, Bioproduction	Academic guidance will be provided in Nishi- Chiba Campus.
Assoc. Prof. Shizuka Hirai	Food function, Food nutrition, Molecular nutrition, Nutritional biochemistry, Cell culture, Animal experiment, Glucose and lipid metabolism, Bone metabolism, Metabolic syndrome, Osteoporosis	
Assoc. Prof. Takashi Shimada	Plant cell biology, Plant physiology, Plant pathology, Molecular biology, Organelle, Lipid, Oil body, Pathogenic fungi	Academic guidance will be provided in Nishi- Chiba Campus.
Lecturer Natsuko Kagawa	Phytochemistry, Organic chemistry, Herbal medicines, Pharmaceutical products, Natural products, Bioactive compounds, Plant metabolism, Environmental responses, Quantitative analysis, Organic synthesis, Characterization of molecular structure	
Guest Prof. Shigeki Yamamura	Environmental microbiology, Bioengineering, Bioremediation, Arsenic and Microbes, Environmental behavior, Drug-resistant bacteria, Co-tolerance	Affiliation: national Institute for Environmental Studies

④Food and Resource Economics Program

Field of Food System

Name	Research Theme (Keyword)	Remarks
Prof. Yukisato Yoshida	Agricultural management, Social farming, Village farming, Domestic wheat and barley food system, British food system, Earthquake disaster reconstruction	
Prof. Seiichi Sakurai	Marketing of agricultural products, Food system, Marketing management, Relationship, Rural diversification, Social capital	
Lecturer Yuki Yano	Agribusiness, Marketing Science, Statistics, Agri-Environmental Policy, Energy and Agriculture	

Field of Resource and Environmental Economics

Name	Research Theme (Keyword)	Remarks
Prof. Shinichi Kurihara	Agricultural econometrics, Food statistics, Experimental economics	
Prof. Atsushi Maruyama	Applied econometrics, Mathematical modeling, Agricultural economics, Environmental economics, Decision theory	

(2) Course of Landscape

①Landscape Planning Program

Name	Research Theme (Keyword)	Remarks
Prof. Katsunori Furuya	Relationship between human beings and nature in regions, Conservation and sustainable use of biodiversity, Environmental education, Ecotourism, History, Principle, National Park, Nature protection/restoration	
Prof. Yukihiko Saito	City planning, Rural planning, Regional planning, Urban open space, Living space, Settlement planning, Tourism and landscape, Recreation, Land use and land management, Regional revitalization, Recovery planning	
Assoc. Prof. Ryosuke Shimoda	Theory of landscape architecture, Cultural landscape, Planning and design of memorial place, Structuring of natural environment in development of collective housing site, Landscape planning of urban and rural revitalization, Urban Ecology	

②Landscape Design Program

Name	Research Theme (Keyword)	Remarks
Prof. Junhua Zhang	Landscape design, Technique of expression about green space, Culture of traditional Chinese garden, Culture of green space environment	
Prof. Shiro Takeda	Landscape design, Integrated Design of Open Space and Architecture, Spatial Design in Blue/Green Infrastructures, Cognitive Spatial Domains, Campus Planning, Theory in Landscape Architecture	
Prof. Takeshi Kinoshita	Green infrastructure planning and design, Ecological design, Public park design and regeneration, Landscape facility design	

③Landscape Management Program

Name	Research Theme (Keyword)	Remarks
Prof. Shigeto Yanai	Landscape management, Evaluation of green space function, Public open space , Park management , Open space conservation , Community development, Partnership, Action research	
Prof. Noriko Akita	Land use management, Community based greenery, Environmental governance, Place making harmonize with nature, Landscape plan, Regeneration and resilience	
Assoc. Prof. Tomoko Takeuchi	Landscape management, Restoration of historic gardens, Traditional gardening and town management, Revitalization of parks, Urban open space policy, Landscape administration, Public-private partnership	
Assist. Prof. Yoshimitsu Omi	Landscape planting, Landscape management, Landscape maintenance, Landscape construction, Urban landscaping	

④Landscape System Science Program

Name	Research Theme (Keyword)	Remarks
Prof. Kiyoshi Umeki	Forest ecology, Forest management, Biological interaction, Fieldwork, Statistical analysis, Functional-structural plant model, Computer simulation	

⑤Landscape Resource Science Program

Name	Research Theme (Keyword)	Remarks
Prof. Arata Momohara	Vegetation history, Environmental archaeology, Quaternary sciences, Climatic change, Plant evolution, Wetland, Conservation ecology	
Prof. ◎Koichi Uehara	Conservation genetics, Evolutionary biology, Molecular phylogeny, Phylogenetic botany, Biodiversity, Plant morphology, Molecular ecology, Evolutionary developmental biology, Morphogenesis, Land plants	
Prof. Terumasa Takahashi	Green space ecosystem, Planting ground, Soil organism, Soil improvement, Nutrition dynamics, Development and management of green space, Recycle system in revegetation	
Assoc. Prof. Akira Kato	Remote Sensing, GIS, Landscape Ecology, 3D Laser Scanner, Forest Science, Photogrammetry, Ecosystem Services, Monitoring	
Assist. Prof. Yoichi Watanabe	Genetics and Genomics, Plant Phylogeography, Evolutionary Ecology, Management of Plant Populations, Conservation of Biodiversity	

The ◎ mark indicates the academic advisor who will retire on March 31, 2026

⑥Environment and Human Health Sciences Program

Name	Research Theme (Keyword)	Remarks
Prof. Yutaka Iwasaki	Well-being in green space, Horticulture therapy, Forest therapy, Aromatherapy, Greening in hospital, Physiological and psychological effect of green space	
Assoc. Prof. Komei Mishima	Environmental education, Food and Agriculture Education, Science communication, Botanical culture, Environmental activity, Social horticulture, Environmental sociology, Dissemination of environmental-related informations	
Lecturer Katsuji Noda	Pomology, Citriculture, Aroma science of citrus, Therapeutic horticulture, People-plant relationships	Center for Environment, Health and Field Sciences (Academic guidance will be provided mainly at Kashiwanoha Campus.)
Assoc.Prof. Harumi Ikei	Nature therapy, Comfort, Brain activity, Autonomic nervous activity, Endocrine activity, Physiological relaxation, Stress reduction, Individual differences, Physiological adjustment, Preventive medical effects	Center for Environment, Health and Field Sciences (Academic guidance will be provided mainly at Kashiwanoha Campus.)

(3) International Course of Environmental Horticulture

Please designate a secondary advisor from the following faculty members.

①Horticultural Science Program

Name	Research Theme (Keyword)	Remarks
Prof. Mitumasa Hanaoka	Plant molecular biology, Chloroplast, Photosynthetic microorganism, Intracellular signal transduction, Regulation of gene expression, Light response, Stress responses, Circadian clock, Transcription factors, Phytochemicals, Chloroplast biotechnology, Bioproduction	Academic guidance will be provided in Nishi- Chiba Campus.
Prof. Yukiharu Ogawa	Postharvest technology, Food engineering, Food processing, Microscopy, Physical property, Textural property, Chemical Analysis, Physicochemical property, Food digestion Plant-based food, Meat analog, Biomass	
Prof. Seiichi Sakurai	Marketing of agricultural products, Food system, Marketing management, Relationship, Rural diversification, Social capital	
Prof. Atsushi Maruyama	Applied econometrics, Mathematical modeling, Agricultural economics, Environmental economics, Decision theory	
Assoc. Prof. Satoru Tsukagoshi	Vegetables, High yield culture, Products quality improvement, Protected cultivation technology, Soilless culture technology, Transplant production technology, Seed technology, Intensive culture techniques, Labor saving techniques, Environment friendly culture techniques	Center for Environment, Health and Field Sciences
Assoc. Prof. Shinji Kikuchi	Chromosome, Plant breeding, Genetics, Cytogenetics, Karyotype analysis, Species differentiation, Wide cross, Phylogenetic relationship, Fluorescence <i>in situ</i> hybridization	
Assoc. Prof. Miwa Yashima	Soil and fertilizer application, Nitrogen and carbon cycling, Interaction between soil and plants, Application of stable isotopes	
Assoc. Prof. Na Lu	LED lighting applications, Environmental control technologies for plant production, Indoor/vertical farming, Plant factory, Plant science, Bioactive compounds enhancement in herbs and medicinal plants, Healthy & nutritious food	Center for Environment, Health and Field Sciences
Lecturer Yuki Yano	Agribusiness, Marketing Science, Statistics, Agri-Environmental Policy, Energy and Agriculture	
Assist.Prof. Takanori Saito	Pomology, Tree physiology, Bud dormancy/sprouting, Molecular phenology, Gene regulatory network, Big data/ Data science	

②Landscape Program

Name	Research Theme (Keyword)	Remarks
Prof. Katsunori Furuya	Relationship between human beings and nature in regions, Conservation and sustainable use of biodiversity, Environmental education, Ecotourism, History, Principle, National Park, Nature protection/restoration	
Prof. Junhua Zhang	Landscape design, Technique of expression about green space, Culture of traditional Chinese garden, Culture of green space environment	
Prof. Takeshi Kinoshita	Green infrastructure planning and design, Ecological design, Public park design and regeneration, Landscape facility design	
Prof. Noriko Akita	Land use management, Community based greenery, Environmental governance, Place making harmonize with nature, Landscape plan, Regeneration and resilience	
Assoc. Prof. Ryosuke Shimoda	Theory of landscape architecture, Cultural landscape, Planning and design of memorial place, Structuring of natural environment in development of collective housing site, Landscape planning of urban and rural revitalization	
Assoc. Prof. Tomoko Takeuchi	Landscape management, Restoration of historic gardens, Traditional gardening and town management, Revitalization of parks, Urban open space policy, Landscape administration, Public-private partnership	
Assoc. Prof. Akira Kato	Remote Sensing, GIS, Landscape Ecology, 3D Laser Scanner, Forest Science, Photogrammetry, Ecosystem Services, Monitoring	

