

Nagoya Institute of Technology Regulations on Graduate Studies

Established on April 1, 2004

(Purpose)

Article 1 These Regulations shall define, based on the provision of Article 19 of the Nagoya Institute of Technology Rules on the Graduate School (established on April 1, 2004; hereafter the “Graduate School Rules”), the necessary matters concerning studies at the Graduate School such as the curriculum and course registration procedures.

(Master’s Programs and Courses in the Department of Engineering)

Article 1.2 The Life Science and Applied Chemistry Program, Physical Science and Engineering Program, Electrical and Mechanical Engineering Program, Computer Science Program, Architecture, Civil Engineering and Industrial Management Engineering Program, Creative Engineering Program, and Innovation Program (hereafter “Programs”) shall be established as master’s course categories in the Department of Engineering.

2 In accordance with the provisions of Article 8, Paragraph 3 of the Graduate School Rules, the standard duration of study for the Innovation Program shall be one year.

(Supervisor)

Article 2 Upon admission to the Graduate School, each student shall be assigned a supervisor in their major department or program (hereafter “department, etc.”). The supervisor shall provide the student with guidance on graduate studies and thesis research and writing (hereinafter, “research guidance”).

2. The supervisor shall be a faculty member involved in research guidance in the student’s major department, etc. However, if necessary, additional supervisors may be selected from faculty members in charge of research guidance in the student’s major department, etc., or other departments.

3. In addition to the provision of the preceding paragraph, in the case of the Cooperative Major in Nanopharmaceutical Sciences, additional supervisors may be selected from faculty members with research guidance qualifications in the Cooperative Major in Nanopharmaceutical Sciences of Nagoya City University Graduate School of Pharmaceutical Sciences.

4. For the Nagoya Institute of Technology and University of Wollongong Joint Degree Doctoral Program in Informatics (hereafter the “Joint Degree Doctoral Program in Informatics”), a faculty member from the University of Wollongong qualified to act as a research leader must be added to the supervisors specified in Paragraph 2.

5. The supervisor may be changed if it is deemed necessary for the student’s study or research.

(Curricula, etc.)

Article 3 The courses and credits in the master's course shall be as stated in APPENDIX 1; the courses and credits in the doctoral course shall be as stated in APPENDIX 2.

2. With regard to the calculation method for course credits, the provisions of the Faculty Regulations shall be applied mutatis mutandis.
3. Credit requirements for completing the master's and doctoral courses shall be as stated in APPENDIX 3.

(Study Plan and Course Registration Procedure for the Master's Course)

Article 4 A student in the master's course must select a program in accordance with his/her field of specialization, determine, with advice from his/her supervisor, the courses he/she will take and the research topic on which he/she wishes to receive guidance from his/her supervisor in the relevant year, and report them to the President by the specified date each year, after obtaining approval from his/her supervisor.

2. The subjects taken must not exceed the separately specified number of class registration credits. As well, in principle, students must take courses of at least 20 credits in their first year.
3. A student may take courses offered by faculties or other departments (except common courses of the Graduate School and common courses within the Department) or courses offered by other graduate schools, upon discussion with the relevant graduate schools, if the student's supervisor deems it educationally beneficial.
4. Up to 15 credits earned pursuant to the provision of the preceding paragraph may be counted toward program completion.
5. If a student wishes to change his/her study plan, for example by additions, changes and deletions of courses, he/she must report to the President after obtaining approval from his/her supervisor.

(Changing Programs)

Article 4-2 The research guidance plan and research guidance report, given separately, are drawn up concerning research guidance for master's course students, shown to students, and carried out.

2 Necessary matters concerning the above are stipulated elsewhere.

Article 4-3 Master's course students (excepting students who have selected the Creative Engineering Program or the Innovation Program) may change their selected program if there is a recognized educational need to do so.

2 The programs to which students may change under the provisions of the preceding paragraph shall be the Life Science and Applied Chemistry Program, Physical Science and Engineering Program, Electrical and Mechanical Engineering Program, Computer Science Program, and Architecture, Civil Engineering and Industrial Management Engineering Program.

3 Necessary items regarding changing programs shall be specified separately.

(Study Plan and Course Registration Procedure for the Doctoral Course)

Article 5 A student in the doctoral course must determine, with advice from his/her supervisor, the courses he/she will take and the research topic on which he/she wishes to receive guidance from his/her supervisor in the relevant year, and report them to the President by the specified date each year, after obtaining approval from his/her supervisor.

2. A student may take courses offered in the master's course, if it is deemed beneficial to the student's education and research by his/her supervisor and with prior approval of the instructors of the courses, as prescribed separately.
3. The credits earned by completing the courses pursuant to the provision of the preceding paragraph may be accepted toward program completion.
4. The provisions of the preceding two paragraphs shall not apply to students in the Cooperative Major in Nanopharmaceutical Sciences.
5. If a student wishes to change his/her study plan, for example by additions, changes and deletions of courses, he/she must report to the President after obtaining the approval of his/her supervisor.

Article 5-2 Research guidance for doctoral course students are covered by the provisions of Article 4-2 *mutatis mutandis*.

(Requirements for Taking Special Research Subjects)

Article 5-3 Students in the Cooperative Major in Nanopharmaceutical Sciences must pass the examinations listed below ("fundamental research ability reviews") to take special research courses from the specialized courses.

- (1) An examination to substantiate the student's advanced specialist knowledge and ability in the major field and basic knowledge in fields related to the major field, which the student has learned or intends to develop through study in the major field
 - (2) An examination to substantiate the student's ability to independently conduct research related to the doctoral thesis and which should be learned in the major field
2. Necessary matters concerning fundamental research ability reviews shall be stipulated separately.

(Exception to Course Registration)

Article 6 A graduate student may take undergraduate courses (limited to those prescribed separately) for the purpose of meeting the qualification requirements for a teacher's license, after obtaining approval from his/her supervisor and the instructors teaching the relevant courses. In this case, the earned credits shall not be counted toward program completion.

2. If a student wishes to take a course pursuant to the provision of the preceding paragraph, he/she must report to the President to that effect.

(Title of Thesis)

Article 7 A student must submit the title of his/her thesis to the President at the beginning of the

first year of the master's or doctoral course, after obtaining the approval from his/her supervisor.

(Midterm Presentation of Thesis)

Article 7-2 A student in the doctoral course must make a midterm presentation of his/her thesis, as prescribed separately.

(Submission of Thesis)

Article 8 A student must submit his/her thesis to the President by the specified date, after obtaining approval from his/her supervisor.

2. A master student may submit a master's thesis only if he/she has earned, or is expected to earn, 30 credits or more required for program completion as specified in Appendix 3 and has received necessary research guidance from his/her supervisor on the research topic for each year.
3. A doctor student may submit a master's thesis only if he/she has earned, or is expected to earn, 10 credits or more required for program completion as specified in Appendix 3 and has given a midterm presentation of his/her thesis.

(Granting Credits)

Article 9 Students who have completed the course and have passed all the requisite examinations will be awarded the prescribed number of credits.

(Grading)

Article 10 The grade for each course is expressed as a letter grade: S, A, B, C or D. S, A, B and C are passing grades; D is failing. However, thesis examination and final examination are graded PASS or FAIL.

2. Grading standards are as in the following table:

Grade	Grading standard	Score
Excellent (S)	Posts achievements that exceed the attainment goal	90 to 100
Very good (A)	Adequately meets the attainment goal	80 to 89
Good (B)	Meets the attainment goal	70 to 79
Fair (C)	Mostly meets the attainment goal	60 to 69
Poor (D)	Does not meet the attainment goal	59 or lower

(Thesis Examination and Final Examination)

Article 11 The Faculty Council shall evaluate the thesis and conduct a final examination, as per the Nagoya Institute of Technology Rules on Degrees (established on April 1, 2004).

2. A final examination shall be administered to a student who has submitted a thesis, through oral or

written examination of the content of the thesis and related subjects.

(Re-review and Reexamination)

Article 12 A master student who failed in the thesis examination and final examination may be permitted to take a re-review and reexamination after six months, after obtaining approval from the Faculty Council.

(Handling of the Joint Degree Doctoral Program in Informatics)

Article 13 The provisions relating to the subjects in these Rules shall not apply to the Joint Degree Doctoral Program in Informatics.

2 If the Joint Degree Doctoral Program in Informatics requires handling differing from these Rules, this shall be permitted based on discussions with the University of Wollongong.

(Miscellaneous Provisions)

Article 14 In addition to what is stipulated in these regulations, necessary matters regarding curriculum and course registration procedure shall be prescribed separately.

Supplementary Provisions

- 1 These regulations shall come into force on April 1, 2004.
- 2 With regard to students enrolled before the date the regulations became effective, in the departments of the Nagoya Institute of Technology Graduate School listed in the table in Article 3, paragraph 1 of the National School Establishment Act (Act No. 150 of 1949), which was abolished pursuant to the provision of Article 2 of the Act on the Rearrangement of Relevant Acts upon Enforcement of the National University Corporation Act (Act No. 113 of 2003), the provisions then in force shall remain applicable regardless of APPENDICES 1, 2 and 3.

Supplementary Provisions

- 1 These regulations shall come into force on April 1, 2005.
- 2 With regard to students enrolled before the date these regulations became effective, the provisions then in force shall remain applicable, regardless of the revised APPENDICES 1 (excluding common subjects “Advanced Lectures on Medical Engineering I (*Igaku Kogaku Tokuron I*)” and “Advanced Lectures on Medical Engineering II (*Igaku Kogaku Tokuron II*)”).

Supplementary Provisions

- 1 These regulations shall come into force on April 1, 2006.
- 2 With regard to students enrolled before the date these regulations became effective, the provisions then in force shall remain applicable, notwithstanding APPENDICES 1 and 2.

Supplementary Provisions

- 1 These regulations shall come into force on April 1, 2007.
- 2 With regard to students enrolled before the date these regulations became effective, the

provisions then in force shall remain applicable.

- 3 Notwithstanding the provision of the preceding paragraph, “Advanced Lectures on Nanofunctional Materials Engineering (*Nano Kinouzairyo Kogaku Tokuron*)” offered by the Department of Materials Science and Technology, listed in APPENDIX 1 of the revised Regulations, shall be applicable to students enrolled before the date these regulations became effective.

Supplementary Provision

These regulations shall come into force on April 1, 2007.

Supplementary Provision

These regulations shall come into force on April 1, 2008, and shall be applied from students admitted in the 2007 academic year.

Supplementary Provisions

- 1 These regulations shall come into force on April 1, 2008.
- 2 With regard to students enrolled before the date these regulations became effective, the provisions then in force shall remain applicable, notwithstanding the revisions to APPENDICES 1, 2 and 3.

Supplementary Provisions

- 1 These regulations shall come into force on April 1, 2009.
- 2 With regard to students enrolled before the date these regulations became effective, the provisions then in force shall remain applicable, notwithstanding the revisions to APPENDICES 1, 2 and 3.

Supplementary Provisions

- 1 These regulations shall come into force on April 1, 2010.
- 2 With regard to students enrolled before the date these regulations became effective, the provisions then in force shall remain applicable, regardless of the revised APPENDIX 1.

Supplementary Provisions (Regulations No. 4 of September 28, 2011)

- 1 These regulations shall come into force on April 1, 2012.
- 2 With regard to students enrolled in the doctoral course before the date these regulations became effective, the provisions then in force shall remain applicable, notwithstanding the revised provisions.

Supplementary Provisions (Regulations No. 19 of February 27, 2013)

These regulations shall come into force on April 1, 2013.

Supplementary Provision (Rules No. 20, July 2, 2014)

- 1 These Rules shall come into effect on October 1, 2014.
- 2 For students admitted to the Institute before these Rules came into effect, the provisions then in force shall remain applicable, the revised Appendix 1 notwithstanding.

Supplementary Provision (Rules No. 22, December 3, 2014)

- 1 These Rules shall come into effect on April 1, 2015.

2 For students admitted to the Institute before these Rules came into effect, the provisions then in force shall remain applicable, the revised Appendix 1 notwithstanding.

Supplementary Provision (Regulations No. 23, January 7, 2015)

1 These Rules shall come into effect on April 1, 2015.

2 For students admitted to the Institute before these Rules came into effect, the provisions then in force shall remain applicable, the revised Appendix 1 notwithstanding.

Supplementary Provision (Rules No. 11, December 2, 2015)

1 These Rules shall come into effect on April 1, 2016.

2 For students admitted to the Institute before these Rules came into effect, the provisions then in force shall remain applicable, the revised Appendix 2 notwithstanding.

Supplementary Provision (Rules No. 20, March 2, 2016)

1 These Rules shall come into effect on April 1, 2016.

2 For students admitted to the Institute before these Rules came into effect, the provisions then in force shall remain applicable, the revised Appendices 1 and 2 notwithstanding.

Supplementary Provision (Rules No. 15, December 7, 2016)

1 These Rules shall come into effect on April 1, 2017.

2 For students admitted to the Institute before these Rules came into effect, the provisions then in force shall remain applicable, the revised Appendices 2 and 3 notwithstanding.

Supplementary Provision (Rules No. 11, December 6, 2017)

1 These Rules shall come into effect on April 1, 2018.

2 For students admitted to the Institute before these Rules came into effect, the provisions then in force shall remain applicable, the revised Appendix 1 notwithstanding.

Supplementary Provision (Rules No. 16, February 5, 2018)

These Rules shall come into effect on March 1, 2018.

Supplementary Provision (Rules No. 9, December 5, 2018)

1 These Rules shall come into effect on April 1, 2019.

2 For students admitted to the Institute before these Rules came into effect, the provisions then in force shall remain applicable, the revised Appendices 1 and 2 notwithstanding.

Supplementary Provision (Rules No. 15, January 18, 2019)

1 These Rules shall come into effect on April 1, 2019.

2 For students admitted to the Institute before these Rules came into effect, the

provisions then in force shall remain applicable, the revised Appendix 1 notwithstanding.

- 3 The provisions of the preceding paragraph notwithstanding, the common subjects “Advanced Theory of Engineering Ethics I” and “Technicians’ Fundamentals” in the revised Appendix 1 shall apply to students admitted to the Institute as of the day these Rules came into effect.

Supplementary Provision (Rules No. 29, January 22, 2020)

These Rules shall come into effect on January 22, 2020; the revised Nagoya Institute of Technology Regulations on Enrollment shall be applied from April 1, 2019.

Supplementary Provision (Rules No. 32, February 19, 2020)

- 1 These Rules shall come into effect on April 1, 2020.
- 2 For students enrolled in a master’s course before these Rules came into effect, the provisions then in force shall remain applicable, the revised provisions notwithstanding.

Supplementary Provision (Rules No. 2, April 22, 2020)

These Rules shall come into effect on April 22, 2020; the revised Nagoya Institute of Technology Regulations on Graduate studies shall be applied from April 1, 2020.

Supplementary Provision (Rules No. 14, January 6, 2021)

- 1 These Rules shall come into effect on April 1, 2021.
- 2 For students enrolled in a master’s course before the day on which these Rules come into effect, the provisions then in force shall remain applicable, the revised provisions notwithstanding.

Supplementary Provision (Rules No. 15, January 10, 2021)

- 1 These Rules shall come into effect on January 20, 2021 and apply to students admitted from the 2021 academic year.

Supplementary Provision (Rules No. 2, June 2, 2021)

These Rules shall come into effect on June 2, 2021 and apply from April 1, 2021.

APPENDICES (omitted)