* The Japanese version is the authoritative version, and this English translation is intended for reference purposes only. Should any discrepancies or doubts arise between the two versions, the Japanese version will prevail.

The University of Tokyo Rules for the Graduate School of Frontier Sciences

Established on March 16, 1999

		Revised on
April 1, 2000	April 1, 2001	July 10, 2001
March 29, 2002	February 18, 2003	April 1, 2003
March 30, 2004	March 31, 2004	May 18, 2004
March 17, 2005	March 31, 2005	January 30, 2006
February 28, 2006	February 20, 2007	November 12, 2007
February 19, 2008	March 26, 2008	February 17, 2009
March 31, 2010	March 31, 2011	June 1, 2011
September 13, 2011	March 27, 2012	June 28, 2012
September 11, 2012	March 27, 2013	February 24, 2014
February 17, 2015	March 3, 2016	June 23, 2016
September 13, 2016	March 1, 2017	February 28, 2018
April 1, 2019	January 27, 2020	March 23, 2021

Article 1 Purpose

- 1. The purpose of these Rules is to stipulate matters prescribed in the University of Tokyo Rules on Graduate Schools (hereinafter referred to as the "Rules on Graduate Schools") to be determined by each graduate school and matters that the Graduate School of Frontier Sciences at the University of Tokyo (hereinafter referred to as the "Graduate School") deems necessary.
- 2. The examination committee of the Graduate School (hereinafter referred to as the "examination committee") shall determine upon deliberation the curriculum of, examinations at, admission to and completion of the Graduate School other than those stipulated in these Rules.

Article 1-2 Educational and Research Purposes

- 1. The educational and research purpose of the Graduate School is to conduct education and research designed to create a new academic field through multidisciplinary integration. The Graduate School will deal with requirements of a modern society and changes to such requirements and resolutely meet the challenges forced on humans, as well as develop international human resources with a cross-disciplinary perspective and an advanced ability to solve problems in order to actively contribute to the realization of a better society.
- 2. The purpose regarding development of human resources at each graduate school and each department and other educational and research purposes shall be prescribed separately.

Article 2 Course Programs

1. The Biomedical Innovation Course shall be established at the Department of Computational Biology and Medical Sciences.

Article 2-2 Education Programs

1. The Graduate School has the following education programs:

- (1) Nuclear Fusion Research Education Program
- (2) Graduate Program in Sustainability Science Global Leadership Initiative
- 2. Any necessary matters relevant to the implementation and management of the education programs in the preceding paragraph shall be prescribed separately.

Article 2-3 Terms

- 1. The academic year shall be divided into four terms.
- 2. The duration of each term shall be as prescribed separately in Article 41, paragraph 3 of the Rules on Graduate Schools.

Article 3 Requirements for Completion of Master's Program

- 1. The requirements for completion of the Master's program shall be as prescribed in Article 5, paragraph 1 of the Graduation School Rules. However, a student demonstrating exceptional academic achievements may be permitted to graduate after one year of study as an exception.
- 2. Any matters necessary to the application of the exception set out in the proviso of the preceding paragraph shall be prescribed separately.

Article 4 Requirements for Completion of Doctorate Program

- 1. The requirements for completion of the doctorate program senior division shall be as prescribed in Article 6, paragraph 1 of the Rules on Graduate Schools, and students must obtain 20 credits or more of the required courses as prescribed by the Graduate School. As an exception, however, a student demonstrating exceptional research achievements may be permitted to graduate after completing the following number of years.
 - (1) One year for students who were enrolled in the Master's program or a professional degree program for two years or more and completed that program.
 - (2) Three years including the enrollment period in a Master's program or a professional degree program for students who were enrolled in the Master's program or the professional degree program for one year or more but less than two years and completed that program.
 - (3) One year for students who were admitted pursuant to the provisions of Article 16, paragraph 2, items (7) and (8) of the Rules on Graduate Schools.
- 2. Any necessary matters relevant to the application of the exception set out in the proviso of the preceding paragraph shall be prescribed separately.

Article 5 Curriculum

- 1. The courses and credits of each department shall be as prescribed in Appended Table 1. However, the completion of courses and credits for students who take the education program set out in Article 2-2, paragraph 1 shall be determined by the education program and not by the department in which they are enrolled.
- 2. With respect to the number of credits for a course, one credit will be conferred for 15 instruction hours of a lecture course, 30 instruction hours of an exercise course (including rotation lecture courses), and 45 instruction hours of an experiment or practical course.
- 3. If a student requests that they be permitted to complete the educational component of a degree program structured so that the student completes the component during a certain period that exceeds the standard duration of that program, the Graduate School may approve the request upon discussion by the examination committee.
- 4. Any necessary matters relevant to the application of the preceding paragraph shall be prescribed separately.

Article 6 Method of Completion

Students must take courses in accordance with the instruction from an academic adviser, and receive necessary research guidance.

Article 7

In the Master's program, students who take the following courses may count them towards the credits for the Master's program within the maximum number of credits separately prescribed with the approval of the academic adviser.

- (1) Courses of the faculty
- (2) Courses of another department, another graduate school or an education unit

Article 8

- 1. In the doctorate program senior division, the students who have completed the following courses may count them towards the credits of the doctorate program senior division within the maximum number of credits separately prescribed with the approval of the academic adviser.
 - (1) Courses of the faculty
 - (2) Courses of the Master's program
 - (3) Courses of another department, another graduate school or an education unit
- 2. In the Master's program, the credits exceeding the credits necessary for the completion may be added up to 10 credits to the number of the credits in the doctorate program senior division with the approval of the academic adviser.

Article 9 Research Advice at Other Graduate Levels or Research Institutes

- 1. Research advice received at other graduate levels or research institutes, etc. set out in Article 12 of the Rules on Graduate Schools will be approved based on an application by the academic adviser upon discussion by the examination committee.
- 2. In addition to the preceding paragraph, any matters necessary to the research advice received at other graduate levels or a research institutes, etc. shall be prescribed separately.

Article 10 Course Registration and Application for Examinations

If any student intends to take courses or to attain credits for the courses completed, the student shall register for the courses within the designated period in the prescribed application form.

Article 11 Examinations

- 1. Examinations shall be held at the end of the semester or the academic year. However, academic staff may replace examinations with regular academic records or reports.
- 2. In addition to the preceding paragraph, when particularly necessary, a makeup examination may be given upon deliberation by the examination committee.

Article 12 Thesis

Students shall submit a thesis to the dean of the Graduate School within the designated period upon guidance from the academic adviser.

Article 13 Final Examinations

- 1. The final examination will be taken by students who have obtained the required credits, received necessary research guidance and submitted a thesis.
- 2. The date and method of final examinations shall be announced in advance.

Article 14 Degree Conferral

A Master of Science, Master of Integrated Biosciences, Master of Medical Sciences, Master of Environmental Studies, Master of International Studies or Master of Sustainability Science is conferred on the students who have satisfied the requirements for completion set out in Article 5, paragraph 1 of the Rules on Graduate Schools pursuant to the provisions of Appended Table 2.

Article 15

A Doctor of Philosophy is conferred on the students who have satisfied the requirements for completion set out in Article 6 of the Rules on Graduate Schools pursuant to the provisions of Appended Table 2.

Article 16 Transfer to another Department

- 1. Students who have unavoidable circumstances may be permitted to transfer departments upon deliberation by the examination committee.
- 2. The program duration for students who transfer departments shall be determined upon discussion by the examination committee.
- 3. Credits obtained in the course before such transfer by students who transfer departments may be included in the number of credits prescribed in Article 5 upon approval by the examination committee.

Article 17 Change of Course Programs

The provisions of the preceding paragraph shall apply *mutatis mutandis* to change of course programs.

Article 18 Qualification for Admission

- 1. Persons who are eligible to enter the Master's program are as set out in Article 16, paragraph 1 (excluding item (8)) of the Rules on Graduate Schools.
- 2. In the case of the preceding paragraph, the standards for certifying the requirements for qualification as prescribed in Article 16, paragraph 1, items (9) and (10) of the Rules on Graduate Schools shall be prescribed separately.
- 3. Persons who are eligible to enter the doctorate program senior division shall be as set out in Article 16, paragraph 2 of the Rules on Graduate Schools.
- 4. In the case of the preceding paragraph, the standards for certifying the requirements for the qualification as prescribed in Article 16, paragraph 2, items (7) and (8) of the Rules on Graduate Schools shall be prescribed separately.

Article 19 Readmission

- 1. Persons who discontinue their studies in the Master's program or the doctorate program senior division before graduating and apply for readmission to the program may only be permitted to be readmitted at the beginning of an academic year or a semester upon discussion by the examination committee.
- 2. Persons who are readmitted shall be enrolled in the departments in which they were enrolled before withdrawal.
- 3. The program duration for persons who are readmitted shall be determined upon discussion by the examination committee.
- 4. Credits obtained by person who are readmitted before withdrawal may be included in the number of credits as prescribed in Article 5 upon approval by the examination committee.

Article 20 Transfer from another University and Transfer to another Graduate School

The acceptance of a transfer student from another university set out in Article 23 of the Rules

on Graduate Schools and transfer to another graduate school set out in Article 24 of the rules shall be prescribed separately.

Article 21 Special Research Students

- 1. The acceptance of the special research students set out in Article 32 of the Rules on Graduate Schools shall be permitted upon discussion by the examination committee based on an application from the graduate level or graduate school of the University to which the student belongs.
- 2. In addition to the preceding paragraph, any matters necessary to the acceptance of the special research students shall be prescribed separately.

Article 22 Graduate Research Students

In addition to the provisions in the Rules on Graduate Schools and the University of Tokyo Rules on Graduate Research Students, the details of the handling of graduate research students shall be prescribed separately at the Graduate School.

Article 23 Specially Registered Graduate Students

- 1. The acceptance of specially registered graduate students set out in Article 31-2 of the Rules on Graduate Schools shall be permitted upon discussion by the examination committee based on an application from the student.
- 2. In addition to the preceding paragraph, any matters necessary to the acceptance of specially registered students shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2000.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2001.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2002.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2003.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2004.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

These Rules shall come into force on May 18, 2004.

Supplementary Provisions (Abstracts)

These Rules shall come into force on April 1, 2005.

- 1. These Rules shall come into force on April 1, 2005.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions (abstracts)

These Rules shall come into force on April 1, 2006.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2006.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2007.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on November 12, 2007 and the revised provisions of the University of Tokyo Rules for the Graduate School of Frontier Sciences under these Rules shall be applicable from October 1, 2007.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

These Rules shall come into force on April 1, 2008.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2008.
- 2. With regard to persons who were admitted to the Master's program or the Doctorate program senior division at the Department of Frontier Informatics on or before March 31, 2008 and are still enrolled, the provisions in force then shall remain applicable.
- 3. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2009.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2010.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2011.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on June 1, 2011.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

- 1. These Rules shall come into force on October 1, 2011.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2012.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

These Rules shall come into force on June 28, 2012.

Supplementary Provisions

- 1. These Rules shall come into force on October 1, 2012.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

These Rules shall come into force on April 1, 2012.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2013.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2014.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2015.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2016.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

These Rules shall come into force on June 23, 2016.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2017.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2017.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2018.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

Supplementary Provisions

- 1. These Rules shall come into force on April 1, 2019.
- 2. The transitional measures in relation to the revision shall be prescribed separately.

- 1. These Rules shall come into force on April 1, 2020.
- The transitional measures in relation to the revision shall be prescribed separately. 2.

- These Rules shall come into force on April 1, 2021. The transitional measures in relation to the revision shall be prescribed separately. 2.