

Regulations of International College of Technology, Kanazawa

(For those enrolled in 2018 academic year and after)

Chapter 1 Aims

Article 1 The aims of International College of Technology, Kanazawa (hereinafter, "the College") are to provide a wide range of education in science and engineering according to the philosophy set in the Founding Spirit of Kanazawa Institute of Technology based on the Fundamental Law of Education and the School Education Act, and thereby to foster creative and practical engineers who contribute to the global society as innovators.

2 The mission of the College is to provide education in order to achieve the preceding paragraph, and then contribute to both the international and local community by widely offering the production.

3 To achieve the missions in the two preceding paragraphs, the College shall make every effort to examine and evaluate the status of the education and research activities.

4 Requirements related to the preceding paragraphs are established separately.

Chapter 2 Minimum Period of Enrollment, Academic Years, Academic Terms, and School Holidays

Article 2 The minimum period of enrollment for the College shall be five years.

Article 3 The academic year shall start on April 1 and end on March 31 of the following year.

Article 4 The academic year shall be divided into two terms, as follows.

First semester: From April 1 to September 30

Second semester: From October 1 to March 31

2 The start date and end date set in the preceding paragraph may be changed temporarily by the president of International College of Technology, Kanazawa (hereinafter, "the President").

3 The dates when the courses and other activities are held in each semester shall

depend on the academic calendar established separately.

Article 5 The College shall observe the following holidays and recesses. However, if necessary, the President may exchange any of these holidays and recesses with a school day.

(1) Sundays

(2) Public holidays designated under Japan’s Act on National Holidays (Act No. 178 of 1948)

(3) The College's anniversary on June 1

(4) Summer Recess

(5) Winter Recess

(6) Spring Recess (at the end of the academic year)

2 The recesses described in (4) through (6) of the preceding paragraph shall depend on the academic calendar.

3 The President shall decide the holidays and recesses described in Paragraph 1 and other special holidays and recesses on a case-by-case basis.

Chapter 3 Department and Student Enrollment Capacity

Article 6 The College shall have the following department.

Department of Science and Technology

2 If it is determined to be educationally advantageous, the department may establish classes within each focus.

3 Matters related to administration of the focuses set in the preceding paragraph shall be established separately.

Article 6-2 The Department of Science and Technology shall aim to foster creative and practical engineers who contribute to the global society as innovators.

2 The educational objectives of the focuses shall be established separately.

Article 7 The number of classes and the student enrollment limit for the Department of Science and Technology shall be as follows.

Department	No. of Classes	Capacity of Admission	Student Enrollment Limit
Department of Science and Technology	1	45	225

Chapter 4 Curriculum

Article 8 The academic year shall be 35 weeks including the duration of the periodic exams.

Article 8-2 The courses of the College shall be divided into general education courses and specialized courses depending on the contents.

2 Special Activities shall be held as well as the courses set in the preceding paragraph.

3 For 1st and 2nd years, all students will reside on campus.

Article 9 The College shall establish the courses required to achieve the educational purpose of the College and the department, and a systematic curriculum.

2 The College shall establish the curriculum by distributing the courses over a period of five years.

3 The number of credits for each course and the allocation of the credits to each grade shall be as set forth in Table 1.

4 The number of credits for each course shall be calculated by setting 30 unit hours as one credit. (In general, one unit hour shall be equal to 50 minutes. This also applies to the next paragraph and Paragraph 8.)

5 Regardless of the preceding paragraph, for the courses designated as "College-type credits" in Table 1, a course for one credit shall normally be organized to contain contents that require 45-unit-hour learning, and the number of credits shall be calculated by setting courses for 15 unit hours as one credit, in light of the educational effects of said course and required learning other than that during course hours.

6 The total number of credits for courses that can be calculated with the method in the preceding paragraph shall be up to 60.

7 Regardless of Paragraph 3, as for internship and project-based learning, the credit shall be granted by evaluating the achievement of such learning. The number of credits shall be as set forth in Table 1.

8 At least 90 unit hours must be earned in Special Activities by graduation.

Article 10 The President may, when deeming it to be effective from an educational standpoint, regard credits a student has acquired by completing courses at other technical colleges, as credits acquired by completing courses at the College, to an extent not exceeding 30 credits.

Article 11 The President may, when deeming it to be effective from an educational standpoint, deem its student's learning at a college or other learning specified separately by the Minister of Education, Culture, Sports, Science and Technology to be his/her learning of courses at the College, and grant the credit.

2 The number of credits that the College can grant in accordance with the preceding paragraph shall not exceed 30, when combined with the number of credits deemed to have been acquired at the College under the preceding article.

3 Paragraph 1 shall apply to the cases where a student takes courses at a foreign university or high school, and where a student takes distance learning programs in Japan, which are conducted by a foreign university. In these cases also, the total number of credits to be granted shall not exceed 30.

Article 12 The President shall approve completion of the curriculum for each academic year and graduation based on the student's academic results and achievement in Special Activities.

2 The evaluation described in the preceding paragraph shall be governed by the "General Guideline for Teaching at International College of Technology, Kanazawa" established separately.

3 Students whose completion of the curriculum for each academic year or graduation is not granted shall remain at the current grade.

Chapter 5 Admission, Change of Departments, Leave of Absence, Withdrawal, Transfer to Other Schools, and Graduation

Article 13 If 1st to 3rd students repeat a grade, the credits they gained in the grade shall become invalid and they must retake all courses and special activities required for the grade. However, this shall not apply to the case when the students desire to withdraw from school in order to change their careers. In this case, the credits they gained in the grade shall be valid.

2 If 4th and 5th students repeat a grade, the credits they gained in the grade shall be valid and they must take courses they have not passed. They are permitted to retake the courses they have already passed in the grade.

3 If students retake courses according to the preceding paragraph, the obtained credits and academic results of the relevant courses shall be canceled at the time that registration for the courses is approved.

Article 14 Applicants for admission to the College shall meet one of the following

conditions:

- (1) Have graduated from a junior high school or other equivalent schools.
- (2) Have completed the first semester at a secondary school.
- (3) Have completed a 9-year program of school education outside Japan.
- (4) Have been determined by the Japanese Minister of Education, Culture, Sports, Science and Technology as a person who possess a level of academic proficiency equal to or surpassing that of a person described in Item 3.

Article 15 Persons seeking admission to the College are required to submit the application form and the other specified documents with the payment of the examination fee established in Article 29.

Article 16 The President shall select candidates for admission to the College according to the regulations established separately.

Article 17 Candidates who are notified of selection for admission must pay the admission fee established in Article 29 by the due date and submit the pledge cosigned by the guarantor and the other documents specified by the President.

2 Candidates who complete the entrance procedures of the preceding paragraph shall be admitted to the College by authority of the President.

Article 18 If an applicant seeks admission to the College during or after the second semester of the first grade, the President may approve the admission to the corresponding grade only if the person has reached the appropriate age and has been determined to possess a level of academic proficiency equal to or surpassing that of the corresponding grader, and if there are vacancies.

Article 19 Deleted

Article 20 When students take a long-term leave of absence for medical or other compelling reasons, they must submit, by the designated deadline, a request for leave of absence, cosigned by their guarantor, and receive the approval of the President. If the reason is medical, they must attach the doctor's certificate to the request.

2 A leave of absence shall be approved on a semester-by-semester basis. A request for leave of absence must be submitted by the beginning of the semester.

Article 21 The President may order a suspension of attendance or compulsory leave of absence to a student who is deemed to require medical treatment due to special illness.

2 The President may order a suspension of attendance to a student who has or is suspected to have a contagious disease.

Article 22 The combined leaves of absence shall not exceed two years.

Article 23 Students on a leave of absence may return to the College with permission granted by the President after the reason has disappeared.

Article 24 Students wishing to withdraw from the College for an unavoidable reason must submit a request stating the reason, cosigned by their guarantor, and receive the approval of the President.

2 When a student who has withdrawn from the College according to the preceding paragraph seeks readmission to the College and the student successfully completes the admission process, the President may approve admission to the corresponding year level.

Article 25 Students must receive the approval of the President before transfer to other schools.

Article 26 Students shall reside in the College dormitories for the first and second years.

2 For the third year, students shall study at Otago Polytechnic which is a national school in New Zealand and take courses there.

3 The duration of study abroad described in the preceding paragraph shall be within a year as a general rule.

4 The period of study abroad shall be included in a student's period of enrollment at the College.

5 Matters required for study abroad are governed by the "Rules on Study Abroad for International College of Technology, Kanazawa" established separately.

Article 26-2 For students whom the President has granted study abroad according to Paragraph 2 of the preceding article, the President may provide remote courses through media such as internet for the courses established separately. In this case,

the total number of credits to be granted shall not exceed 10.

Article 27 The President shall issue diplomas to students whose graduation has been approved (referred to "graduates" in the next paragraph).

2 Graduates may receive an associate degree (Engineering).

Chapter 6 Academic Fees

Article 28 In these regulations, "academic fees" refer to the examination fee, admission fee, tuition, and non-resident fee.

2 Matters related to handling the academic fees including those described in these regulations shall be governed by the "Rules on Academic Fees for Kanazawa Institute of Technology".

Article 29 The examination fee and admission fee shall be established as follows.

Examination fee: 15,000 yen

Admission fee: 200,000 yen

Article 30 The tuition shall be established for each academic year in Table 2.

2 The tuition for the first and second years shall include the dormitory fee (and meal expenses).

3 In addition to the tuition for the third year, the tuition for study abroad at Otago Polytechnic, New Zealand and the house stay fee shall be charged separately.

Article 31 The tuition corresponding to the term for a leave of absence shall not be charged. However, students on a leave of absence must pay the non-resident fee corresponding to the term for a leave of absence.

2 The non-resident fee shall be 30,000 yen per semester.

3 The tuition for a student who returns to the College shall equal the tuition for the corresponding academic year that had been determined when the student enrolled in the College.

Article 32 The tuition must be paid for each semester.

2 Regardless of the preceding paragraph, the total annual fee may be paid at once.

3 The payment deadline shall be the date specified in the detailed payment statement of academic fees.

Article 32-2 Academic fees shall not be refunded.

2 The tuition shall be refunded if one of the following items applies, regardless of the preceding paragraph.

- (1) When a person admitted to the College has resigned the admission by April 1 with the specified procedure and has already paid the tuition.
- (2) When a student who is allowed to take a leave of absence has already paid the tuition for the semester they do not attend.
- (3) When a student who has withdrawn or been dismissed from the College has already paid the tuition for the semester they do not attend.

Article 32-3 The tuition shall be charged for students who withdraw, take a leave of absence, are suspended, or are dismissed from the College in the middle of a semester.

Chapter 7 Faculty and Staff Members

Article 33 The College shall be staffed with a President, professors, associate professors, assistant professors, lecturers, assistants, Secretary General, office staff, and technical staff (hereinafter, "faculty members" in the next paragraph and the next article).

2 In addition to the positions in the preceding paragraph, the College may have Vice Presidents and a department chairperson.

Article 34 The President shall take charge of school affairs and supervise the faculty members.

2 The Vice Presidents shall support the President's duties.

3 The department chairperson shall take charge of school affairs related to the department.

4 The professors, associate professors, and assistant professors shall instruct students.

5 The lecturers shall engage in duties equivalent to ones of professors and associate professors.

6 The assistants shall engage in duties required for smooth implementation of education.

7 The secretary General shall support the President and manage clerical duties related to school affairs.

8 The office staff shall engage in clerical duties related to school affairs.

9 The technical staff shall engage in technical affairs.

Article 35 The President shall appoint a Dean of Academic Affairs, Dean of Students, Dean of Career Placement, Dean of Research Projects, and Dean of International Affairs from among the professors.

2 The Dean of Academic Affairs shall plan educational projects and control other academic affairs under direction of the President.

3 The Dean of Students shall control affairs related to students' welfare and guidance (except for affairs controlled by Dean of Career Placement) under direction of the President.

4 The Dean of Career Placement shall control affairs related to students' courses and career placement under direction of the President.

5 The Dean of Research Projects shall control affairs related to students' project activities and teachers' researches under direction of the President.

6 The Dean of International Affairs shall control affairs related to study abroad and international exchange under direction of the President.

Chapter 8 Commendations, Disciplinary Action, and Dismissal

Article 36 The President may grant students commendations when deeming that the students deserve them.

Article 37 The President shall take disciplinary action if students violate the rules of the College or otherwise fail to behave according to accepted ethical standards.

Article 38 Disciplinary action described in the preceding article shall be in the form of a warning, disciplinary confinement at home, or dismissal.

Article 39 The President shall order dismissal of a student in the following cases:

- (1) When a student is deemed to have delinquent behavior and have no prospect of improvement
- (2) When a student is deemed unlikely to complete their studies due to their poor performance
- (3) When a student is frequently absent without justifiable reason
- (4) When a student disrupts the order of the College or violates accepted ethical standards.
- (5) When a student who is repeating a grade level according to Article 12 Paragraph 3 cannot move up to the next grade even after retaking the courses.

Article 40 The President shall order a student's removal from the register if any of the following cases applies:

- (1) The student fails to pay academic fees after notification
- (2) The student fails to graduate within 10 years
- (3) The student has exceeded the maximum allowable leave of absence, as stipulated in Article 22
- (4) The student has been missing for a long period of time

Chapter 9 International Students

Article 41 If a foreign person seeks admission to the College and the student successfully completes the admission process, the President may approve admission to the College as an international student.

Article 42 Deleted

Article 43 Deleted

Chapter 10 Visiting Researchers and Non-degree Students

Article 44 Persons seeking to pursue research in a specific field of the College may be selected for admission to the College as visiting researchers, provided that education and research at the College are not adversely affected as a result.

2 Matters required for visiting researchers are governed by the "Rules on Visiting Researchers for International College of Technology, Kanazawa" established separately.

Article 45 Deleted

Article 46 Persons seeking to take courses of the College may be selected for admission to the College as non-degree students, provided that education and research at the College are not adversely affected as a result.

2 Non-degree students who do not take courses for credits shall be referred to as "auditors".

3 Matters required for non-degree students are governed by the "Rules on Non-degree Students for International College of Technology, Kanazawa" established separately.

Article 47 Deleted

Chapter 11 Library, etc.

Article 48 The College shall have a Library and other facilities required for education and research.

Article 49 Deleted

Chapter 12 Open Lectures

Article 50 The College may hold open lectures.

Article 51 Deleted

Supplementary Provisions:

- 1 These Regulations shall take effect on April 1, 1962.
- 2 These revised Regulations shall take effect on April 1, 1963.
- 3 These Regulations shall take effect on April 1, 1967.
- 4 These Regulations shall take effect on April 1, 1969.
- 5 These Regulations shall take effect on April 1, 1972.
- 6 These Regulations shall take effect on April 1, 1973.
- 7 These Regulations shall take effect on April 1, 1974.
- 8 These Regulations shall take effect on April 1, 1975.
- 9 These Regulations shall take effect on April 1, 1977.
- 10 These Regulations shall take effect on April 1, 1978. However, with regard to the curriculum for students who have been enrolled in the College before these Regulations take effect, the provisions previously in force shall remain applicable.
- 11 These Regulations shall take effect on April 1, 1979.
- 12 These Regulations shall take effect on April 1, 1980.
- 13 These Regulations shall take effect on April 1, 1981.
- 14 These Regulations shall take effect on April 1, 1983.
- 15 These Regulations shall take effect on March 23, 1984.
- 16 These Regulations shall take effect on April 1, 1984.
- 17 These Regulations shall take effect on April 1, 1985.
- 18 These Regulations shall take effect on April 1, 1986.
- 19 These Regulations shall take effect on April 1, 1987. However, with regard to the curriculum for students who have been enrolled in the College before these Regulations take effect, the provisions previously in force shall remain applicable.

- 20 These Regulations shall take effect on April 1, 1988. However, with regard to the curriculum for students who have been enrolled in the College before these Regulations take effect, the provisions previously in force shall remain applicable.
- 21 These Regulations shall take effect on April 1, 1989.
- 22 These Regulations shall take effect on April 1, 1990.
- 23 These Regulations shall take effect on April 1, 1991.
- 24 These Regulations shall take effect on October 1, 1991.
- 25 These Regulations shall take effect on April 1, 1992. However, with regard to the curriculum for students who have been enrolled in the College before these Regulations take effect, the provisions previously in force shall remain applicable.
- 26 These Regulations shall take effect on April 1, 1993.
- 27 These Regulations shall take effect on April 1, 1994.
- 28 These Regulations shall take effect on April 1, 1995. However, with regard to the curriculum for students who have been enrolled in the College before these Regulations take effect, the provisions previously in force shall remain applicable.
- 29 These Regulations shall take effect on April 1, 1996.
- 30 These Regulations shall take effect on April 1, 1997.
- 31 These Regulations shall take effect on April 1, 1998.
- 32 These Regulations shall take effect on April 1, 1999.
- 33 These Regulations shall take effect on April 1, 2000.
- 34 These Regulations shall take effect on April 1, 2001.
- 35 These Regulations shall take effect on April 1, 2002.
- 36 These Regulations shall take effect on April 1, 2003. However, with regard to the curriculum for students who have been enrolled in the College before these Regulations take effect, the provisions previously in force shall remain applicable.
- 37 These Regulations shall take effect on April 1, 2004. However, Article 30 Table 2 in Regulations for Kanazawa Technical College prior to revision shall be still applicable to students entering the College in the 1999 academic year.
- 38 These Regulations shall take effect on April 1, 2005.
- 39 These Regulations shall take effect on April 1, 2007.
- 40 These Regulations shall take effect on April 1, 2008.
- 41 These Regulations shall take effect on April 1, 2009. However, regardless of the revised Article 6, the Department of Electrical and Computer Engineering and the Department of Computer Engineering and International Communication shall remain until March 31, 2009, when there are no students who belong to the departments.

- 42 These Regulations shall take effect on April 1, 2013.
- 43 These Regulations shall take effect on April 1, 2015. However, regardless of the revised Article 6, the Department of Global Information Technology shall remain until March 31, 2015, when there are no students who belong to the department. With regard to the curriculum for students who have been enrolled in the College before these Regulations take effect, the provisions previously in force shall remain applicable.
- 44 These Regulations shall take effect and the College name shall be changed from "Kanazawa Technical College" to "International College of Technology, Kanazawa" on April 1, 2018. However, for students who belong to the Department of Electrical and Electronic Engineering, Department of Mechanical Engineering, and Department of Global Information and Management established in Article 6 prior to revision as of March 31, 2018, the provisions previously in force shall remain applicable until there are no students who belong to the departments, with the exception of the new College name that shall be applicable.
- 45 These Regulations shall take effect on April 1, 2019 and the revised Article 13 shall also apply to students who belong to the Department of Science and Technology on March 31, 2019.
- 46 Regardless of Supplementary Provision 44, an academic year consists of two semesters for students who belong to the Department of Electrical and Electronic Engineering, Department of Mechanical Engineering, and Department of Global Information and Management as of April 1, 2019. In addition, the semesters shall be governed by Article 4 Paragraph 1.
- 47 These Regulations shall take effect on May 1, 2019 and the revised Article 7 shall take effect on April 1, 2020.

Table 1 Curriculum

General Education Courses (Common to all focus students)

* Applicable for students matriculated in the 2018 academic year or later

Course	Grade	Year and Semester	Number of Credits		Credits by Year					Remark		
			Required	Elective	Year 1	Year 2	Year 3	Year 4	Year 5			
General Education Courses (common to all focus students)	Humanities	Japanese Language Expression IA	1 Semester1	1		1						
		Japanese Language Expression IB	1 Semester2	1		1						
		Japanese Language Expression IIA	2 Semester1	1			1					
		Japanese Language Expression IIB	2 Semester2	1			1					
		English Expression IA	1 Semester1	1		1						For international students
		English Expression IB	1 Semester2	1		1						
		English Expression IIA	2 Semester1	1			1					
		English Expression IIB	2 Semester2	1			1					
		Japanese Literature I	1 Semester1		1	1						
		Japanese Literature II	2 Semester2		1		1					
		World Literature I	1 Semester1		1	1						For international students
		World Literature II	2 Semester2		1		1					
		Academic Writing	4 Semester1		1				1			
		History and Culture IA	1 Semester1	1		1						
		History and Culture IB	1 Semester2	1		1						
		History and Culture IIA	2 Semester1	1			1					
		History and Culture IIB	2 Semester2	1			1					
		History and Culture (English) IA	1 Semester1	1		1						For international students
		History and Culture (English) IB	1 Semester2	1		1						
		History and Culture (English) IIA	2 Semester1	1			1					
History and Culture (English) IIB	2 Semester2	1			1							
Global Studies	3 Semester1	2				2						
Social Science	4 Semester1		2				2			College-type credits		

General Education Courses (common to all focus students)

	Humanities	4 Semester2		2				2		College-type credits
	Psychology	5 Semester1		2					2	College-type credits
	Global Life and Culture	3 Full year	4				4			
Natural Science	Pre-Calculus A	1 Semester1	2		2					
	Pre-Calculus B	1 Semester2	2		2					
	Calculus A	2 Semester1	2			2				
	Calculus B	2 Semester2	2			2				
	Fundamental Mathematics A	1 Semester1	2		2					
	Fundamental Mathematics B	1 Semester2	2		2					
	Algebra and Geometry A	2 Semester1	2			2				
	Algebra and Geometry B	2 Semester2	2			2				
	Mathematical Statistics	4 Semester1	2					2		College-type credits
	Physics IA	1 Semester1	1		1					
	Physics IB	1 Semester2	2		2					
	Physics IIA	2 Semester1	2			2				
	Physics IIB	2 Semester2	2			2				
	Chemistry IA	1 Semester1	1		1					
	Chemistry IB	1 Semester2	2		2					
	Chemistry IIA	2 Semester1	2			2				
	Chemistry IIB	2 Semester2	2			2				
	Biology IA	1 Semester1	1		1					
	Biology IB	1 Semester2	1		1					
	Biology IIA	2 Semester1	1			1				
Biology IIB	2 Semester2	1			1					
Second Language	English Reading and Writing IA	1 Semester1	1		1					
	English Reading and Writing IB	1 Semester2	1		1					
	English Reading and Writing IIA	2 Semester1	1			1				
	English Reading and Writing IIB	2 Semester2	1			1				
	English Listening and Speaking IA	1 Semester1	2		2					
	English Listening and	1 Semester2	1		1					

General Education Courses (common to all focus students)	Second Language	Speaking IB								
		English Listening and Speaking IIA	2 Semester1	1		1				
		English Listening and Speaking IIB	2 Semester2	2		2				
		Bridge English	1 Semester1	2		2				
		Japanese IA	1 Semester1	5		5				For international students
		Japanese IB	1 Semester2	2		2				
		Japanese II	2 Semester1	2		2				
		Japanese Communication	2 Semester2	3		3				
		Functional English	3 Full year	3			3			3rd year study abroad program
		Comprehensive English IA	4 Semester1	1				1		
		Comprehensive English IB	4 Semester2	1				1		
		Comprehensive English IIA	5 Semester1	1					1	
		Comprehensive English IIB	5 Semester2	1					1	
		Technical English	3 Full year	4			4			3rd year study abroad program
		Technical Communication	4 Semester1		2			2		College-type credits
	Overseas English Program	2 School Holiday		4		4				
	Health and Physical Education	Health and Physical Education IA	1 Semester1	1		1				
		Health and Physical Education IB	1 Semester2	1		1				
		Health and Physical Education IIA	2 Semester1	1			1			
		Health and Physical Education IIB	2 Semester2	1			1			
Health and Physical Education IIIA		4 Semester1	1				1			
Health and Physical Education IIIB		4 Semester2	1				1			
Visual Arts I		1 Semester2		1	1					
Visual Arts II		2 Semester1		1		1				
Performing Arts I		1 Semester2		1	1					
Performing Arts II		2 Semester1		1		1				

Total of General Education Courses	Total credits of required courses	79	—	29	29	13	6	2	
	Total credits of elective courses	—	19	3	7	0	7	2	
	Minimum number of credits for elective courses	—	4	1	1	0	2	0	
	Total of minimum number of required credits	83		30	30	13	8	2	

Specialized Courses (Department of Science and Technology)

* Applicable for students matriculated in the 2018 academic year or later

Course	Grade	Year and Semester	Number of Credits		Credits by Year					Remark	
			Required	Elective	Year 1	Year 2	Year 3	Year 4	Year 5		
Common to All Focus Students	Co-creation	Engineering Design IA	1 Semester1	2		2					
		Engineering Design IB	1 Semester2	2		2					
		Engineering Design IIA	2 Semester1	2			2				
		Engineering Design IIB	2 Semester2	2			2				
		Engineering Design III	3 Full year	8				8			3rd year study abroad program
		Engineering Design IVA	4 Semester1	2					2		
		Engineering Design IVB	4 Semester2	2					2		
		Engineering Design VA	5 Semester1	2						2	
		Engineering Design VB	5 Semester2	2						2	
		Engineering Context IA	1 Semester1	1		1					
		Engineering Context IB	1 Semester2	1		1					
		Engineering Context IIA	2 Semester1	1			1				
		Engineering Context IIB	2 Semester2	1			1				
		Basic Engineering Skills	3 Full year	3				3			3rd year study abroad program
		Internship I	4 School Holiday		1				1		
		Internship II	5 School Holiday		1					1	
		Entrepreneurship	5 Semester2		1					1	
		IT Literacy	Computer Skills IA	1 Semester1	1		1				
	Computer Skills IB		1 Semester2	1		1					
	Computer Skills IIA		2 Semester1	1			1				
Computer Skills IIB	2 Semester2		1			1					
Total credits of required courses			35	0	8	8	11	4	4		
Total credits of elective courses			0	3	0	0	0	1	2		

Course	Grade	Year and Semester	Number of Credits		Credits by Year					Remark
			Required	Elective	Year 1	Year 2	Year 3	Year 4	Year 5	
3rd Year Study Abroad Program	Electric Circuits I	3 Full year		4			4			Choose 3 courses from these courses.
	Electronic Engineering	3 Full year		4			4			
	Electrical Power Engineering	3 Full year		4			4			
	Mathematical Engineering	3 Full year		4			4			
	Basic Computer Engineering	3 Full year		4			4			
	Basic Programming	3 Full year		4			4			
	Introduction to Networks	3 Full year		4			4			
Specialized Basic Course	Applied Mathematics IA	4 Semester1	2					2		College-type credits
	Applied Mathematics IB	4 Semester2	2					2		College-type credits
	Applied Mathematics IIA	5 Semester1	2						2	College-type credits
	Applied Mathematics IIB	5 Semester2	2						2	College-type credits
	Engineering Mathematics	5 Semester1		2					2	College-type credits
	Applied Physics IA	4 Semester1	2					2		College-type credits
	Applied Physics IB	4 Semester2	2					2		College-type credits
	Applied Physics IIA	5 Semester1	2						2	College-type credits
	Applied Physics IIB	5 Semester2	2						2	College-type credits
	Applied Chemistry IA	4 Semester1		2				2		College-type credits
	Applied Chemistry IB	4 Semester2		2				2		College-type credits
	Applied Chemistry IIA	5 Semester1		2					2	College-type credits
	Applied Chemistry IIB	5 Semester2		2					2	College-type credits
	Specialist Focus	Electric Circuits IIA	4 Semester1	2					2	
Electric Circuits IIB		4 Semester2	2					2		College-type credits
Transient Phenomena		5 Semester1		2					2	College-type credits
Basic Electronic Circuits		4 Semester2	2					2		College-type credits
Electronic Circuits		5 Semester1	2						2	College-type credits
Electromagnetics A		4 Semester1	2					2		College-type credits

Electric and Electronic Engineering Focus Students	Specialist Focus	Electromagnetics B	4 Semester2	2					2	College-type credits	
		Electric and Electronic Materials Engineering	5 Semester1	2						2	College-type credits
		Physical Electronics	5 Semester2		2					2	College-type credits
		Drawing Skills in Electrical Engineering	5 Semester1		1					1	
		Electrical Machinery and Electronic Applications	5 Semester2	2						2	College-type credits
		Electrical and Electronic Instrumentation Engineering	5 Semester2	2						2	College-type credits
		Computer Architecture	4 Semester2	2					2		College-type credits
		Programming A	5 Semester1	2						2	
		Programming B	5 Semester2		2					2	
		Project-Based Learning									Number of credits will be determined separately.
		Total credits of required courses				38	0	0	0	0	20
Total credits of elective courses				0	45	0	0	28	4	13	

Course	Grade	Year and Semester	Number of Credits		Credits by Year					Remark	
			Required	Elective	Year 1	Year 2	Year 3	Year 4	Year 5		
Mechanical Engineering Focus Students	3rd Year Study Abroad Program	Engineering Mechanics	3 Full year		4			4			Choose 3 courses from these courses.
		Mechanical Design	3 Full year		4			4			
		Heat Transfer Engineering	3 Full year		4			4			
		Fluid Engineering	3 Full year		4			4			
		Mathematical Engineering	3 Full year		4			4			
		Basic Electrical Engineering	3 Full year		4			4			
		Basic Computer Engineering	3 Full year		4			4			
		Basic Programming	3 Full year		4			4			
		Applied Mathematics IA	4 Semester1	2					2		
	Applied Mathematics IB	4 Semester2	2					2		College-type credits	
	Applied Mathematics IIA	5 Semester1	2						2	College-type credits	
	Applied Mathematics IIB	5 Semester2	2						2	College-type credits	
	Engineering Mathematics	5 Semester1	2						2	College-type credits	
	Applied Physics IA	4 Semester1	2					2		College-type credits	
	Applied Physics IB	4 Semester2	2					2		College-type credits	
	Applied Physics IIA	5 Semester1	2						2	College-type credits	
	Applied Physics IIB	5 Semester2	2						2	College-type credits	
	Applied Chemistry IA	4 Semester1		2				2		College-type credits	
	Applied Chemistry IB	4 Semester2		2				2		College-type credits	
Applied Chemistry IIA	5 Semester1		2					2	College-type credits		
Applied Chemistry IIB	5 Semester2		2					2	College-type credits		
Applied Biology I	4 Semester1		2				2		College-type credits		
Specialist Focus	Mechanics of Materials I	4 Semester2	2					2		College-type credits	
	Mechanics of Materials II	5 Semester1	2					2		College-type credits	
	Technical Drawing	4 Semester1	2					2			
	Design of Machine Element	4 Semester2		2				2		College-type credits	

Mechanical Engineering Focus Students	Specialist Focus	Thermodynamics	4 Semester2		2				2		College-type credits	
		Thermal Engineering	5 Semester1		2					2		College-type credits
		Fluid Mechanics	4 Semester2		2				2			College-type credits
		Machining	4 Semester1	2					2			
		Measurement Engineering	5 Semester1	2						2		College-type credits
		Materials Engineering	5 Semester2		2					2		College-type credits
		Basic Electronic Circuits	4 Semester2		2				2			College-type credits
		Control Engineering	5 Semester2	2						2		College-type credits
		Computer Architecture	4 Semester2	2					2			College-type credits
		Programming A	5 Semester1	2						2		
		Programming B	5 Semester2		2					2		
		Project-Based Learning										Number of credits will be determined separately.
		Total credits of required courses			34	0	0	0	0	16	18	
		Total credits of elective courses			0	56	0	0	32	14	10	

Course	Grade	Year and Semester	Number of Credits		Credits by Year					Remark
			Required	Elective	Year 1	Year 2	Year 3	Year 4	Year 5	
3rd Year Study Abroad Program	Basic Computer Engineering	3 Full year		4			4			Choose 3 courses from these courses.
	Basic Programming	3 Full year		4			4			
	Programming	3 Full year		4			4			
	Web Design	3 Full year		4			4			
	Introduction to Networks	3 Full year		4			4			
	Business Computing	3 Full year		4			4			
	Basic System Analysis	3 Full year		4			4			
	Basic Marketing	3 Full year		4			4			
	Management	3 Full year		4			4			
	Mathematical Engineering	3 Full year		4			4			
Specialized Basic Course	Applied Mathematics IA	4 Semester1	2					2		College-type credits
	Applied Mathematics IB	4 Semester2	2					2		College-type credits
	Applied Mathematics IIA	5 Semester1	2						2	College-type credits
	Applied Mathematics IIB	5 Semester2	2						2	College-type credits
	Engineering Mathematics	5 Semester1		2					2	College-type credits
	Applied Physics IA	4 Semester1		2				2		College-type credits
	Applied Physics IB	4 Semester2		2				2		College-type credits
	Applied Physics IIA	5 Semester1		2					2	College-type credits
	Applied Physics IIB	5 Semester2		2					2	College-type credits
	Applied Chemistry IA	4 Semester1		2				2		College-type credits
	Applied Chemistry IB	4 Semester2		2				2		College-type credits
Applied Biology I	4 Semester1		2				2		College-type credits	
Specialist Focus	Information Mathematics I	4 Semester1	2					2		College-type credits
	Information Mathematics IIA	5 Semester1	2						2	College-type credits
	Information Mathematics IIB	5 Semester2	2						2	College-type credits

Information Frontier Focus Students	Specialist Focus	Programming Lab A	4 Semester1		2				2		
		Programming Lab B	4 Semester2		2				2		
		Computer System A	4 Semester1	2					2		College-type credits
		Computer System B	4 Semester2	2					2		College-type credits
		Network Systems Lab	5 Semester2		2					2	
		Software Engineering	4 Semester2	2					2		College-type credits
		Software Engineering Lab	5 Semester1	2						2	
		Database	5 Semester2	2						2	College-type credits
		Data Structures and Algorithms	4 Semester2	2					2		College-type credits
		Operating System	5 Semester1		2					2	College-type credits
		Media Informatics	5 Semester2		2					2	College-type credits
		Introduction to Management	5 Semester1	2						2	College-type credits
		Business Accounting	5 Semester2	2						2	College-type credits
		Advanced Topics in Business	5 Semester2		2					2	College-type credits
		Project-Based Learning									Number of credits will be determined separately.
		Total credits of required courses			30	0	0	0	0	14	16
Total credits of elective courses			0	68	0	0	40	14	14		

Course	Grade	Year and Semester	Number of Credits		Credits by Year					Remark
			Required	Elective	Year 1	Year 2	Year 3	Year 4	Year 5	
3rd Year Study Abroad Program	Mathematical Engineering	3 Full year		4			4			Choose 3 courses from these courses.
	Materials Science	3 Full year		4			4			
	Basic Computer Engineering	3 Full year		4			4			
	Basic Programming	3 Full year		4			4			
	Programming	3 Full year		4			4			
	Web Design	3 Full year		4			4			
	Introduction to Networks	3 Full year		4			4			
Specialized Basic Course	Applied Mathematics IA	4 Semester1	2					2	College-type credits	
	Applied Mathematics IB	4 Semester2	2					2	College-type credits	
	Applied Mathematics IIA	5 Semester1	2					2	College-type credits	
	Applied Mathematics IIB	5 Semester2	2					2	College-type credits	
	Engineering Mathematics	5 Semester1		2				2	College-type credits	
	Applied Chemistry IA	4 Semester1	2					2	College-type credits	
	Applied Chemistry IB	4 Semester2	2					2	College-type credits	
	Applied Chemistry IIA	5 Semester1	2					2	College-type credits	
	Applied Chemistry IIB	5 Semester2	2					2	College-type credits	
	Applied Biology I	4 Semester1	2					2	College-type credits	
	Applied Biology II	5 Semester2	2					2	College-type credits	
Specialist Focus	Fundamental of Laboratory Safety	4 Semester1	2					2	College-type credits	
	Applied Experiment and Practice in Chemistry A	5 Semester1	3					3	College-type credits	
	Applied Experiment and Practice in Chemistry B	5 Semester2	3					3	College-type credits	
	Chemistry of Phase and Reaction	4 Semester1	2					2	College-type credits	
	Chemical Engineering	4 Semester2	2					2	College-type credits	

Applied Chemistry Focus Students	Specialist Focus	Materials Engineering	5 Semester2	2					2	College-type credits	
		Electrochemistry for Energy conversion and Storage	4 Semester2	2				2		College-type credits	
		Electric and Electronic Materials Engineering	5 Semester1	2					2	College-type credits	
		Physical Electronics	5 Semester2	2					2	College-type credits	
		Analytical Chemistry	4 Semester2	2				2		College-type credits	
		Environmental Chemistry	5 Semester1	2					2	College-type credits	
		Polymer Chemistry	5 Semester2	2					2	College-type credits	
		Computer Architecture	4 Semester2	2				2		College-type credits	
		Programming A	5 Semester1	2					2		
		Programming B	5 Semester2	2					2		
		Project-Based Learning									Number of credits will be determined separately.
		Total credits of required courses				40	0	0	0	0	20
Total credits of elective courses				0	42	0	0	28	2	12	

	Grade	Number of Credits	Credits by Year					Remark	
			Year 1	Year 2	Year 3	Year 4	Year 5		
Minimum number of credits									
Total	Minimum number of credits for general courses		83	30	30	13	8	2	
	Minimum number of credits for specialized courses		84	8	8	19	24	25	Including specialized courses common to all the focuses.
	Total of minimum number of required credits		167	38	38	32	32	27	
Special Activities			○	90 or more unit hours					

Table 2 Academic Fees

Tuition						(unit: yen)
	Year 1	Year 2	Year 3	Year 4	Year 5	
First semester	1,500,000	1,500,000	125,000	800,000	800,000	
Second semester	1,500,000	1,500,000	125,000	800,000	800,000	