(Established on April 1, 2004)

**Revised on:** March 31, 2005 March 31, 2006

March 30, 2007 March 27, 2008 February 23, 2009 March 18, 2010 March 29, 2011 March 21, 2012

March 27, 2013 March 26, 2014

May 26, 2014 March 31, 2015

(Purpose)

Article 1 The purpose of these Rules is to provide for the necessary matters pertaining to the Kobe University Faculty of Science (hereinafter referred to as "Faculty") in accordance with the Kobe University General Rules for Students (established on April 1, 2004; hereinafter referred to as "General Rules").

(Education and Research Purposes of the Faculty)

Article 1-2 The education and research purpose of the Faculty is to deepen the understanding of nature through the study of various science fields which are the fundamentals of natural science and contribute to the improvement of society.

(Departments)

Article 2 The Faculty will have the following departments:

Department of Mathematics

Department of Physics

Department of Chemistry

Department of Biology

Department of Planetology

(Education and Research Purposes of Each Department)

Article 2-2 The human resources development purposes and other educational and research purposes of each department are as follows.

#### (1) Department of Mathematics

The purpose of the department is to impart a wide range of knowledge; and at the same time provide education and research of mathematical analysis, mathematical structure and applied mathematics; as well as to cultivate human resources who have the cultural understanding and expert knowledge pertaining to the mathematics and its applications.

### (2) Department of Physics

The purpose of the department is to impart a wide range of knowledge; and at the same time provide education and research in order to understand the structure and functions of substances from the fundamental principle, as well as to cultivate human resources who have the cultural understanding and expert knowledge pertaining to physics.

#### (3) Department of Chemistry

The purpose of the department is to impart a wide range of knowledge; and at the same time provide education and research of chemistry with the intention of creating new concepts or interdisciplinary areas, as well as to cultivate human resources who have the cultural understanding and expert knowledge of a broad

spectrum of chemistry and who have the creativity and possess the ability to ambitiously deal with, recognize problems and solve issues of unexplored fields.

# (4) Department of Biology

The purpose of the department is to impart a wide range of knowledge; and at the same time provide education and research on basic biology from the molecular and cellular levels to the types and ecosystem levels, as well as to cultivate human resources who have the cultural understanding and expert knowledge pertaining to biology and a scientific way of thinking.

#### (5) Department of Planetology

The purpose of the department is to impart a wide range of knowledge; and at the same time provide education and research on the Earth, solar system and the universe, as well as to cultivate human resources who have the cultural understanding and expert knowledge pertaining to planetary sciences and the ability to discover and resolve issues from nature by themselves.

# (Subjects and Number of Credits)

Article 3 The subjects and the number of credits awarded to each subject at the Faculty are as listed in Appended Table 1.

- 2 The allocation of subjects in the preceding paragraph in each year shall be prescribed separately.
- 3 In addition to those subjects prescribed in paragraph 1, subjects may be established on a temporary basis.
- 4 Those temporary subjects, the number of credits awarded to them and the annual allocation of subjects set forth in the preceding paragraph will be prescribed at the time of their establishment.

#### (Credit Standards)

Article 4 Credits for each subject shall be calculated according to the following standards:

- (1) For lectures, one credit shall be granted for 15 hours of class;
- (2) For seminars, laboratory experiments and practical training, one credit shall be granted for 30 hours of class;
- (3) For mathematical study, 8 credits shall be granted for the thesis, etc.;
- (4) For special research, 8, 12 or 16 credits shall be granted for the thesis, etc.

# (Requirements)

Article 5 Students must attain the number of credits designated by their faculty as prescribed in Appended Table 2.

2 When foreign students earn credits from subjects established under the provisions of Article 26, paragraph 2 of the General Rules, these credits may be approved as credits as prescribed in Appended Table 2 pursuant to the provisions set forth separately.

# (Upper Limit for Registration of Subjects)

- Article 6 The upper limit of the number of subject registrations as prescribed in Article 29, paragraph 1 of the General Rules shall be 50 credits. However, the subjects a student can register for in one semester shall in principle be up to 28 credits.
- 2 Under the provisions of the preceding Article, a student with an excellent academic record who has acquired the designated credits may be allowed to register for subjects in excess of the upper limit prescribed in the preceding paragraph.
- 3 The criteria for students who register for subjects in excess of the upper limit prescribed in the preceding paragraph shall be prescribed separately.

(Enrollment in Subjects)

- Article 7 Students must submit the required enrollment form and examination notification by the designated date every semester.
- 2 For enrollment in subjects offered by other faculties, students must obtain permission from the dean of that faculty through their dean of the Kobe University Faculty of Science (hereinafter referred to as "Dean").
- 3 When students earn credits from subjects prescribed in the preceding paragraph, these credits may be approved as credits as prescribed in Appended Table 2 pursuant to the provisions set forth separately.

(Taking Subjects at Other Universities or Junior Colleges)

- Article 8 Students may take subjects at other universities or junior colleges (including foreign universities or junior colleges. The same applies hereinafter.) with whom the Faculty has signed a cooperative agreement after receiving the approval of the Kobe University Faculty of Science Faculty Council (hereinafter referred to as "Faculty Council").
- 2 Notwithstanding the provisions of the preceding paragraph, when unavoidable circumstances arise, students may take subjects at a foreign university or junior college with whom the Faculty has not signed any cooperative agreement after receiving the approval of the Faculty Council.
- 3 Regarding credits earned for subjects pursuant to the provisions of the preceding 2 paragraphs, up to 60 credits may be treated as credits earned at the Faculty and approved as credits as prescribed in Appended Table 2.

(Handling of Credits Acquired in a University or Junior College in a Foreign Country, during a Leave from the University)

- Article 8-2 Credits earned by a student for subjects taken at a faculty of a foreign university or junior college with whom the Faculty has signed a cooperative agreement while on leave of absence under the approval of the Faculty Council may be treated as credits earned at the Faculty.
- 2 Notwithstanding the provisions of the preceding paragraph, when unavoidable circumstances arise, credits earned by a student for subjects taken at a faculty of a foreign university or junior college with whom the Faculty has not signed any cooperative agreement while on leave of absence may be treated as credits earned at the Faculty after receiving the approval by the Faculty Council.
- 3 Out of those credits that can be treated as earned at the Faculty pursuant to the provisions of the preceding 2 paragraphs, up to 60 credits in total with those credits approved as earned at the Faculty pursuant to paragraph 3 of the preceding Article, may be approved as credits as prescribed in Appended Table 2.

(Learning at Academic Facilities, etc. Other than Universities)

- Article 9 The approval of credits as prescribed in Article 35, paragraph 1 of the General Rules shall be determined after deliberation by the Faculty Council.
- 2 Out of the number of credits approved under the provisions of the preceding paragraph, up to 60 credits in total with the credits approved as earned at the Faculty pursuant to Article 8, paragraph 3 and paragraphs 1 and 2 of the preceding Article may be approved as credits as prescribed in Appended Table 2.

(Approval of Credits Attained before Admission to a University)

Article 10 The approval of credits attained before admission to a University as prescribed in Article 36, paragraphs 1 and 2 of the General Rules shall be determined after deliberation by the Faculty Council.

- 2 Persons who wish to have previously earned credits approved must submit the necessary documents to the Dean by the designated date within the year of admission.
- 3 Regarding the approval of credits pursuant to the provisions of paragraph 1, out of the credits earned outside of the University, excluding cases of transfer from other universities and readmission, up to 60 credits in total with the credits approved as earned at the Faculty pursuant to Article 8, paragraph 3 and Article 8-2, paragraphs 1 and 2 and paragraph 1 of the preceding Article may be approved as credits as prescribed in Appended Table 2.

(Duration of Study for a Person Admitted to the University through Mid-course Transfer, or Readmission)

Article 11 The number of years a person admitted to the University through mid-course transfer or readmission should study, the subjects he or she should enroll in and the relevant number of credits as prescribed in Article 37 of the General Rules shall be prescribed separately.

(Examinations)

Article 12 Examinations refer to subject examinations and graduation thesis examinations.

(Subject Examinations)

- Article 13 Subject examinations shall be conducted at the end of the semester when classes have ended. However, the examinations may be conducted at times other than the end of the semester when necessary.
- 2 For any person who was unable to take the subject examinations due to an accident, etc., an examination may be conducted separately after receiving the approval of the Faculty Council.

(Thesis Examinations)

- Article 14 Thesis examinations refer to examination of the results of the mathematical study or special research and oral examinations.
- 2 Persons taking thesis examinations must in principle earn the credits designated by each department for lectures, seminars, laboratory experiments and practical training.

(Criteria for Academic Evaluation)

Article 15 The criteria for evaluating academic performance set forth in Article 30 of the General Rules shall be prescribed separately.

(Graduation)

- Article 16 Persons who are enrolled for the period prescribed in Article 22, paragraph 1 of the General Rules and have met the conditions prescribed in Article 5 shall be approved for graduation.
- 2 Criteria for early graduation set forth in Article 22, paragraph 2 of the General Rules shall be prescribed separately.

(Transferring to Another Faculty)

- Article 17 When a student from another faculty wants to transfer into the Faculty with the approval of the Dean, the transfer may be permitted after receiving the approval of the Faculty Council.
- 2 Transferring of faculties in the preceding paragraph shall be done at the start of the academic year.

(Transferring to Another Department)

Article 18 If a person wishes to transfer to another department, the transfer may be permitted after receiving the approval of the Faculty Council.

2 Transferring of departments in the preceding paragraph shall be done at the start of the academic year.

(Special Auditor)

Article 19 Students from another university with whom the Faculty has signed a cooperative agreement who wish to apply to the Faculty as special auditors shall submit their requests to the Dean via their universities as provided for separately.

2 The enrollment period for special auditors shall be the period during which subjects that they take are held.

(Credited Auditor)

Article 20 Necessary matters concerning credit auditors shall be prescribed separately.

(Auditor)

Article 21 Necessary matters concerning auditors shall be prescribed separately.

(Research Student)

Article 22 Necessary matters concerning research students shall be prescribed separately.

(Acquisition of Qualifications for Obtaining a Teacher's License)

Article 23 Persons who wish to acquire the qualifications for obtaining a teacher's license must earn the prescribed credits prescribed in the Education Personnel Certification Act (Act No. 147 of 1949) and the Ordinance for Enforcement of the Education Personnel Certification Act (Ministry of Education, Science and Culture Ordinance No. 26 of 1954).

2 The types and subject areas of teacher's license for which qualifications can be obtained in the Faculty are as listed in Appended Table 3.

(Acquiring Curator Qualifications)

Article 23-2 Students of the Department of Earth and Planetary Science who wish to acquire the curator qualifications must earn the prescribed credits stipulated in the Museum Act (Act No. 285 of 1951) and the Ordinance for Enforcement of the Museum Act (Ministry of Education, Science and Culture Ordinance No. 24 of 1955).

2 The enrollment of subjects under the provisions of the preceding paragraph shall be prescribed separately.

(Miscellaneous Provisions)

Article 24 In addition to the provisions in these Rules, necessary matters concerning the implementation of these Rules shall be prescribed by the Dean after receiving the approval of the Faculty Council.

**Supplementary Provisions** 

- 1 These Rules come into effect from April 1, 2004.
- 2 With regard to persons enrolled upon enforcement of these Rules (hereinafter referred to as "Enrolled Students") and persons who transfer from another university or another faculty, or are readmitted in the same year at the Faculty as an Enrolled Student on or after April 1, 2004, the previous Rules shall remain applicable in accordance

with the provisions of the Kobe University Rules for Faculty of Science prior to its abolishment under the provisions of Article 2 of the Rules on Abolishing Kobe University Rules, etc. (established on April 1, 2004), notwithstanding the revised provisions of the Kobe University Rules for Faculty of Science.

Supplementary Provisions between the original and the latest are omitted.

Supplementary Provisions (March 31, 2015)

- 1 These Rules come into effect on April 1, 2015.
- 2 With regard to persons enrolled upon enforcement of these Rules (hereinafter referred to as "Enrolled Students") and persons who transfer from another university or faculty, or are readmitted in the same year at the Faculty as an Enrolled Student after April 1, 2015, the previous Rules shall remain applicable, regardless of the revised provisions of Appended Tables 1 to 3.

Appended Tables 1 to 3 are omitted.