Japanese (Original)

名古屋大学大学院生命農学研究科規程（改正：令和７年１２月２４日名大規程第２３号）
翻訳年月日：令和８年９月８日
名古屋大学大学院生命農学研究科規程
（平成１６年４月１日規程第１４８号）
改正
平成１７年３月１１日規程第３４２号
平成１８年４月２６日規程第６号
平成１９年１月２４日規程第９０号
平成２１年１２月２４日規程第６３号
平成２３年３月２日規程第７８号
平成２３年６月２９日規程第３３号
平成２４年３月２９日規程第１０４号
平成２６年１２月１７日規程第８０号
平成２７年３月３日規程第６３号
平成２８年２月４日規程第１０６号
平成２９年１０月２５日規程第７９号
平成３０年１２月２６日規程第７１号
平成３１年３月１日規程第１０２号
令和２年３月２５日規程第１０８号
令和３年３月１日名大規程第１３７号
令和３年１２月２２日名大規程第４３号
令和５年１月２５日名大規程第７２号
令和６年６月２６日名大規程第１０号
令和６年１２月２５日名大規程第３１号
令和７年１２月２４日名大規程第２３号
（趣旨）

English (Translation for Reference Only)

Nagoya University Graduate School of Bioagricultural Sciences Rules (Revision: NU Rule No.23 of December 24, 2025)
Translation Date: September 8, 2026
Nagoya University Graduate School of Bioagricultural Sciences Rules
(Rule No. 148 of April 1, 2004)
Revisions
Rule No. 342 of March 11, 2005
Rule No. 6 of April 26, 2006
Rule No. 90 of January 24, 2007
Rule No. 63 of December 24, 2009
Rule No. 78 of March 2, 2011
Rule No. 33 of June 29, 2011
Rule No. 104 of March 29, 2012
Rule No. 80 of December 17, 2014
Rule No. 63 of March 3, 2015
Rule No. 106 of February 4, 2016
Rule No. 79 of October 25, 2017
Rule No. 71 of December 26, 2018
Rule No. 102 of March 1, 2019
Rule No. 108 of March 25, 2020
NU Rule No. 137 of March 1, 2021
NU Rule No. 43 of December 22, 2021
NU Rule No. 72 of January 25, 2023
NU Rule No. 10 of June 26, 2024
NU Rule No. 31 of December 25, 2024
NU Rule No.23 of December 24, 2025
(Objectives)

第１条　名古屋大学大学院生命農学研究科（以下「研究科」という。）における目的，教育課程，授業，研究指導，成績評価等（以下「研究科の教育」という。）については，名古屋大学大学院通則（平成１６年度通則第２号。以下「大学院通則」という。）及び名古屋大学大学院共通科目規程（平成２２年度規程第４７号。以下「大学院共通科目規程」という。）に定めるもののほか，この規程の定めるところによる。

２　この規程に定めるもののほか，研究科の教育に関し必要な事項は，研究科教授会の議を経て，研究科長が定める。

（目的）
第２条　研究科は，農学における学術の理論及び応用を教授研究し，その深奥を究め，高度の専門性が求められる職業を担うための深い学識及び卓越した能力を培うことにより，文化の進展に寄与するとともに，農学における学術の研究者，高度の専門技術者及び教授者を養成することを目的とする。
（授業科目，単位数等）
第３条　各専攻（次項に規定する生物系プログラムを除く。）の授業科目，その単位数及び履修方法並びに研究指導は，別表のとおりとする。

２　各専攻に国際プログラム群に係る生物系プログラムを置き，その授業科目，その単位数及び履修方法並びに研究指導は，前項の規定を準用する。

３　各授業科目の単位数は，次の基準により計算する。

（１）講義及び演習は，１５時間をもって１単位とする。
（２）実験及び実習は，３０時間をもって１単位とする。

Article 1 (1) Matters relating to Nagoya University Graduate School of Bioagricultural Sciences (hereinafter referred to as the "Graduate School") including the Graduate School's purpose, curricula, classes, research supervision, and assessment of academic achievement in the Graduate School (hereinafter referred to as "Education in the Graduate School") shall be governed by these Rules, in addition to the Nagoya University Graduate School General Rules (General Rule No. 2 of 2004; hereinafter referred to as the "Graduate School General Rules") and the Nagoya University Graduate School Common Courses Rules (Rule No. 47 of 2010; hereinafter referred to as the "Graduate School Common Courses Rules").
(2) In addition to what is prescribed in these Rules, matters necessary for Education in the Graduate School shall be discussed by the Graduate Faculty Council, then determined by the Dean of the Graduate School.
(Purpose)
Article 2 The Graduate School aims to contribute to the advancement of culture and to train academic researchers, highly professional technical experts, and educators in the field of agricultural science, through teaching and researching academic theories and applications in this field and mastering their depths, and through cultivating the rich academic knowledge and superior skills necessary for those who pursue careers that require a high level of expertise.
(Courses and Number of Credits)
Article 3 (1) The courses, number of credits, method of completion, and research supervision for each department (excluding the Biological and Bioagricultural Sciences Graduate Program provided for in the following paragraph) shall be as prescribed by Appended Table.
(2) As part of the International Programs, a Biological and Bioagricultural Sciences Graduate Program shall be established in each department and the provisions of the preceding paragraph shall apply with the necessary changes to the courses, number of credits, method of completion, and research supervision for this program.
(3) The number of credits for each course shall be calculated in accordance with the following standards:
(i) For lectures and seminars, one credit shall consist of 15 hours
(ii) For experiments and practical trainings, one credit shall consist of 30 hours.

（入学及び進学）
第４条　入学又は進学を許可された者には，専攻に従って，それぞれ指導教員を定める。
２　指導教員は，必要に応じて２名以上とすることができる。
３　前項の場合に必要があるときは，他の研究科の教員及び岐阜大学の教員を加えることができる。
（学修計画）
第５条　学修計画は，指導教員の指導の下に，入学又は進学後１月以内に作成し，研究科長に提出しなければならない。
（入学前の既修得単位の認定）
第６条　学生が本研究科に入学する前に大学院において履修し，修得した単位（科目等履修生として修得した単位を含む。）については，教育上有益と認める場合は，第３条の規定にかかわらず，１０単位を超えない範囲で，課程修了に必要な単位として認定することができる。

２　前項の単位の認定方法は，研究科教授会の議を経て，研究科長が定める。
（他の専攻等の授業科目の履修）
第７条　研究科教授会の議を経て，研究科長が認めたときは，他の専攻又は他の研究科の授業科目を指定して履修させ，修得した単位は，課程修了に必要な単位として認定することができる。

２　研究科教授会の議を経て，研究科長が必要と認めたときは，大学院共通科目規程に定める授業科目を指定して履修させ，修得した単位を課程修了に必要な単位として認定することができる。

（他の大学院の授業科目の履修）
第８条　学生が他の大学院において履修し，修得した単位は，第３条の規定にかかわらず，１０単位を超えない範囲で，課程修了に必要な単位

(Admission and Advancement)
Article 4 (1) An academic advisor shall be assigned to each person admitted to or permitted to advance to the Graduate School, in accordance with that person’s department.
(2) Two or more academic advisors may be assigned as needed.
(3) In cases under the preceding paragraph, faculty members from other graduate schools in the University and faculty members from Gifu University may be included as needed.
(Study Plans)
Article 5 Students must develop a study plan under the supervision of their academic advisor and submit it to the Dean of the Graduate School within one month of admission or advancement.
(Recognition of Credits Already Acquired before Admission)
Article 6 (1) Notwithstanding the provisions of Article 3, credits that a student has acquired and completed at a graduate school before the student’s admission to the Graduate School (including credits acquired as a credited auditor) may be recognized as credits required for the completion of the course of study to an extent not exceeding 10 credits where it is regarded as effective from an educational standpoint.
(2) The process for recognizing the credits in the preceding paragraph shall be discussed by the Graduate Faculty Council, then determined by the Dean of the Graduate School.
(Taking Courses in Other Departments)
Article 7 (1) Students may be allowed, if permitted by the Dean of the Graduate School through discussion by the Graduate Faculty Council, to take specified courses in other departments or graduate schools of the University, and the credits acquired may be recognized as credits required for the completion of the course of study.
(2) Students may be allowed, if permitted by the Dean of the Graduate School through discussion by the Graduate Faculty Council, to take specified courses prescribed in the Graduate School Common Courses Rules, and the credits acquired may be recognized as credits required for the completion of the course of study.
(Taking Courses at Graduate Schools of Other Universities)
Article 8 (1) Notwithstanding the provisions of Article 3, credits acquired by students for courses completed at graduate schools of other universities may be recognized as credits required for the

として認定することができる。
２　前項の単位の認定方法は，研究科教授会の議を経て，研究科長が定める。
（他の大学院等における研究指導）
第９条　他の大学院又は研究所等における研究指導の認定その他必要事項は，研究科教授会の議を経て，研究科長が定める。

（留学）
第１０条　第３条の規定は，学生が留学する場合に準用する。

（成績評価）
第１１条　授業科目の成績は，名古屋大学における成績評価及びＧＰＡ制度に関する規程（令和元年度規程第６８号）の定めるところによる。
（再試験）
第１２条　試験に不合格となった授業科目については，別に定めるところにより，再試験を受けることができる。
（論文審査）
第１３条　修士論文提出の時期は，研究科教授会の議を経て，研究科長が定める。
（学位試験）
第１４条　学位試験に不合格となった者は，研究科教授会の議を経て，６月経過後に再試験を受けることができる。
（転入学者の既修得単位の認定）
第１５条　他の大学院から転入学した者の既修得単位の認定については，研究科教授会の議を経て，研究科長が定める。

（転専攻）
第１５条の２　学生が本研究科内の他の専攻に転専攻を志願しようとするときは，研究科教授会の議を経て，研究科長の許可を得なければなら

completion of the course of study to an extent not exceeding 10 credits.
(2) The process for recognizing credits prescribed in the preceding paragraph shall be discussed by the Graduate Faculty Council, then determined by the Dean of the Graduate School.
(Research Supervision at Graduate Schools of Other Universities)
Article 9 The recognition of research supervision received at the graduate schools of other universities, research institutes, etc., and other necessary matters shall be discussed by the Graduate Faculty Council, then determined by the Dean of the Graduate School.
(Study Abroad)
Article 10 The provisions of Article 3 shall apply with the necessary changes where students study abroad.
(Assessment of Academic Achievement)
Article 11 Course grades shall be governed by the Rules on Grade Evaluation and the GPA System at Nagoya University (Rule No. 68 of 2019).
(Repeat Examinations)
Article 12 Students who have failed an examination of a course may take a repeat examination for that course in accordance with separately prescribed provisions.
(Thesis Reviews)
Article 13 The time of submission for master's theses shall be discussed by the Graduate Faculty Council, then determined by the Dean of the Graduate School.
(Degree Examinations)
Article 14 Persons who have failed a degree examination may, through discussion by the Graduate Faculty Council, take a repeat examination after six months have passed.
(Recognition of Credits Already Acquired by Transfer Students)
Article 15 The recognition of credits already acquired by persons who have transferred from the graduate schools of other universities shall be discussed by the Graduate Faculty Council, then determined by the Dean of the Graduate School.
(Transfer Between Departments)
Article 15-2 Students who wish to transfer to another department of the Graduate School must obtain permission from the Dean of the Graduate School after discussion by the Graduate School

ない。
（他専攻の授業科目の読替）
第１６条　第３条の規定にかかわらず，研究科教授会の議を経て，研究科長が認めるときには，他の専攻の関連する授業科目をもって所属する専攻の授業科目に替えることができる。
（長期履修）
第１７条　学生が職業を有している等の事情により，標準修業年限を超えて一定の期間にわたり計画的に教育課程を履修し課程を修了することを希望する旨を申し出たときは，研究科長は，教授会の議を経て，その計画的な履修を許可することができる。
（大学院特別聴講学生）
第１８条　大学院特別聴講学生の入学は，研究科教授会において選考の上，研究科長が許可する。
（科目等履修生）
第１９条　科目等履修生の入学は，研究科教授会において選考の上，研究科長が許可する。
２　科目等履修生の在学期間は，履修しようとする授業科目について授業の行われる期間とする。
３　科目等履修生の履修科目における単位の認定等は，第１１条及び第１２条の規定を準用する。
（特別研究学生）
第２０条　特別研究学生は，研究科教授会において選考の上，研究科長が許可する。
（大学院研究生の定員）
第２１条　大学院研究生の定員は，３８名とする。
（大学院研究生の入学資格）
第２２条　大学院研究生の入学資格は，次のとおりとする。
（１）農学修士の学位を有する者又はこれに相当する修士の学位を有する者

Faculty Council.
(Substitution of Courses from Other Departments)
Article 16 Notwithstanding the provisions of Article 3, related courses in other departments may be substituted for the courses of the department to which a student belongs when permitted by the Dean of the Graduate School through discussion by the Graduate Faculty Council.
(Long-Term Enrollment)
Article 17 If, due to circumstances such as engaging in an occupation or other reasons, a student applies for a planned extension of their course of study for a specific period beyond the standard period of enrollment to complete the program, the Dean of the Graduate School may approve the planned enrollment after discussion by the Faculty Council.
(Graduate Special Auditing Students)
Article 18 Graduate special auditing students may be admitted by the Dean of the Graduate School following consideration by the Graduate Faculty Council.
(Credited Auditors)
Article 19 (1) Credited auditors may be admitted by the Dean of the Graduate School following consideration by the Graduate Faculty Council.
(2) The enrollment period for credited auditors shall be the period during which classes are held in the courses they intend to take.
(3) The provisions of Article 11 and Article 12 shall apply with the necessary changes to matters including the granting of credits for courses taken by credited auditors.
(Special Research Students)
Article 20 Special research students may be admitted by the Dean of the Graduate School following consideration by the Graduate Faculty Council.
(Admissions Capacity for Graduate Research Students)
Article 21 The admissions capacity for graduate research students shall be 38 students.
(Qualifications for Admission for Graduate Research Students)
Article 22 (1) The qualifications for admission for graduate research students shall be as follows:
(i) Persons who hold a master's degree in agricultural science or an equivalent master's degree; and

（２）その他研究科教授会で適当と認めた者

２　大学院研究生の入学は，研究科教授会において選考の上，研究科長が許可する。

（大学院研究生の在学期間）

第２３条　大学院研究生の在学期間は，１年とする。

ただし，学年の途中で入学した場合における在学期間は，当該学年末までとする。

２　在学期間が満了しても，なお引き続き研究のため在学しようとする者があるときは，研究科長の許可を得て在学期間を延長することができる。

３　前項の場合，研究科長は，研究科教授会の議を経て許可する。

附則

この規程は，平成１６年４月１日から施行する。

ただし，平成１５年度以前に入学した者については，この規程の施行前の名古屋大学大学院生命農学研究科規程を適用する。

附則（平成１７年３月１１日規程第３４２号）

この規程は，平成１７年４月１日から施行する。

ただし，平成１６年度以前に入学した者については，なお従前の例による。

附則（平成１８年４月２６日規程第６号）

この規程は，平成１８年４月２６日から施行する。

附則（平成１９年１月２４日規程第９０号）

この規程は，平成１９年４月１日から施行する。

附則（平成２１年１２月２４日規程第６３号）

この規程は，平成２２年４月１日から施行する。

附則（平成２３年３月２日規程第７８号）

(ii) Other persons whose admission has been recognized as appropriate by the Graduate Faculty Council.

(2) Graduate research students may be admitted by the Dean of the Graduate School following consideration by the Graduate Faculty Council.

(Enrollment Period for Graduate Research Students)

Article 23 (1) The enrollment period for graduate research students shall be one year.

However, the enrollment period for those admitted in the middle of an academic year shall be until the end of that academic year.

(2) If a person wishes for research purposes to remain enrolled after the expiration of the enrollment period, the enrollment period may be extended with the permission of the Dean of the Graduate School.

(3) In cases under the preceding paragraph, the Dean of the Graduate School may grant permission through discussion by the Graduate Faculty Council.

Supplementary Provisions

These Rules shall come into effect from April 1, 2004.

However, the Nagoya University Graduate School of Bioagricultural Sciences Rules in force prior to the implementation of these Rules shall apply to students who were admitted in the 2003 academic year or earlier.

Supplementary Provisions (Rule No. 342 of March 11, 2005)

These Rules shall come into effect from April 1, 2005.

However, the provisions then in force shall remain applicable to students who were admitted in the 2004 academic year or earlier.

Supplementary Provisions (Rule No. 6 of April 26, 2006)

These Rules shall come into effect from April 26, 2006.

Supplementary Provisions (Rule No. 90 of January 24, 2007)

These Rules shall come into effect from April 1, 2007.

Supplementary Provisions (Rule No. 63 of December 24, 2009)

These Rules shall come into effect from April 1, 2010.

Supplementary Provisions (Rule No. 78 of March 2, 2011)

この規程は，平成２３年４月１日から施行する。
ただし，平成２２年度以前に入学した者については，なお従前の例による。
附則（平成２３年６月２９日規程第３３号）
この規程は，平成２３年１０月１日から施行する。
附則（平成２４年３月２９日規程第１０４号）
この規程は，平成２４年４月１日から施行する。
附則（平成２６年１２月１７日規程第８０号）
この規程は，平成２７年４月１日から施行する。
ただし，平成２６年度以前に入学した者については，なお従前の例による。
附則（平成２７年３月３日規程第６３号）
この規程は，平成２７年４月１日から施行する。
附則（平成２８年２月４日規程第１０６号）
この規程は，平成２８年４月１日から施行する。
ただし，平成２７年度以前に入学した者については，なお従前の例による。
附則（平成２９年１０月２５日規程第７９号）
この規程は，平成３０年４月１日から施行する。
ただし，平成２９年度以前に入学した者については，なお従前の例による。
附則（平成３０年１２月２６日規程第７１号）
この規程は，平成３１年４月１日から施行する。
ただし，平成３０年度以前に入学した者については，なお従前の例による。
附則（平成３１年３月１日規程第１０２号）
この規程は，平成３１年４月１日から施行する。
ただし，平成３０年度以前に入学した者については，なお従前の例による。

These Rules shall come into effect from April 1, 2011.
However, the provisions then in force shall remain applicable to students who were admitted in the 2010 academic year or earlier.
Supplementary Provisions (Rule No. 33 of June 29, 2011)
These Rules shall come into effect from October 1, 2011.
Supplementary Provisions (Rule No. 104 of March 29, 2012)
These Rules shall come into effect from April 1, 2012.
Supplementary Provisions (Rule No. 80 of December 17, 2014)
These Rules shall come into effect from April 1, 2015.
However, the provisions then in force shall remain applicable to students who were admitted in the 2014 academic year or earlier.
Supplementary Provisions (Rule No. 63 of March 3, 2015)
These Rules shall come into effect from April 1, 2015.
Supplementary Provisions (Rule No. 106 of February 4, 2016)
These Rules shall come into effect from April 1, 2016.
However, the provisions then in force shall remain applicable to students who were admitted in the 2015 academic year or earlier.
Supplementary Provisions (Rule No. 79 of October 25, 2017)
These Rules shall come into effect from April 1, 2018.
However, the provisions then in force shall remain applicable to students who were admitted in the 2017 academic year or earlier.
Supplementary Provisions (Rule No. 71 of December 26, 2018)
These Rules shall come into effect from April 1, 2019.
However, the provisions then in force shall remain applicable to students who were admitted in the 2018 academic year or earlier.
Supplementary Provisions (Rule No. 102 of March 1, 2019)
These Rules shall come into effect from April 1, 2019.
However, the provisions then in force shall remain applicable to students who were admitted in the 2018 academic year or earlier.

附則（令和２年３月２５日規程第１０８号）
この規程は，令和２年４月１日から施行する。
ただし，令和元年度以前に入学した者については，なお，従前の例による。
附則（令和３年３月１日名大規程第１３７号）
この規程は，令和３年４月１日から施行する。
ただし，令和２年度以前に入学した者については，なお従前の例による。
附則（令和３年１２月２２日名大規程第４３号）
１　この規程は，令和４年４月１日から施行する。
２　前項の規定にかかわらず，改正後の第４条第３項の規定は，令和３年１２月２２日から施行し，令和３年１０月１日から適用する。

附則（令和５年１月２５日名大規程第７２号）
この規程は，令和５年４月１日から施行する。
ただし，令和４年度以前に入学した者については，なお従前の例による。
附則（令和６年６月２６日名大規程第１０号）
この規程は，令和７年４月１日から施行する。
附則（令和６年１２月２５日名大規程第３１号）
この規程は，令和７年４月１日から施行する。
ただし，令和６年度以前に入学した者については，なお従前の例による。
附則（令和７年１２月２４日名大規程第２３号）
この規程は，令和８年４月１日から施行する。
ただし，令和７年度以前に入学した者については，なお従前の例による。
別表（第３条第１項関係）
［別紙参照］

Supplementary Provisions (Rule No. 108 of March 25, 2020)
These Rules shall come into effect from April 1, 2020.
However, the provisions then in force shall remain applicable to students who were admitted in the 2019 academic year or earlier.
Supplementary Provisions (NU Rule No. 137 of March 1, 2021)
These Rules shall come into effect from April 1, 2021.
However, the provisions then in force shall remain applicable to students who were admitted in the 2020 academic year or earlier.
Supplementary Provisions (NU Rule No. 43 of December 22, 2021)
(1) These Rules shall come into effect from April 1, 2022.
(2) Notwithstanding the provisions of the preceding paragraph, the provisions of Article 4, Paragraph (3) after revision shall come into effect from December 22, 2021 and shall apply from October 1, 2021.
Supplementary Provisions (NU Rule No. 72 of January 25, 2023)
These Rules shall come into effect from April 1, 2023.
However, the provisions then in force shall remain applicable to students who were admitted in the 2022 academic year or earlier.
Supplementary Provisions (NU Rule No. 10 of June 26, 2024)
These Rules shall come into effect from April 1, 2025.
Supplementary Provisions (NU Rule No. 31 of December 25, 2024)
These Rules shall come into effect from April 1, 2025.
However, the provisions then in force shall remain applicable to students who were admitted in the 2024 academic year or earlier.
Supplementary Provisions (NU Rule No. 23 of December 24, 2025)
These Rules shall come into effect from April 1, 2026.
However, the provisions then in force shall remain applicable to students who were admitted in the 2025 academic year or earlier.
Appended Table (Related to Paragraph (1), Article 3)
[See attached]

別表（第３条第１項関係）

森林・環境資源科学専攻	
前期課程	
基礎科目	
Ａ類	
生命農学本論	１単位
Ｐｒｉｎｃｉｐｌｅｓ ｏｆ Ｂｉｏａｇｒｉｃｕｌｔｕｒａｌ Ｓｃｉｅｎｃｅｓ	１単位
研究リテラシー	１単位
Ｒｅｓｅａｒｃｈ Ｌｉｔｅｒａｃｙ	１単位
専門科目	
Ｂ類	
森林環境学特論	１単位
森林生物学特論	１単位
森林社会学特論	１単位
森林資源産業化特論	１単位
土壌学特論	１単位
バイオマス科学特論	１単位
木質細胞学特論	１単位
生物材料解析学特論	１単位
非線形材料力学特論	１単位
Ｃ類	
植物分子遺伝学特論	１単位
植物分子育種学特論	１単位
園芸科学特論	１単位
作物科学特論	１単位
作物ストレス生理学特論	１単位
植物病理学特論	１単位
動物解剖生理学特論	１単位
動物遺伝育種学特論	１単位
ゲノム生物学特論	１単位
動物生理学特論１	１単位
動物生理学特論２	１単位
動物生殖学特論	１単位
動物生産学特論	１単位
応用昆虫学特論	１単位
昆虫病理学特論	１単位
有機合成化学特論	１単位
ケミカルバイオロジー特論	１単位
生物活性物質化学特論	１単位
機能性高分子化学特論	１単位
酵素学特論	１単位
分子細胞生物学特論１	１単位
分子細胞生物学特論２	１単位
食理神経科学特論	１単位

応用微生物学特論	１単位
植物栄養学特論	１単位
植物生理学特論	１単位
植物発生学特論	１単位
植物研究アプローチ特論	１単位
生物分子工学特論	１単位
糖鎖生物学特論	１単位
生物情報学特論	１単位
農業経済学特論	１単位
国際農学特論	１単位
生命農学基盤実験	１単位
特別講義	１単位
国内実地研修	１単位
海外実地研修１	１単位
海外研修演習１	１単位
Ｄ類	
生命農学演習１	２単位
生命農学演習２	２単位
生命農学演習３	２単位
生命農学演習４	２単位
修士論文研究１	３単位
修士論文研究２	３単位
修士論文研究３	３単位
修士論文研究４	３単位

【履修方法】

１　基礎科目Ａ類の「生命農学本論」又は「Ｐｒｉｎｃｉｐｌｅｓ　ｏｆ　Ｂｉｏａｇｒｉｃｕｌｔｕｒａｌ　Ｓｃｉｅｎｃｅｓ」のうちから１単位及び「研究リテラシー」又は「Ｒｅｓｅａｒｃｈ　Ｌｉｔｅｒａｃｙ」のうちから１単位，合計２単位
２　専門科目Ｂ類及びＣ類の授業科目のうち，Ｂ類から２単位以上，Ｃ類から２単位以上を含む合計８単位以上（ただし，他研究科の授業科目又は大学院共通科目のうち研究科教授会が認める科目を２単位まで，及び単位互換制度による授業科目のうち研究科教授会が認める科目を２単位まで，それぞれＣ類の単位として含めることができる。）
３　専門科目Ｄ類の授業科目２０単位以上
４　Ａ，Ｂ，Ｃ及びＤ類の授業科目のうちから，前各項で修得する単位を含む合計３０単位以上 研究指導（専攻において定めるところにより受けること。）

後期課程	
専門科目	
特別講義	１単位
海外実地研修２	１単位
海外研修演習２	１単位

博士論文研究１	３単位
博士論文研究２	３単位
博士論文研究３	３単位
博士論文研究４	３単位
博士論文研究５	３単位
博士論文研究６	３単位

【履修方法】

専門科目のうち，「博士論文研究１」，「博士論文研究２」，「博士論文研究３」，「博士論文研究４」，「博士論文研究５」及び「博士論文研究６」を含む２０単位以上
研究指導（専攻において定めるところにより受けること。）

植物生産科学専攻	
前期課程	
基礎科目	
Ａ類	
生命農学本論	１単位
Ｐｒｉｎｃｉｐｌｅｓ ｏｆ Ｂｉｏａｇｒｉｃｕｌｔｕｒａｌ Ｓｃｉｅｎｃｅｓ	１単位
研究リテラシー	１単位
Ｒｅｓｅａｒｃｈ Ｌｉｔｅｒａｃｙ	１単位
専門科目	
Ｂ類	
植物分子遺伝学特論	１単位
植物分子育種学特論	１単位
園芸科学特論	１単位
作物科学特論	１単位
作物ストレス生理学特論	１単位
植物病理学特論	１単位
農業経済学特論	１単位
国際農学特論	１単位
植物研究アプローチ特論	１単位
Ｃ類	
森林環境学特論	１単位
森林生物学特論	１単位
森林社会学特論	１単位
森林資源産業化特論	１単位
土壌学特論	１単位
バイオマス科学特論	１単位
木質細胞学特論	１単位
生物材料解析学特論	１単位
非線形材料力学特論	１単位
動物解剖生理学特論	１単位
動物遺伝育種学特論	１単位

ゲノム生物学特論	１単位
動物生理学特論１	１単位
動物生理学特論２	１単位
動物生殖学特論	１単位
動物生産学特論	１単位
応用昆虫学特論	１単位
昆虫病理学特論	１単位
有機合成化学特論	１単位
ケミカルバイオロジー特論	１単位
生物活性物質化学特論	１単位
機能性高分子化学特論	１単位
酵素学特論	１単位
分子細胞生物学特論１	１単位
分子細胞生物学特論２	１単位
食理神経科学特論	１単位
応用微生物学特論	１単位
植物栄養学特論	１単位
植物生理学特論	１単位
植物発生学特論	１単位
生物分子工学特論	１単位
糖鎖生物学特論	１単位
生物情報学特論	１単位
生命農学基盤実験	１単位
特別講義	１単位
国内実地研修	１単位
海外実地研修１	１単位
海外研修演習１	１単位
Ｄ類	
生命農学演習１	２単位
生命農学演習２	２単位
生命農学演習３	２単位
生命農学演習４	２単位
修士論文研究１	３単位
修士論文研究２	３単位
修士論文研究３	３単位
修士論文研究４	３単位

【履修方法】

１　基礎科目Ａ類の「生命農学本論」又は「Ｐｒｉｎｃｉｐｌｅｓ　ｏｆ　Ｂｉｏａｇｒｉｃｕｌｔｕｒａｌ　Ｓｃｉｅｎｃｅｓ」のうちから１単位及び「研究リテラシー」又は「Ｒｅｓｅａｒｃｈ　Ｌｉｔｅｒａｃｙ」のうちから１単位，合計２単位
２　専門科目Ｂ類及びＣ類の授業科目のうち，Ｂ類から２単位以上，Ｃ類から２単位以上を含む合計８単位以上（ただし，他研究科の授業科目又は大学院共通科目のうち研究科教授会が認める科目を２単位まで，及び単位互換制度による授業科目のうち研究科教授会が認める科目を２単位まで，それぞれＣ類の単位として含めることができる。）
３　専門科目Ｄ類の授業科目２０単位以上

４　Ａ，Ｂ，Ｃ及びＤ類の授業科目のうちから，前各項で修得する単位を含む合計３０単位以上　研究指導（専攻において定めるところにより受けること。）

後期課程	
専門科目	
特別講義	１単位
海外実地研修２	１単位
海外研修演習２	１単位
博士論文研究１	３単位
博士論文研究２	３単位
博士論文研究３	３単位
博士論文研究４	３単位
博士論文研究５	３単位
博士論文研究６	３単位

【履修方法】

専門科目のうち，「博士論文研究１」，「博士論文研究２」，「博士論文研究３」，「博士論文研究４」，「博士論文研究５」及び「博士論文研究６」を含む２０単位以上研究指導（専攻において定めるところにより受けること。）

動物科学専攻	
前期課程	
基礎科目	
Ａ類	
生命農学本論	１単位
Ｐｒｉｎｃｉｐｌｅｓ　ｏｆ　Ｂｉｏａｇｒｉｃｕｌｔｕｒａｌ　Ｓｃｉｅｎｃｅｓ	１単位
研究リテラシー	１単位
Ｒｅｓｅａｒｃｈ　Ｌｉｔｅｒａｃｙ	１単位
専門科目	
Ｂ類	
動物解剖生理学特論	１単位
動物遺伝育種学特論	１単位
ゲノム生物学特論	１単位
動物生理学特論１	１単位
動物生理学特論２	１単位
動物生殖学特論	１単位
動物生産学特論	１単位
応用昆虫学特論	１単位
昆虫病理学特論	１単位
Ｃ類	

森林環境学特論	1単位
森林生物学特論	1単位
森林社会学特論	1単位
森林資源産業化特論	1単位
土壌学特論	1単位
バイオマス科学特論	1単位
木質細胞学特論	1単位
生物材料解析学特論	1単位
非線形材料力学特論	1単位
植物分子遺伝学特論	1単位
植物分子育種学特論	1単位
園芸科学特論	1単位
作物科学特論	1単位
作物ストレス生理学特論	1単位
植物病理学特論	1単位
有機合成化学特論	1単位
ケミカルバイオロジー特論	1単位
生物活性物質化学特論	1単位
機能性高分子化学特論	1単位
酵素学特論	1単位
分子細胞生物学特論1	1単位
分子細胞生物学特論2	1単位
食理神経科学特論	1単位
応用微生物学特論	1単位
植物栄養学特論	1単位
植物生理学特論	1単位
植物発生学特論	1単位
植物研究アプローチ特論	1単位
生物分子工学特論	1単位
糖鎖生物学特論	1単位
生物情報学特論	1単位
農業経済学特論	1単位
国際農学特論	1単位
生命農学基盤実験	1単位
特別講義	1単位
国内実地研修	1単位
海外実地研修1	1単位
海外研修演習1	1単位
D類	
生命農学演習1	2単位
生命農学演習2	2単位
生命農学演習3	2単位
生命農学演習4	2単位
修士論文研究1	3単位
修士論文研究2	3単位
修士論文研究3	3単位
修士論文研究4	3単位

【履修方法】

１　基礎科目Ａ類の「生命農学本論」又は「Ｐｒｉｎｃｉｐｌｅｓ　ｏｆ　Ｂｉｏａｇｒｉｃｕｌｔｕｒａｌ　Ｓｃｉｅｎｃｅｓ」のうちから１単位及び「研究リテラシー」又は「Ｒｅｓｅａｒｃｈ　Ｌｉｔｅｒａｃｙ」のうちから１単位，合計２単位
２　専門科目Ｂ類及びＣ類の授業科目のうち，Ｂ類から２単位以上，Ｃ類から２単位以上を含む合計８単位以上（ただし，他研究科の授業科目又は大学院共通科目のうち研究科教授会が認める科目を２単位まで，及び単位互換制度による授業科目のうち研究科教授会が認める科目を２単位まで，それぞれＣ類の単位として含めることができる。）
３　専門科目Ｄ類の授業科目２０単位以上
４　Ａ，Ｂ，Ｃ及びＤ類の授業科目のうちから，前各項で修得する単位を含む合計３０単位以上 研究指導（専攻において定めるところにより受けること。）

後期課程	
専門科目	
特別講義	１単位
海外実地研修２	１単位
海外研修演習２	１単位
博士論文研究１	３単位
博士論文研究２	３単位
博士論文研究３	３単位
博士論文研究４	３単位
博士論文研究５	３単位
博士論文研究６	３単位

【履修方法】

専門科目のうち，「博士論文研究１」，「博士論文研究２」，「博士論文研究３」，「博士論文研究４」，「博士論文研究５」及び「博士論文研究６」を含む２０単位以上
研究指導（専攻において定めるところにより受けること。）

応用生命科学専攻	
前期課程	
基礎科目	
Ａ類	
生命農学本論	１単位
Ｐｒｉｎｃｉｐｌｅｓ　ｏｆ　Ｂｉｏａｇｒｉｃｕｌｔｕｒａｌ　Ｓｃｉｅｎｃｅｓ	１単位
研究リテラシー	１単位
Ｒｅｓｅａｒｃｈ　Ｌｉｔｅｒａｃｙ	１単位

専門科目	
Ｂ類	
有機合成化学特論	１単位
ケミカルバイオロジー特論	１単位
生物活性物質化学特論	１単位
機能性高分子化学特論	１単位
酵素学特論	１単位
分子細胞生物学特論１	１単位
分子細胞生物学特論２	１単位
食理神経科学特論	１単位
応用微生物学特論	１単位
植物栄養学特論	１単位
植物生理学特論	１単位
植物発生学特論	１単位
植物研究アプローチ特論	１単位
生物分子工学特論	１単位
糖鎖生物学特論	１単位
生物情報学特論	１単位
土壌学特論	１単位
Ｃ類	
森林環境学特論	１単位
森林生物学特論	１単位
森林社会学特論	１単位
森林資源産業化特論	１単位
バイオマス科学特論	１単位
木質細胞学特論	１単位
生物材料解析学特論	１単位
非線形材料力学特論	１単位
植物分子遺伝学特論	１単位
植物分子育種学特論	１単位
園芸科学特論	１単位
作物科学特論	１単位
作物ストレス生理学特論	１単位
植物病理学特論	１単位
動物解剖生理学特論	１単位
動物遺伝育種学特論	１単位
ゲノム生物学特論	１単位
動物生理学特論１	１単位
動物生理学特論２	１単位
動物生殖学特論	１単位
動物生産学特論	１単位
応用昆虫学特論	１単位
昆虫病理学特論	１単位
農業経済学特論	１単位
国際農学特論	１単位
生命農学基盤実験	１単位
特別講義	１単位

国内実地研修	１単位
海外実地研修１	１単位
海外研修演習１	１単位
Ｄ類	
生命農学演習１	２単位
生命農学演習２	２単位
生命農学演習３	２単位
生命農学演習４	２単位
修士論文研究１	３単位
修士論文研究２	３単位
修士論文研究３	３単位
修士論文研究４	３単位

【履修方法】

１　基礎科目Ａ類の「生命農学本論」又は「Ｐｒｉｎｃｉｐｌｅｓ　ｏｆ　Ｂｉｏａｇｒｉｃｕｌｔｕｒａｌ　Ｓｃｉｅｎｃｅｓ」のうちから１単位及び「研究リテラシー」又は「Ｒｅｓｅａｒｃｈ　Ｌｉｔｅｒａｃｙ」のうちから１単位，合計２単位
２　専門科目Ｂ類及びＣ類の授業科目のうち，Ｂ類から２単位以上，Ｃ類から２単位以上を含む合計８単位以上（ただし，他研究科の授業科目又は大学院共通科目のうち研究科教授会が認める科目を２単位まで，及び単位互換制度による授業科目のうち研究科教授会が認める科目を２単位まで，それぞれＣ類の単位として含めることができる。）
３　専門科目Ｄ類の授業科目２０単位以上
４　Ａ，Ｂ，Ｃ及びＤ類の授業科目のうちから，前各項で修得する単位を含む合計３０単位以上 研究指導（専攻において定めるところにより受けること。）

後期課程	
専門科目	
特別講義	１単位
海外実地研修２	１単位
海外研修演習２	１単位
博士論文研究１	３単位
博士論文研究２	３単位
博士論文研究３	３単位
博士論文研究４	３単位
博士論文研究５	３単位
博士論文研究６	３単位

【履修方法】

専門科目のうち，「博士論文研究１」，「博士論文研究２」，「博士論文研究３」，「博士論文研究４」，「博士論文研究５」及び「博士論文研究６」を含む２０単位以上

研究指導（専攻において定めるところにより受けること。）

名古屋大学・カセサート大学国際連携生命農学専攻	
後期課程	
専門科目	
本学が開講する科目	
博士論文研究ＩＡ	４単位
博士論文研究ⅡＡ	１０単位
博士論文研究ⅢＡ	１０単位
博士論文研究ⅣＡ	１０単位
博士論文研究ＶＡ	１０単位
博士論文研究ⅥＡ	４単位
タイ王国カセサート大学（以下「カセサート大学」という。）が開講する科目	
博士論文研究ＩＢ	４単位
博士論文研究ⅡＢ	１０単位
博士論文研究ⅢＢ	１０単位
博士論文研究ⅣＢ	１０単位
博士論文研究ＶＢ	１０単位
博士論文研究ⅥＢ	４単位

【履修方法】

大学院通則第７２条の適用を受けず，本学を主として入学する学生については，専門科目のうち，「博士論文研究ＩＡ」，「博士論文研究ⅡＡ」，「博士論文研究ⅢＡ」，「博士論文研究ⅣＡ」，「博士論文研究ＶＡ」及び「博士論文研究ⅥＡ」のうちから２８単位並びに「博士論文研究ＩＢ」，「博士論文研究ⅡＢ」，「博士論文研究ⅢＢ」，「博士論文研究ⅣＢ」，「博士論文研究ＶＢ」及び「博士論文研究ⅥＢ」のうちから２０単位，合計４８単位 大学院通則第７２条の適用を受け，カセサート大学を主として入学する学生については，専門科目のうち，「博士論文研究ＩＡ」，「博士論文研究ⅡＡ」，「博士論文研究ⅢＡ」，「博士論文研究ⅣＡ」，「博士論文研究ＶＡ」及び「博士論文研究ⅥＡ」のうちから２０単位並びに「博士論文研究ＩＢ」，「博士論文研究ⅡＢ」，「博士論文研究ⅢＢ」，「博士論文研究ⅣＢ」，「博士論文研究ＶＢ」及び「博士論文研究ⅥＢ」のうちから２８単位，合計４８単位
研究指導（専攻において定めるところにより受けること。）

名古屋大学・西オーストラリア大学国際連携生命農学専攻	
後期課程	
専門科目	
本学が開講する科目	
博士論文研究ＩＡ	６単位
博士論文研究ⅡＡ	６単位

博士論文研究ⅢＡ	６単位
特別講義Ａ	１単位
オーストラリア国西オーストラリア大学（以下「西オーストラリア大学」という。）が開講する科目	
博士論文研究ＩＢ	６単位
博士論文研究ⅡＢ	６単位
博士論文研究ⅢＢ	６単位
特別講義Ｂ	２単位

【履修方法】

大学院通則第７２条の適用を受けず，本学を主として入学する学生については，専門科目のうち，「博士論文研究ＩＡ」，「博士論文研究ⅡＡ」及び「博士論文研究ⅢＡ」のうちから１２単位並びに「博士論文研究ＩＢ」，「博士論文研究ⅡＢ」及び「博士論文研究ⅢＢ」のうちから６単位並びに「特別講義Ａ」及び「特別講義Ｂ」のうちから６単位（ただし，「特別講義Ｂ」２単位を含むこと。），合計２４単位 大学院通則第７２条の適用を受け，西オーストラリア大学を主として入学する学生については，専門科目のうち，「博士論文研究ＩＡ」，「博士論文研究ⅡＡ」及び「博士論文研究ⅢＡ」のうちから６単位並びに「博士論文研究ＩＢ」，「博士論文研究ⅡＢ」及び「博士論文研究ⅢＢ」のうちから１２単位並びに「特別講義Ａ」及び「特別講義Ｂ」のうちから６単位（ただし，「特別講義Ａ」２単位を含むこと。），合計２４単位
研究指導（専攻において定めるところにより受けること。）

Appended Table (related to Article 3, Paragraph (1))

Department of Forest and Environmental Resources Sciences	
Master's Program	
Basic Courses	
Type A	
Principles of Bioagricultural Sciences	1 credit
Principles of Bioagricultural Sciences	1 credit
Research Literacy	1 credit
Research Literacy	1 credit
Specialized Courses	
Type B	
Forest Environment Science	1 credit
Forest Biology	1 credit
Forest Sociology	1 credit
Forest Resource Industrialization	1 credit
Advanced Soil Science	1 credit
Advanced Biomass Science	1 credit
Wood Cytology	1 credit
Analysis for Biological Materials	1 credit
Nonlinear Mechanics of Materials	1 credit
Type C	
Plant Molecular Genetics	1 credit
Plant Molecular Breeding	1 credit
Advanced Horticultural Science	1 credit
Advanced Crop Science	1 credit
Plant Stress Physiology	1 credit
Advanced Plant Pathology	1 credit
Animal Morphology and Physiology	1 credit
Animal Genetics and Breeding	1 credit
Advanced Genome Biology	1 credit
Advanced Animal Physiology 1	1 credit
Advanced Animal Physiology 2	1 credit
Advanced Animal Reproduction	1 credit
Animal Production	1 credit
Applied Entomology	1 credit
Insect Pathology	1 credit
Synthetic Organic Chemistry	1 credit
Chemical biology	1 credit
Advanced Bioactive Natural Products Chemistry	1 credit
Functional Polymer Chemistry	1 credit
Enzymology	1 credit
Advanced Molecular Cell Biology 1	1 credit
Advanced Molecular Cell Biology 2	1 credit
Alimentary Neuroscience	1 credit
Applied Microbiology	1 credit
Photosynthesis and Plant Nutrition	1 credit
Advanced Plant Physiology	1 credit
Plant Developmental Biology	1 credit
Research Approaches for Plant Science	1 credit
Biomolecular Engineering	1 credit

Glycobiology	1 credit
Bioinformtaics	1 credit
Agricultural Economics	1 credit
International Agriculture	1 credit
Basic Practical Courses	1 credit
Plant Biotechnology	1 credit
Advanced On-the-job Training	1 credit
Advanced Oversea Training Program 1	1 credit
Oversea Seminar 1	1 credit
Type D	
Graduate Seminar 1	2 credits
Graduate Seminar 2	2 credits
Graduate Seminar 3	2 credits
Graduate Seminar 4	2 credits
Master's Thesis Research 1	3 credits
Master's Thesis Research 2	3 credits
Master's Thesis Research 3	3 credits
Master's Thesis Research 4	3 credits

[Completion Requirements]

1 Students must earn a total of 2 credits from Type A Basic Courses: 1 credit from either “Principles of Bioagricultural Sciences (Japanese)” or “Principles of Bioagricultural Sciences (English),” and 1 credit from either “Research Literacy (Japanese)” or “Research Literacy (English).”
2 Students must earn a total of at least 8 credits from Type B and Type C Specialized Courses, including at least 2 credits from each type (however, up to 2 credits from courses offered by other graduate schools or from Graduate School Common Courses that have been approved by the Graduate School Faculty Council, and up to 2 credits from courses under the credit transfer system that have been approved by the Graduate School Faculty Council, may be counted as Type C credits).
3 Students must earn at least 20 credits from Type D Specialized Courses.
4 Students must earn at least 30 credits from courses in Types A, B, C and D, including the credits earned under the preceding paragraphs. Research Supervision (to be received as prescribed by the Department)

Doctoral Program	
Specialized Courses	
Plant Biotechnology	1 credit
Advanced Oversea Training Program 2	1 credit
Oversea Seminar 2	1 credit
Doctoral Dissertation Research 1	3 credits
Doctoral Dissertation Research 2	3 credits
Doctoral Dissertation Research 3	3 credits
Doctoral Dissertation Research 4	3 credits
Doctoral Dissertation Research 5	3 credits
Doctoral Dissertation Research 6	3 credits

[Completion Requirements]

Students must earn at least 20 credits from the Specialized Courses, including “Doctoral Dissertation Research 1,” “Doctoral Dissertation Research 2,” “Doctoral Dissertation Research 3,” “Doctoral Dissertation Research 4,” “Doctoral Dissertation Research 5,” and “Doctoral Dissertation Research 6.”
Research Supervision (to be received as prescribed by the Department)

Department of Plant Production Sciences	
Master’s Program	
Basic Courses	
Type A	
Principles of Bioagricultural Sciences	1 credit
Principles of Bioagricultural Sciences	1 credit
Research Literacy	1 credit
Research Literacy	1 credit
Specialized Courses	
Type B	
Plant Molecular Genetics	1 credit
Plant Molecular Breeding	1 credit
Advanced Horticultural Science	1 credit
Advanced Crop Science	1 credit
Plant Stress Physiology	1 credit
Advanced Plant Pathology	1 credit
Agricultural Economics	1 credit
International Agriculture	1 credit
Research Approaches for Plant Science	1 credit
Type C	
Forest Environment Science	1 credit
Forest Biology	1 credit
Forest Sociology	1 credit
Forest Resource Industrialization	1 credit
Advanced Soil Science	1 credit
Advanced Biomass Science	1 credit
Wood Cytology	1 credit
Analysis for Biological Materials	1 credit
Nonlinear Mechanics of Materials	1 credit
Animal Morphology and Physiology	1 credit
Animal Genetics and Breeding	1 credit
Advanced Genome Biology	1 credit
Advanced Animal Physiology 1	1 credit
Advanced Animal Physiology 2	1 credit
Advanced Animal Reproduction	1 credit
Animal Production	1 credit
Applied Entomology	1 credit
Insect Pathology	1 credit
Synthetic Organic Chemistry	1 credit
Chemical biology	1 credit
Advanced Bioactive Natural Products Chemistry	1 credit
Functional Polymer Chemistry	1 credit

Enzymology	1 credit
Advanced Molecular Cell Biology 1	1 credit
Advanced Molecular Cell Biology 2	1 credit
Alimentary Neuroscience	1 credit
Applied Microbiology	1 credit
Photosynthesis and Plant Nutrition	1 credit
Advanced Plant Physiology	1 credit
Plant Developmental Biology	1 credit
Biomolecular Engineering	1 credit
Glycobiology	1 credit
Bioinformtaics	1 credit
Basic Practical Courses	1 credit
Plant Biotechnology	1 credit
Advanced On-the-job Training	1 credit
Advanced Oversea Training Program 1	1 credit
Oversea Seminar 1	1 credit
Type D	
Graduate Seminar 1	2 credits
Graduate Seminar 2	2 credits
Graduate Seminar 3	2 credits
Graduate Seminar 4	2 credits
Master's Thesis Research 1	3 credits
Master's Thesis Research 2	3 credits
Master's Thesis Research 3	3 credits
Master's Thesis Research 4	3 credits

[Completion Requirements]

1 Students must earn a total of 2 credits from Type A Basic Courses: 1 credit from either “Principles of Bioagricultural Sciences (Japanese)” or “Principles of Bioagricultural Sciences (English),” and 1 credit from “Research Literacy (Japanese)” or Research Literacy (English).”
2 Students must earn a total of at least 8 credits from Type B and Type C Specialized Courses, including at least 2 credits from each type (however, up to 2 credits from courses offered by other graduate schools or from the Graduate School Common Courses that have been approved by the Graduate School Faculty Council, and up to 2 credits from courses under the credit transfer system that have been approved by the Graduate School Faculty Council, may be counted as Type C credits).
3 Students must earn at least 20 credits from Type D Specialized Courses,
4 Students must earn at least 30 credits from courses in Type A, B, C and D, including the credits earned under the preceding paragraphs. Research Supervision (to be received as prescribed by the Department)

Doctoral Program	
Specialized Courses	
Plant Biotechnology	1 credit
Advanced Oversea Training Program 2	1 credit
Oversea Seminar 2	1 credit
Doctoral Dissertation Research 1	3 credits

Doctoral Dissertation Research 2	3 credits
Doctoral Dissertation Research 3	3 credits
Doctoral Dissertation Research 4	3 credits
Doctoral Dissertation Research 5	3 credits
Doctoral Dissertation Research 6	3 credits

[Completion Requirements]

Students must earn at least 20 credits from the Specialized Courses, including “Doctora l Dissertation Research 1,” “Doctoral Dissertation Research 2,” “Doctoral Dissertation Research 3,” “Doctoral Dissertation Research 4,” “Doctoral Dissertation Research 5,” a nd “Doctoral Dissertation Research 6.”
Research Supervision (to be received as prescribed by the Department)

Department of Animal Sciences	
Master’s Program	
Basic Courses	
Type A	
Principles of Bioagricultural Sciences	1 credit
Principles of Bioagricultural Sciences	1 credit
Research Literacy	1 credit
Research Literacy	1 credit
Specialized Courses	
Type B	
Animal Morphology and Physiology	1 credit
Animal Genetics and Breeding	1 credit
Advanced Genome Biology	1 credit
Advanced Animal Physiology 1	1 credit
Advanced Animal Physiology 2	1 credit
Advanced Animal Reproduction	1 credit
Animal Production	1 credit
Applied Entomology	1 credit
Insect Pathology	1 credit
Type C	
Forest Environment Science	1 credit
Forest Biology	1 credit
Forest Sociology	1 credit
Forest Resource Industrialization	1 credit
Advanced Soil Science	1 credit
Advanced Biomass Science	1 credit
Wood Cytology	1 credit
Analysis for Biological Materials	1 credit
Nonlinear Mechanics of Materials	1 credit
Plant Molecular Genetics	1 credit
Plant Molecular Breeding	1 credit
Advanced Horticultural Science	1 credit
Advanced Crop Science	1 credit
Plant Stress Physiology	1 credit
Advanced Plant Pathology	1 credit
Synthetic Organic Chemistry	1 credit

Chemical biology	1 credit
Advanced Bioactive Natural Products Chemistry	1 credit
Functional Polymer Chemistry	1 credit
Enzymology	1 credit
Advanced Molecular Cell Biology 1	1 credit
Advanced Molecular Cell Biology 2	1 credit
Alimentary Neuroscience	1 credit
Applied Microbiology	1 credit
Photosynthesis and Plant Nutrition	1 credit
Advanced Plant Physiology	1 credit
Plant Developmental Biology	1 credit
Research Approaches for Plant Science	1 credit
Biomolecular Engineering	1 credit
Glycobiology	1 credit
Bioinformtaics	1 credit
Agricultural Economics	1 credit
International Agriculture	1 credit
Basic Practical Courses	1 credit
Plant Biotechnology	1 credit
Advanced On-the-job Training	1 credit
Advanced Oversea Training Program 1	1 credit
Oversea Seminar 1	1 credit
Type D	
Graduate Seminar 1	2 credits
Graduate Seminar 2	2 credits
Graduate Seminar 3	2 credits
Graduate Seminar 4	2 credits
Master's Thesis Research 1	3 credits
Master's Thesis Research 2	3 credits
Master's Thesis Research 3	3 credits
Master's Thesis Research 4	3 credits

[Completion Requirements]

1 Students must earn 2 credits from the Specialized Courses: 1 credit from either “Principles of Bioagricultural Sciences (Japanese)” or “Principles of Bioagricultural Sciences (English) and 1 credit from “Research Literacy (Japanese)” or Research Literacy (English).”
2 Students must earn 2 a total of at least 8 credits from Type B and Type C Specialized Courses, including at least 2 credits from each type (however, up to 2 credits from courses offered by other graduate schools or from Graduate School Common Courses that have been approved by the Graduate School Faculty Council, and up to 2 credits from courses under the credit transfer system that have been approved by the Graduate School Faculty Council, may be counted as Type C credits).
3 Students must earn at least 20 from Type D Specialized Courses.
4 Students must earn at least 30 credits from the courses in Type A, B, C and D, including the credits earned under the preceding paragraphs. Research Supervision (to be received as prescribed by the Department)

Doctoral Program	
Specialized Courses	
Plant Biotechnology	1 credit
Advanced Oversea Training Program 2	1 credit
Oversea Seminar 2	1 credit
Doctoral Dissertation Research 1	3 credits
Doctoral Dissertation Research 2	3 credits
Doctoral Dissertation Research 3	3 credits
Doctoral Dissertation Research 4	3 credits
Doctoral Dissertation Research 5	3 credits
Doctoral Dissertation Research 6	3 credits

[Completion Requirements]

Students must earn at least 20 credits from the Specialized Courses, including “Doctora l Dissertation Research 1,” “Doctoral Dissertation Research 2,” “Doctoral Dissertation Research 3,” “Doctoral Dissertation Research 4,” “Doctoral Dissertation Research 5,” a nd “Doctoral Dissertation Research 6.”
Research Supervision (to be received as prescribed by the Department)

Department of Applied Biosciences	
Master’s Program	
Basic Courses	
Type A	
Principles of Bioagricultural Sciences	1 credit
Principles of Bioagricultural Sciences	1 credit
Research Literacy	1 credit
Research Literacy	1 credit
Specialized Courses	
Type B	
Synthetic Organic Chemistry	1 credit
Chemical biology	1 credit
Advanced Bioactive Natural Products Chemistry	1 credit
Functional Polymer Chemistry	1 credit
Enzymology	1 credit
Advanced Molecular Cell Biology 1	1 credit
Advanced Molecular Cell Biology 2	1 credit
Alimentary Neuroscience	1 credit
Applied Microbiology	1 credit
Photosynthesis and Plant Nutrition	1 credit
Advanced Plant Physiology	1 credit
Plant Developmental Biology	1 credit
Research Approaches for Plant Science	1 credit
Biomolecular Engineering	1 credit
Glycobiology	1 credit
Bioinformtaics	1 credit
Advanced Soil Science	1 credit
Type C	
Forest Environment Science	1 credit
Forest Biology	1 credit

Forest Sociology	1 credit
Forest Resource Industrialization	1 credit
Advanced Biomass Science	1 credit
Wood Cytology	1 credit
Analysis for Biological Materials	1 credit
Nonlinear Mechanics of Materials	1 credit
Plant Molecular Genetics	1 credit
Plant Molecular Breeding	1 credit
Advanced Horticultural Science	1 credit
Advanced Crop Science	1 credit
Plant Stress Physiology	1 credit
Advanced Plant Pathology	1 credit
Animal Morphology and Physiology	1 credit
Animal Genetics and Breeding	1 credit
Advanced Genome Biology	1 credit
Advanced Animal Physiology 1	1 credit
Advanced Animal Physiology 2	1 credit
Advanced Animal Reproduction	1 credit
Animal Production	1 credit
Applied Entomology	1 credit
Insect Pathology	1 credit
Agricultural Economics	1 credit
International Agriculture	1 credit
Basic Practical Courses	1 credit
Plant Biotechnology	1 credit
Advanced On-the-job Training	1 credit
Advanced Oversea Training Program 1	1 credit
Oversea Seminar 1	1 credit
Type D	
Graduate Seminar 1	2 credits
Graduate Seminar 2	2 credits
Graduate Seminar 3	2 credits
Graduate Seminar 4	2 credits
Master's Thesis Research 1	3 credits
Master's Thesis Research 2	3 credits
Master's Thesis Research 3	3 credits
Master's Thesis Research 4	3 credits

[Completion Requirements]

1 Students must earn a total of 2 credits from Type A Basic Courses: 1 credit from either “Principles of Bioagricultural Sciences (Japanese)” or “Principles of Bioagricultural Sciences (English), and 1 credit from “Research Literacy (Japanese)” or Research Literacy (English).”
2 Students must earn a total of at least 8 credits from Type B and Type C Specialized Courses, including at least 2 credits from each type (however, up to 2 credits from courses offered by other graduate schools or from Graduate School Common Courses that have been approved by the Graduate School Faculty Council, and up to 2 credits from courses under the credit transfer system that have been approved by the Graduate School Faculty Council, may be counted as Type C credits).
3 Students must earn at least 20 credits from Type D Specialized Courses.

4 Students must earn at least 30 credits from the courses in Types A, B, C and D, including the credits earned under the preceding paragraphs. (Research Supervision (to be received as prescribed by the Department)

Doctoral Program	
Specialized Courses	
Plant Biotechnology	1 credit
Advanced Oversea Training Program 2	1 credit
Oversea Seminar 2	1 credit
Doctoral Dissertation Research 1	3 credits
Doctoral Dissertation Research 2	3 credits
Doctoral Dissertation Research 3	3 credits
Doctoral Dissertation Research 4	3 credits
Doctoral Dissertation Research 5	3 credits
Doctoral Dissertation Research 6	3 credits

[Completion Requirements]

Students must earn at least 20 credits from the Specialized Courses, including “Doctoral Dissertation Research 1,” “Doctoral Dissertation Research 2,” “Doctoral Dissertation Research 3,” “Doctoral Dissertation Research 4,” “Doctoral Dissertation Research 5,” and “Doctoral Dissertation Research 6.”
(Research Supervision (to be received as prescribed by the Department)

International Collaborative Program in Agricultural Sciences between Nagoya University and Kasetsart University	
Doctoral Program	
Specialized Courses	
Courses Offered by Nagoya University	
Doctoral Dissertation Research IA	4 credits
Doctoral Dissertation Research IIA	10 credits
Doctoral Dissertation Research IIIA	10 credits
Doctoral Dissertation Research IVA	10 credits
Doctoral Dissertation Research VA	10 credits
Doctoral Dissertation Research VIA	4 credits
Courses Offered by Kasetsart University in the Kingdom of Thailand (hereinafter referred to as “Kasetsart University”)	
Doctoral Dissertation Research IB	4 credits
Doctoral Dissertation Research IIB	10 credits
Doctoral Dissertation Research IIIB	10 credits
Doctoral Dissertation Research IVB	10 credits
Doctoral Dissertation Research VB	10 credits
Doctoral Dissertation Research VIB	4 credits

[Completion Requirements]

Students who are primarily enrolled at Nagoya University and are thus not subject to th e provisions of Article 72 of the Nagoya University Graduate School General Rules mu st earn a total of 48 credits from the Specialized Courses, including 28 credits from “D octoral Dissertation Research IA,” “Doctoral Dissertation Research IIA,” “Doctoral Dis sertation Research IIIA,” “Doctoral Dissertation Research IVA,” “Doctoral Dissertation Research VA,” and “Doctoral Dissertation Research VIA,” and 20 credits from “Docto ral Dissertation Research IB,” “Doctoral Dissertation Research IIB,” “Doctoral Dissert ation Research IIIB,” “Doctoral Dissertation Research IVB,” “Doctoral Dissertation Re search VB” and “Doctoral Dissertation Research VIB.” Students who are primarily enrolled at Kasetsart University and are thus subject to the provisions of Article 72 of the Nagoya University Graduate School General Rules must earn 48 credits from the Specialized Courses, including 20 credits from “Doctoral Diss ertation Research IA,” “Doctoral Dissertation Research IIA”, “Doctoral Dissertation Re search IIIA,” “Doctoral Dissertation Research IVA,” “Doctoral Dissertation Research V A,” and “Doctoral Dissertation Research VIA,” and 28 credits from “Doctoral Dissertat ion Research IB,” “Doctoral Dissertation Research IIB,” “Doctoral Dissertation Resear ch IIIB,” “Doctoral Dissertation Research IVB,” “Doctoral Dissertation Research VB” and “Doctoral Dissertation Research VIB.”
(Research Supervision (to be received in accordance with the Department rules)

International Collaborative Program in Agricultural Sciences between Nagoya Universit y and the University of Western Australia	
Doctoral Program	
Specialized Courses	
Courses offered by Nagoya University	
Doctoral Dissertation Research IA	6 credits
Doctoral Dissertation Research IIA	6 credits
Doctoral Dissertation Research IIIA	6 credits
Special Lectures A	1 credit
Courses offered by the University of Western Australia in Australia (hereinafter referre d to as “The University of Western Australia”)	
Doctoral Dissertation Research IB	6 credits
Doctoral Dissertation Research IIB	6 credits
Doctoral Dissertation Research IIIB	6 credits
Special Lectures B	2 credits

[Completion Requirements]

Students who are primarily enrolled at Nagoya University and are thus not subject to th e provisions of Article 72 of the Nagoya University Graduate School General Rules mu st earn a total of 24 credits from the Specialized Courses, including 12 credits from “D octoral Dissertation Research IA,” “Doctoral Dissertation Research IIA” and “Doctoral Dissertation Research IIIA,” 6 credits from “Doctoral Dissertation Research IB,” “Doct oral Dissertation Research IIB,” and “Doctoral Dissertation Research IIIB,” and 6 credi ts from “Special Lectures A” and “Special Lectures B” (including 2 credits from “Speci al Lectures B”). Students who are primarily enrolled at the University of Western Australia and are thus subject to the provisions of Article 72 of the Nagoya University Graduate School Gene

ral Rules must earn a total of 24 credits from the Specialized Courses, including 6 credi ts from “Doctoral Dissertation Research IA,” “Doctoral Dissertation Research IIA,” an d “Doctoral Dissertation Research IIIA,” 12 credits from “Doctoral Dissertation Resea rch IB,” “Doctoral Dissertation Research IIB,” and “Doctoral Dissertation Research III B,” and 6 credits from “Special Lectures A” and “Special Lectures B” (including 2 cred its from Special “Lectures A”).
(Research Supervision (to be received as prescribed by the Department)