

For entrants in FY 2022

Appended Form 1

Specifications for Major Program

Name of School (Program) [School of Dentistry, Program of International Dentistry]

Program name (Japanese) (English)	国際歯学プログラム Program of International Dentistry
1. Degree: Bachelor (Dentistry)	
2. Outline The School of Dentistry provides the "Program for International Dentistry" based on a foundational philosophy that aims to educate dental medical staff to acquire cross-disciplinary, general, creative, and international capabilities. To enable students to achieve the targets defined for this program, education is provided according to the contents described below: (1) Biodental education in the newly established academic framework that fuses life science and dental medicine and teaches the latest research methods, knowledge, and skills while respecting the existing academic frameworks of life science and dental medicine; (2) Education for developing dental medical staff who are able to collect and analyze required knowledge and information, update their thinking based on such knowledge and information in order to find comprehensive solutions to problems from a variety of points of view, and who possess a mindset that leads them to attempt to judge and act on their own responsibility and with deep humanity; and (3) Education that fosters expressiveness, comprehension, and a rich sensitivity for Japanese and foreign languages, and that develops capabilities for communication with and presentation to persons from different cultures and/or academic realms.	
3. Diploma policies (degree conferment policy & program attainment goals) The Program for International Dentistry will award a degree of Bachelor of Dentistry to students who, in addition to earning the required credits defined for the educational course, have acquired the capabilities described below: (1) Deep humanity, an understanding of the professional responsibilities of a dentist, and the fundamental knowledge, skills, and attitude required for putting such responsibilities into practice; (2) Recognition of the importance of research, as well as possession of a scientific intelligence and creativity; (3) The ability to think critically and solve problems, as well as the ability to study continuously throughout life; (4) The ability to communicate appropriately with patients, their families, and the other medical staff; (5) A capability for coping with change in society and progress in science related to dental medicine; and (6) The ability to deepen empathy and understanding toward different cultures and scientific realms, as well as a capability for convincingly representing personal opinions in an international society.	
4. Curriculum policies (policies for organizing & providing curricula) To enable students to achieve the targets that are defined for the Program for International Dentistry, the educational courses are organized and executed according to the following policies: (1) The liberal arts subjects are provided to enable students to establish the academic foundation required for the	

specialized education, acquire academic and general knowledge, methodology, and points of view, and develop a deep humanity based on a wide-ranging intelligence and the normative consciousness required for medical staff.

- (2) Students are allowed to improve their basic English ability by taking foreign language subjects in the liberal arts education and practical English subjects provided in the specialized education. In addition to this, they join specialized educational subjects that are provided in both Japanese and English (Dual Linguistic Education), and study with students on the International Dental Course and short-term international students, in order to enhance their empathy and understanding toward the cultures of various countries and improve their international communication abilities.
- (3) The specialized education subjects provide biodental education for practicing dental medicine based on life science in order to enable students to acquire the basic knowledge and skills in life science and the specialized knowledge and basic clinical skills required for dentists; to enhance their understanding of scientific literacy, research ethics, and medical ethics; and to develop their scientific thinking abilities and creativity through practical dentistry research and education.
- (4) Students are encouraged to enhance their awareness as future dental practitioners through the practical clinical experience gained in early stages of the course, and to recognize both the importance of the establishment of good human relationships with patients, their families, and other medical staff and the diversity of needs in dental medicine. In addition to this, they acquire the perspectives, knowledge, skills, and attitude required to provide the high-quality dental medicine that citizens require and to take positions of responsibility in local society.
- (5) Integrated dental medicine education is provided for whole the educational course by introducing Problem-based Learning (PBL) and the other educational methodologies as self-leading study methods to enable students to develop the professionalism required for medical staff; improve their problem solving abilities, critical thinking, and ability for lifelong study; and acquire the capabilities required for dental medicine based on the holistic philosophy and general competence required in an international society.

The achievement in education is evaluated based on the result of the common achievement test (Computer Based Testing (CBT) / Objective Structured Clinical Examination(OSCE)), conducted before starting practical clinical exercises, and the result of the common achievement test (Post-Clinical Clerkship Performance examination(Post-CC Px)), conducted during practical clinical exercises, in addition to the grade scores for the subjects in the Program for International Dentistry and evaluation of the achievement level against the target defined for this program, in order to develop dentists with the superior capabilities that are required in society and by citizens.

5 . Start of the program / Admission conditions

First year (at the time of admission)

6 . Qualification(s)

Qualification for the National Board Dental Examination (obtainable on graduation)

7. Class subjects and class content

* See the Table of Registration Standards on Attached Sheet 1-1 and 1-2 for your class subjects.

* See the syllabus announced in each fiscal year for class content.

8. Academic achievements

At the end of each semester, evaluation criteria will be shown with a clear indication of attainment levels according to the evaluation items for academic achievements.

Students' learning outcomes from admission to the current semester will be indicated as one of three levels: "Excellent," "Very Good," and "Good," based on evaluation criteria calculated by adding the weighted values to numerically converted evaluations of their academic achievements (S = 4, A = 3, B = 2, and C = 1) in each subject being evaluated.

Evaluation of academic achievement	Converted values
S (Excellent: 90 points or higher)	4
A (Superior: 80 – 89 points)	3
B (Good: 70 – 79 points)	2
C (Fair: 60 – 69 points)	1

Academic achievement	Evaluation criteria
Excellent	3.00 – 4.00
Very Good	2.00 – 2.99
Good	1.00 – 1.99

* See the relationships between evaluation items and evaluation criteria on Attached Sheet 2.

* See the relationships between evaluation items and class subjects on Attached Sheet 3.

* See the Curriculum Map on Attached Sheet 4.

Academic achievements based on the Program (detailed knowledge, skills, and attitude)

○ Knowledge & understanding

1. Knowledge & understanding of liberal arts including the humanities and natural sciences
2. Knowledge of the principles of medicine
3. Knowledge regarding basic and clinical dental medicine
4. Knowledge regarding related areas of medicine
5. Knowledge of life sciences
6. Knowledge & understanding of foreign languages and foreign cultures

○ Abilities & skills

1. Basic skills for prevention, examination, inspection, diagnosis, and treatment of diseases in areas of dental medicine
2. Basic skills required for conducting experiments and presentations
3. Skills for appropriately collecting, selecting, organizing, and presenting information regarding life science and dental medicine

○ Comprehensive abilities

1. Rich humanity, understanding of professional responsibilities of a dentist, and general capabilities including basic knowledge, skills, and attitude required for putting such responsibilities into practice
2. Recognition of the importance of research, scientific intelligence, and creativity
3. Ability to think critically, solve problems, and engage in lifelong learning
4. Skills for appropriately communicating with patients, their families, and other medical staff
5. Ability for coping with change in society and progress in science related to dental medicine
6. Capabilities for coexisting and cooperating with persons from various cultures and regions, and for international communication

9 . Graduation thesis (graduation research) (placement and method & time of assignment)

Students are not required to prepare a graduation theses.

10 . Responsibility system

The dean room council and the faculty council of the School of Dentistry are engaged in planning for and execution of this course. For the processes of evaluation and action for improvement, the dean of the School of Dentistry consults with the dean room council and the faculty council of the School of Dentistry, and carries out the required actions while taking the results of the consultations into consideration.

Table of Registration Standards for Liberal Arts Education Subjects, School of Dentistry

<Program of International Dentistry>

Type	Subject type			Require d No. of credits	Class subjects, etc.	No. of credits	Type of course registration			
Liberal Arts Education Subjects	Peace Science Courses			2		2	Elective/ required			
	Basic Courses in University Education	Introduction to University Education		2	Introduction to University Education	2	Required			
		Liberal Arts Education		2	Introductory Seminar for First-Year Students	2	Required			
	Common subjects	Area Courses		2	General Health and Oral Sciences I	2	Required			
				2	General Health and Oral Sciences II	2	Required			
				4	From Courses in Arts and Humanities/Social Sciences		Elective/ required			
		Foreign Language Subjects	English	Communication I	2	Communication IA	1	Required (Note 1)		
					Communication IB	1				
				Communication II	2	Communication II A	1		Communication II B	1
					2	Communication Seminar I	1			Communication Seminar II
				1	Online English Seminar III	1	Field Research in the English-speaking World	1	Elective/ required	
					Initial Program Languages			4	From Basic Languages Subjects	
			Information and Data Sciences Subjects		2	Introduction to Information and Data Sciences	2	Required (Note 3)		
					2	From courses in Information and Data Sciences Subjects	2	Elective/ required		
		Health and Sports Subjects		2	Health and Sports Sciences	2	Elective/ required			
					Practicum in Sports	1				
		Basic Subjects			6	General Chemistry	2	Required		
						Cell Science	2			
						Development of International Collaboration in Medical	2			
	10				4	Basic Calculus	2	Elective/ required		
						Basic Linear Algebra	2			
						Fundamental Physics I	2			
						Foundation physics for life science (Note 4)	2			
					Foundation biology for life science (Note 4)	2				
					Anatomy for understanding human being I	1				
					Anatomy for understanding human being II	1				
	Total			41						

Note 1 : You can substitute the credits which you have obtained by taking the "Field Research in the English-speaking World" based on shortterm language study abroad or other relevant program, or by taking the "Online English Course I, II & III" based on self-learning for English credits (7 credits) necessary for graduation. Also, there is a Credit Transfer System based on foreign language proficiency tests and language training.

Note 2 : You have to select one language from German, French and Chinese.

Note 3 : When failing to earn the credit for "Introduction to Information and Data Sciences" is it allowed to take the subject from courses in Information and Data Sciences Subjects.

Note 4 : The subjects for which the credit is required to be earned are specified in the School of Dentistry. The credit for any subject that is not specified is not accepted as the credit required for graduation.

Sheet 1-2

Table of Registration Standards for Specialized Education Subjects, School of Dentistry

<Program of Dentistry>

Subject type	Class Subject	Minimum No. of credits required	A number of necessary credits by year and semester											
			1		2		3		4		5		6	
			1	2	3	4	5	6	7	8	9	10	11	12
Subjects of interdisciplinary dentistry	Basic Specialized Courses	⊙ Medical Ethics			1									
		⊙ Interpersonal Communication				1								
		⊙ Health and Medical Communication				1								
		⊙ Medical Informatics				2								
		⊙ Clinical Psychology					1							
		⊙ Team Care for Oral Health					1							
		⊙ Biodental English					2							
		⊙ Special Subject						2						
		⊙ Quality and Safety Management in Dentistry							1					
		⊙ Disaster Dentistry and Forensic Odontology								1				
	Subjects of life sciences	⊙ Gross Anatomy		2										
		⊙ Basic Practice of Anatomy I			2									
		⊙ Basic Practice of Anatomy II			2									
		⊙ Embryology				2								
		⊙ Oral Histology				2								
		⊙ Basic Practice of Histology I				1								
		⊙ Basic Practice of Histology II				1								
		⊙ Tooth Morphology				1								
		⊙ Technical Training for Tooth Carving				1								
		⊙ Human genetics				2								
		⊙ Oral Biochemistry I				2								
		⊙ Oral Biochemistry II				2								
		⊙ Practice of Oral Biochemistry					1							
		⊙ Oral Physiology I				2								
		⊙ Oral Physiology II				2								
		⊙ Practice of Oral Physiology					1							
		⊙ Dental Materials and Devices I				1								
		⊙ Dental Materials and Devices II				2								
		⊙ Dental Materials and Devices Practice I					1							
		⊙ Dental Materials and Devices Practice II					1							
		⊙ Microbiology I					2							
		⊙ Microbiology II					2							
		⊙ Immunology					2							
		⊙ Basic Technique for Microbiology and Immunology						1						
		⊙ Dental Pharmacology I					2							
		⊙ Dental Pharmacology II					2							
		⊙ Practice of Pharmacology						1						
		⊙ Basic Oral Pathology I					2							
		⊙ Basic Oral Pathology II					2							
		⊙ Slide Practice for Oral Pathology I						1						
		⊙ Slide Practice for Oral Pathology II						1						
		⊙ Molecular Biology in Medicine					1							
		⊙ Radiation Biology and Radiation Health Risk Sciences						2						
		⊙ Genomic Medicine					2							
	Medical subjects	⊙ Internal Medicine I						2						
		⊙ Internal MedicineII						2						
		⊙ Surgery I						2						
		⊙ Surgery II						1						
		⊙ Ophthalmology						1						
		⊙ Otorhinology						1						
		⊙ Dermatology						1						
		⊙ Psychiatry						1						
		⊙ Pediatrics						1						

<Program of Dentistry>

Subject type	Class Subject	Minimum No. of credits required	A number of necessary credits by year and semester											
			1		2		3		4		5		6	
			1	2	3	4	5	6	7	8	9	10	11	12
Subjects of interdisciplinary dentistry	Subjects of interdisciplinary dentistry	◎ Oral Radiology I					1							
		◎ Oral Radiology II						2						
		◎ Basic Seminar of Oral Radiology						1						
		◎ Examination and Diagnosis						2						
		◎ Dental Health					2							
		◎ Practice of General Health and Dental Health I								1				
		◎ Practice of General Health and Dental Health II								1				
		◎ Dental Anesthesiology						2						
		◎ Basic Seminar of Dental Anesthesiology						1						
		◎ Endodontics						2						
		◎ Operative Dentistry						2						
		◎ Basic Practice of Endodontics and Operative Dentistry I							1					
		◎ Basic Practice of Endodontics and Operative Dentistry II							1					
		◎ Periodontology I						1						
		◎ Periodontology II						2						
		◎ Basic Practice of Periodontics I							1					
		◎ Basic Practice of Periodontics II							1					
		◎ Stomatognathic Function						2						
		◎ Prosthetic Dentistry I						1						
		◎ Prosthetic Dentistry II						2						
		◎ Removable Prosthodontics I						2						
		◎ Removable Prosthodontics II						1						
		◎ Oral Implantology							2					
		◎ Basic Practice of Functional and Regenerative Oral Medicine I							1					
		◎ Basic Practice of Functional and Regenerative Oral Medicine II							1					
		◎ Basic Practice of Dental Prosthesis I								1				
		◎ Basic Practice of Dental Prosthesis II								1				
		◎ Practice of Prosthodontic Treatment for Edentulous Patients I							1					
		◎ Practice of Prosthodontic Treatment for Edentulous Patients II							1					
		◎ Practice of Prosthodontic Treatment for Partial Edentulous Patients I								1				
		◎ Practice of Prosthodontic Treatment for Partial Edentulous Patients II								1				
		◎ Oral and Maxillofacial Surgery I							2					
		◎ Oral and Maxillofacial Surgery II							2					
		◎ Oral and Maxillofacial Surgery I							2					
		◎ Oral and Maxillofacial Surgery II							2					
		◎ Basic Practice of Oral and Maxillofacial Medicine I								1				
		◎ Basic Practice of Oral and Maxillofacial Medicine II								1				
		◎ Basic Practice of Oral and Maxillofacial Medicine III								1				
		◎ Basic Practice of Oral and Maxillofacial Medicine IV								1				
		◎ Orthodontics I							2					
		◎ Orthodontics II							2					
		◎ Basic Practice of Orthodontics I								1				
		◎ Basic Practice of Orthodontics II								1				
		◎ Pediatric Dentistry I							2					
		◎ Pediatric Dentistry II							2					
		◎ Basic Practice of Pediatric Dentistry I								1				
		◎ Basic Practice of Pediatric Dentistry II								1				
		◎ Dentistry for Persons with Disabilities							2					
		◎ Lifestyle-related Dentistry and Geriatric Dentistry							2					
		◎ Dysphagia Rehabilitation							1					
		◎ Practice of Clinical Anatomy for Detistry I								1				
		◎ Practice of Clinical Anatomy for Detistry II								1				
		◎ General Dentistry I								1				
	Community dentistry	◎ Public Health Administration			1									
		◎ Environmental and Public Health				1								
		◎ Social Dentistry						1						
		◎ Social Welfare						1						
	Subjects of Dental research	◎ Research Start-Up				1								
		◎ Topics in Dental Research I					1							
		◎ Topics in Dental Research II					2							

Sheet 1-2

<Program of Dentistry>

Subject type	Class Subject	Minimum No. of credits required	A number of necessary credits by year and semester											
			1		2		3		4		5		6	
			1	2	3	4	5	6	7	8	9	10	11	12
	⊙ International Future Dentistry with the Outcomes of Researches	1									1			
	⊙ Advanced Course in Functional and Regenerative Oral Medicine	1									1			
	⊙ Advanced Course in Applied Oral Biology and Medicine	1									1			
	⊙ Advanced Course in Oral and Maxillofacial Medicine	1									1			
	⊙ Advanced Course in Growth and Development of Occlusion	1									1			
	⊙ General Seminar on Clinical Dentistry	2									2			
	⊙ General Dentistry II	1									1			
	⊙ General Dentistry III	1									1			
	⊙ General Seminar on Clinical Dentistry	4									4			
	⊙ Cancer Biology	1									1			
	⊙ Emergency and Critical Care Medicine	1										1		
	⊙ Dental Research Practices	8							2	4	2			
Subjects of clinical practice	⊙ Early Clinical Exposure I	1			1									
	⊙ Early Clinical Exposure II	2					2							
	⊙ Early Clinical Exposure III	1									1			
	⊙ Clinical Practice	39										39		
Total			2	4	24	27	28	29	34	22	17	40		
		227	6		51		57		56			57		

⊙ indicates required subjects

Necessary credits for graduation : 268 credits

Liberal Arts Education Subjects

Peace Science Courses	2 credits
Basic Courses in University Education	4 credits
Common subjects	
Area Courses	8 credits
Foreign Languages	
English	7 credits
Non-English Foreign Languages	4 credits
Information and Data sciences Subjects	4 credits
Health and Sports Courses	2 credits
Foundation Courses	10 credits

Liberal Arts Education Subjects 41 credits

Specialized Education Subjects

Fundamental subjects

Basic Specialized Courses	13 credits
Subjects of life sciences	54 credits
Medical subjects	12 credits
Subjects of interdisciplinary dentistry	74 credits
Community dentistry	4 credits
Subjects of Dental research	4 credits

Advanced subjects

Subjects of clinical practice	23 credits
Early Clinical Exposure I, II, III	4 credits
Subjects of clinical practice	39 credits

Specialized Education Subjects 227 credits

Academic achievements of Program of International Dentistry

Relationships between the evaluation items and evaluation criteria

Academic achievements			Evaluation criteria		
Evaluation items			Excellent	Very Good	Good
Knowledge and Understanding	(1)	Knowledge & understanding of liberal arts including the humanities and natural sciences	Being able to correctly explain all contents of each subject, and develop them deepening the learning.	Being able to correctly explain all contents of each subject.	Being able to explain almost all contents of each subject.
	(2)	Knowledge of the principles of medicine	Being able to correctly explain all contents of each subject, and develop them deepening the learning.	Being able to correctly explain all contents of each subject.	Being able to explain almost all contents of each subject.
	(3)	Knowledge regarding basic and clinical dental medicine	Being able to correctly explain all contents of each subject, and develop them deepening the learning.	Being able to correctly explain all contents of each subject.	Being able to explain almost all contents of each subject.
	(4)	Knowledge regarding related areas of medicine	Being able to correctly explain all contents of each subject, and develop them deepening the learning.	Being able to correctly explain all contents of each subject.	Being able to explain almost all contents of each subject.
	(5)	Knowledge of life sciences	Being able to correctly explain all contents of each subject, and develop them deepening the learning.	Being able to correctly explain all contents of each subject.	Being able to explain almost all contents of each subject.
	(6)	Knowledge & understanding of foreign languages and foreign cultures	Being able to correctly explain all contents of each subject, and develop them deepening the learning.	Being able to correctly explain all contents of each subject.	Being able to explain almost all contents of each subject.
Abilities and Skills	(1)	Basic skills for prevention, examination, inspection, diagnosis, and treatment of diseases in areas of dental medicine	To attend hands-on training and other exercises with basic knowledge which is learned ahead of time. Also, participate proactively in these activities, intending to further develop studies. In addition, with regard to reports, to be able to consider phenomenon objectively and to have the ability to objectively assess future tasks.	To attend hands-on training with good attitudes. Also, to further develop what students learn in the training based on principles. In addition, to be able to consider phenomena subjectively in reports.	To be able to develop what students learn in hands-on training. Also, to attend these activities with good attitudes. Also, to be able to describe phenomena subjectively.
	(2)	Basic skills required for conducting experiments and presentations	To attend hands-on training and other exercises with basic knowledge which is learned ahead of time. Also, participate proactively in these activities, intending to further develop studies. In addition, with regard to reports, to be able to consider phenomenon objectively and to have the ability to objectively assess future tasks.	To attend hands-on training with good attitudes. Also, to further develop what students learn in the training based on principles. In addition, to be able to consider phenomena subjectively in reports.	To be able to develop what students learn in hands-on training. Also, to attend these activities with good attitudes. Also, to be able to describe phenomena subjectively.
	(3)	Skills for appropriately collecting, selecting, organizing, and presenting information regarding life science and dental medicine	Has sufficient capabilities, and finding and studying by himself/herself problems that need to be solved.	Has sufficient capabilities.	Has capabilities.
Comprehensive Abilities	(1)	Rich humanity, understanding of professional responsibilities of a dentist, and general capabilities including basic knowledge, skills, and attitude required for putting such responsibilities into practice	Has sufficient capabilities for providing appropriate medical care as a dentist under supervision of a clinical instructor, and finding and studying by himself/herself problems that need to be solved.	Has sufficient capabilities for providing appropriate medical care as a dentist under supervision of a clinical instructor.	Has capabilities for providing appropriate medical care as a dentist under supervision of a clinical instructor.
	(2)	Recognition of the importance of research, scientific intelligence, and creativity	Is capable of finding a problem related to life science that needs to be solved, and solving it using scientific methodologies.	Is capable of finding a problem related to life science that needs to be solved, and sufficiently explaining its importance and the process needed to solve it using scientific methodology.	Is capable of finding a problem related to life science that needs to be solved, and explaining its importance and the process needed to solve it using scientific methodology.
	(3)	Ability to think critically, solve problems, and engage in lifelong learning	Is able to select and study an appropriate dental treatment by himself/herself based on scientific evidence.	Is able to sufficiently explain the importance and process of selecting and studying an appropriate dental treatment by himself/herself based on scientific evidence.	Is able to explain the importance and process of selecting and studying an appropriate dental treatment by himself/herself based on scientific evidence.
	(4)	Skills for appropriately communicating with patients, their families, and other medical staff	Is capable of holistically communicating in a dignified manner with a patient and his/her family, and collaborating with medical staff, to establish an appropriate relationship of trust as a dentist.	Is sufficiently capable of holistically communicating in a dignified manner with a patient and his/her family, and collaborating with medical staff.	Is capable of holistically communicating in a dignified manner with a patient and his/her family, and collaborating with medical staff.
	(5)	Ability for coping with change in society and progress in science related to dental medicine	Has wide-ranging intelligence and adaptability, and is able to cope with change in social conditions and innovation in medical technologies.	Has wide-ranging intelligence and adaptability, and is able to sufficiently explain the necessity of coping with change in social conditions and innovation in medical technologies.	Has wide-ranging intelligence and adaptability, and is able to explain the necessity of coping with change in social conditions and innovation in medical technologies.
	(6)	Capabilities for coexisting and cooperating with persons from various cultures and regions, and for international communication	Sufficiently understands and has empathy toward various cultures and regions, and is capable of convincingly representing his/her own opinion in an international society.	Understands and has empathy toward various cultures and regions, and is capable of convincingly representing his/her own opinion in an international society.	Understands and has empathy toward various cultures and regions, and is capable of taking part in an international society.

Placement of the Liberal Arts Education in the Major Program

In this Program, students will create the academic foundation required for a specialized education, acquire knowledge through wide-ranging studies in the Humanities, Social Sciences, and Languages, and cultivate intellectual curiosity and the ability to take intelligent actions. They will develop the foundation as a medical expert, by acquiring communication skills and learning cooperation, the ability to collect information, and ideas on bioethics and dignity.

Subject type	Class Subject	No. of credits	Type of course registration	semesters	Evaluation items																												Total weighted values of evaluation items in the subject		
					Knowledge and Understanding												Abilities and Skills						Comprehensive Abilities												
					(1)		(2)		(3)		(4)		(5)		(6)		(1)		(2)		(3)		(1)		(2)		(3)		(4)		(5)			(6)	
Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject					
Liberal Arts Education Subjects	Peace Science Courses	2	Required	3	50	1																	50	1										100	
Liberal Arts Education Subjects	Basic Courses in University Education	4	Required	1																	50	1					50	1						100	
Liberal Arts Education Subjects	Area Courses	8	Required	1,2					30	1			30	1									40	1										100	
Liberal Arts Education Subjects	Foreign Language Subjects	10	Required	1,2											50	1															50	1		100	
Liberal Arts Education Subjects	Information and Data Sciences Subjects	4	Required	1,2	50	1																								50	1			100	
Liberal Arts Education Subjects	Health and Sports Subjects	2	Required	1,2	50	1																	50	1										100	
Liberal Arts Education Subjects	Basic Subjects	10	Required	1,2	50	1																	50	1										100	
Specialized Education Subjects	Medical Ethics	1	Required	3			50	1															50	1											100
Specialized Education Subjects	Interpersonal Communication	1	Required	4																										100	1				100
Specialized Education Subjects	Health and Medical Communication	1	Required	4																										100	1				100
Specialized Education Subjects	Medical Informatics	2	Required	4			30	1												30	1	40	1												100
Specialized Education Subjects	Clinical Psychology	1	Required	5			30	1					30	1																40	1				100
Specialized Education Subjects	Team Care for Oral Health	1	Required	5			50	1																						50	1				100
Specialized Education Subjects	Biodental English	2	Required	5											50	1																50	1		100
Specialized Education Subjects	Special Subject	2	Required	6			25	1												30	1	35	1								10	1			100
Specialized Education Subjects	Quality and Safety Management in Dentistry	1	Required	7			50	1														50	1												100
Specialized Education Subjects	Disaster Dentistry and Forensic Odontology	1	Required	8			50	1														50	1												100
Specialized Education Subjects	Gross Anatomy	2	Required	1					30	1			30	1								40	1												100
Specialized Education Subjects	Basic Practice of Anatomy I	2	Required	2					25	1			25	1						25	1		25	1											100
Specialized Education Subjects	Basic Practice of Anatomy II	2	Required	2					25	1			25	1						25	1		25	1											100
Specialized Education Subjects	Embryology	2	Required	3					30	1			30	1								40	1												100
Specialized Education Subjects	Oral Histology	2	Required	3					30	1			30	1								40	1												100
Specialized Education Subjects	Basic Practice of Histology I	1	Required	3					25	1			25	1						25	1		25	1											100
Specialized Education Subjects	Basic Practice of Histology II	1	Required	3					25	1			25	1						25	1		25	1											100
Specialized Education Subjects	Tooth Morphology	1	Required	3					30	1			30	1								40	1												100
Specialized Education Subjects	Technical Training for Tooth Carving	1	Required	3					25	1			25	1						25	1		25	1											100
Specialized Education Subjects	Human genetics	2	Required	3					30	1			30	1								40	1												100
Specialized Education Subjects	Oral Biochemistry I	2	Required	3					30	1			30	1								40	1												100
Specialized Education Subjects	Oral Biochemistry II	2	Required	3					30	1			30	1								40	1												100
Specialized Education Subjects	Practice of Oral Biochemistry	1	Required	4					25	1			25	1						25	1		25	1											100
Specialized Education Subjects	Oral Physiology I	2	Required	3					30	1			30	1								40	1												100
Specialized Education Subjects	Oral Physiology II	2	Required	3					30	1			30	1								40	1												100
Specialized Education Subjects	Practice of Oral Physiology	1	Required	4					25	1			25	1						25	1		25	1											100
Specialized Education Subjects	Dental Materials and Devices I	1	Required	3					30	1			30	1								40	1												100
Specialized Education Subjects	Dental Materials and Devices II	2	Required	3					30	1			30	1								40	1												100
Specialized Education Subjects	Dental Materials and Devices Practice I	1	Required	4					25	1			25	1						25	1		25	1											100
Specialized Education Subjects	Dental Materials and Devices Practice II	1	Required	4					25	1			25	1						25	1		25	1											100
Specialized Education Subjects	Microbiology I	2	Required	4					30	1			30	1								40	1												100
Specialized Education Subjects	Microbiology II	2	Required	4					30	1			30	1								40	1												100

Subject type	Class Subject	No. of credits	Type of course registration	semesters	Evaluation items																													Total weighted values of evaluation items in the subject		
					Knowledge and Understanding												Abilities and Skills						Comprehensive Abilities													
					(1)		(2)		(3)		(4)		(5)		(6)		(1)		(2)		(3)		(1)		(2)		(3)		(4)		(5)		(6)			
Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject				
Specialized Education Subjects	Immunology	2	Required	4					30	1			30	1										40	1										100	
Specialized Education Subjects	Basic Technique for Microbiology and Immunology	1	Required	5					25	1			25	1					25	1				25	1										100	
Specialized Education Subjects	Dental Pharmacology I	2	Required	4					30	1			30	1										40	1										100	
Specialized Education Subjects	Dental Pharmacology II	2	Required	4					30	1			30	1										40	1										100	
Specialized Education Subjects	Practice of Pharmacology	1	Required	5					25	1			25	1					25	1				25	1										100	
Specialized Education Subjects	Basic Oral Pathology I	2	Required	4					30	1			30	1										40	1										100	
Specialized Education Subjects	Basic Oral Pathology II	2	Required	4					30	1			30	1										40	1										100	
Specialized Education Subjects	Slide Practice for Oral Pathology I	1	Required	5					25	1			25	1					25	1				25	1										100	
Specialized Education Subjects	Slide Practice for Oral Pathology II	1	Required	5					25	1			25	1					25	1				25	1										100	
Specialized Education Subjects	Molecular Biology in Medicine	1	Required	4					30	1			30	1										40	1										100	
Specialized Education Subjects	Radiation Biology and Radiation Health Risk Sciences	2	Required	5							30	1	30	1										40	1										100	
Specialized Education Subjects	Genomic Medicine	2	Required	4					30	1			30	1										40	1										100	
Specialized Education Subjects	Internal Medicine I	2	Required	5							30	1	30	1										40	1										100	
Specialized Education Subjects	Internal MedicineII	2	Required	5							30	1	30	1										40	1										100	
Specialized Education Subjects	Surgery I	2	Required	5							30	1	30	1										40	1										100	
Specialized Education Subjects	Surgery II	1	Required	5							30	1	30	1										40	1										100	
Specialized Education Subjects	Ophthalmology	1	Required	5							30	1	30	1										40	1										100	
Specialized Education Subjects	Otorhinology	1	Required	5							30	1	30	1										40	1										100	
Specialized Education Subjects	Dermatology	1	Required	5							30	1	30	1										40	1										100	
Specialized Education Subjects	Psychiatry	1	Required	5							30	1	30	1										40	1										100	
Specialized Education Subjects	Pediatrics	1	Required	5							30	1	30	1										40	1										100	
Specialized Education Subjects	Oral Radiology I	1	Required	5					30	1			30	1										40	1										100	
Specialized Education Subjects	Oral Radiology II	2	Required	6					30	1			30	1										40	1										100	
Specialized Education Subjects	Basic Seminar of Oral Radiology	1	Required	6					25	1			25	1				25	1					25	1										100	
Specialized Education Subjects	Examination and Diagnosis	2	Required	6					30	1			30	1										40	1											100
Specialized Education Subjects	Dental Health	2	Required	5					30	1			30	1										40	1										100	
Specialized Education Subjects	Practice of General Health and Dental Health I	1	Required	8					25	1			25	1				25	1					25	1										100	
Specialized Education Subjects	Practice of General Health and Dental Health II	1	Required	8					25	1			25	1				25	1					25	1										100	
Specialized Education Subjects	Dental Anesthesiology	2	Required	6					30	1			30	1										40	1										100	
Specialized Education Subjects	Basic Seminar of Dental Anesthesiology	1	Required	6					25	1			25	1				25	1					25	1										100	
Specialized Education Subjects	Endodontics	2	Required	6					30	1			30	1										40	1										100	
Specialized Education Subjects	Operative Dentistry	2	Required	6					30	1			30	1										40	1										100	
Specialized Education Subjects	Basic Practice of Endodontics and Operative Dentistry I	1	Required	7					25	1			25	1				25	1					25	1										100	
Specialized Education Subjects	Basic Practice of Endodontics and Operative Dentistry II	1	Required	7					25	1			25	1				25	1					25	1										100	
Specialized Education Subjects	Periodontorogy I	1	Required	6					30	1			30	1										40	1										100	
Specialized Education Subjects	Periodontorogy II	2	Required	6					30	1			30	1										40	1										100	
Specialized Education Subjects	Basic Practice of Periodontics I	1	Required	7					25	1			25	1				25	1					25	1										100	
Specialized Education Subjects	Basic Practice of Periodontics II	1	Required	7					25	1			25	1				25	1					25	1										100	
Specialized Education Subjects	Stomatognathic Function	2	Required	6					30	1			30	1										40	1										100	

Subject type	Class Subject	No. of credits	Type of course registration	semesters	Evaluation items																																Total weighted values of evaluation items in the subject
					Knowledge and Understanding												Abilities and Skills						Comprehensive Abilities														
					(1)		(2)		(3)		(4)		(5)		(6)		(1)		(2)		(3)		(1)		(2)		(3)		(4)		(5)		(6)				
					Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject				
Specialized Education Subjects	Prosthetic Dentistry I	1	Required	6					30	1			30	1										40	1										100		
Specialized Education Subjects	Prosthetic Dentistry II	2	Required	6					30	1			30	1										40	1										100		
Specialized Education Subjects	Removable Prosthodontics I	2	Required	6					30	1			30	1										40	1										100		
Specialized Education Subjects	Removable Prosthodontics II	1	Required	6					30	1			30	1										40	1										100		
Specialized Education Subjects	Oral Implantology	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Basic Practice of Functional and Regenerative Oral Medicine I	1	Required	7					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Basic Practice of Functional and Regenerative Oral Medicine II	1	Required	7					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Basic Practice of Dental Prosthesis I	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Basic Practice of Dental Prosthesis II	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Practice of Prosthodontic Treatment for Edentulous Patients I	1	Required	7					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Practice of Prosthodontic Treatment for Edentulous Patients II	1	Required	7					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Practice of Prosthodontic Treatment for Partial Edentulous Patients I	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Practice of Prosthodontic Treatment for Partial Edentulous Patients II	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Oral and Maxillofacial Surgery I	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Oral and Maxillofacial Surgery II	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Oral and Maxillofacial Surgery I	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Oral and Maxillofacial Surgery II	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Basic Practice of Oral and Maxillofacial Medicine I	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Basic Practice of Oral and Maxillofacial Medicine II	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Basic Practice of Oral and Maxillofacial Medicine III	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Basic Practice of Oral and Maxillofacial Medicine IV	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Orthodontics I	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Orthodontics II	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Basic Practice of Orthodontics I	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Basic Practice of Orthodontics II	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Pediatric Dentistry I	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Pediatric Dentistry II	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Basic Practice of Pediatric Dentistry I	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Basic Practice of Pediatric Dentistry II	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Dentistry for Persons with Disabilities	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Lifestyle-related Dentistry and Geriatric Dentistry	2	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Dysphagia Rehabilitation	1	Required	7					30	1			30	1										40	1										100		
Specialized Education Subjects	Practice of Clinical Anatomy for Dentistry I	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	Practice of Clinical Anatomy for Dentistry II	1	Required	8					25	1			25	1			25	1						25	1										100		
Specialized Education Subjects	General Dentistry I	1	Required	8					30	1			30	1										40	1										100		
Specialized Education Subjects	Public Health Administration	1	Required	3					30	1			30	1										40	1										100		
Specialized Education Subjects	Environmental and Public Health	1	Required	4					30	1			30	1										40	1										100		

Subject type	Class Subject	No. of credits	Type of course registration	semesters	Evaluation items																																Total weighted values of evaluation items in the subject
					Knowledge and Understanding																Abilities and Skills						Comprehensive Abilities										
					(1)		(2)		(3)		(4)		(5)		(6)		(1)		(2)		(3)		(1)		(2)		(3)		(4)		(5)		(6)				
					Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject	Weighted values of evaluation items	Weighted values of evaluation items in the subject				
Specialized Education Subjects	Social Dentistry	1	Required	6					30	1			30	1									40	1											100		
Specialized Education Subjects	Social Welfare	1	Required	6					30	1			30	1									40	1											100		
Specialized Education Subjects	Research Start-Up	1	Required	4					30	1			30	1											40	1									100		
Specialized Education Subjects	Topics in Dental Research I	1	Required	5					30	1			30	1											40	1									100		
Specialized Education Subjects	Topics in Dental Research II	2	Required	5					30	1			30	1											40	1									100		
Specialized Education Subjects	International Future Dentistry with the Outcomes of Researches	1	Required	9					30	1			30	1																		40	1		100		
Specialized Education Subjects	Advanced Course in Functional and Regenerative Oral Medicine	1	Required	9					30	1			30	1									40	1											100		
Specialized Education Subjects	Advanced Course in Applied Oral Biology and Medicine	1	Required	9					30	1			30	1										40	1										100		
Specialized Education Subjects	Advanced Course in Oral and Maxillofacial Medicine	1	Required	9					30	1			30	1										40	1										100		
Specialized Education Subjects	Advanced Course in Growth and Development of Occlusion	1	Required	9					30	1			30	1										40	1										100		
Specialized Education Subjects	General Seminar on Clinical Dentistry	2	Required	9					30	1			30	1										40	1										100		
Specialized Education Subjects	General Dentistry II	1	Required	9												30	1							30	1					40	1				100		
Specialized Education Subjects	General Dentistry III	1	Required	9												30	1							30	1					40	1				100		
Specialized Education Subjects	General Seminar on Clinical Dentistry	4	Required	9			15	1	15	1	15	1	15	1									20	1			20	1							100		
Specialized Education Subjects	Cancer Biology	1	Required	9					30	1			30	1										30	1										100		
Specialized Education Subjects	Emergency and Critical Care Medicine	1	Required	10							30	1	30	1										40	1										100		
Specialized Education Subjects	Dental Research Practices	8	Required	7-9					15	1			15	1				15	1	15	1				20	1	20	1							100		
Specialized Education Subjects(Subjects of clinical practice)	Early Clinical Exposure I	1	Required	3			25	1	25	1						25	1						25	1											100		
Specialized Education Subjects(Subjects of clinical practice)	Early Clinical Exposure II	2	Required	6			25	1	25	1						25	1						25	1											100		
Specialized Education Subjects(Subjects of clinical practice)	Early Clinical Exposure III	1	Required	9			25	1	25	1						25	1						25	1											100		
Specialized Education Subjects(Subjects of clinical practice)	Clinical Practice	39	Required	9-12												10	1			10	1		15	1	10	1	15	1	15	1	15	1	10	1	100		

Curriculum Map of Program of International Dentistry

Academic achievements		1st grade		2nd grade		3rd grade		4th grade		5th grade		6th grade	
Evaluation items		1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester	7th semester	8th semester	9th semester	10th semester	11th semester	12th semester
Abilities and Skills	Basic skills for prevention, examination, inspection, diagnosis, and treatment of diseases in areas of dental medicine			Early Clinical Exposure I (◎)			Basic Seminar of Oral Radiology (◎)	Basic Practice of Endodontics and Operative Dentistry I (◎)	Practice of General Health and Dental Health I (◎)	General Dentistry II (◎)	Clinical Practice (◎)	Clinical Practice (◎)	Clinical Practice (◎)
							Basic Seminar of Dental Anesthesiology (◎)	Basic Practice of Endodontics and Operative Dentistry II (◎)	Practice of General Health and Dental Health II (◎)	General Dentistry III (◎)			
							Early Clinical Exposure II (◎)	Basic Practice of Periodontics I (◎)	Basic Practice of Dental Prosthesis I (◎)	Early Clinical Exposure III (◎)			
								Basic Practice of Periodontics II (◎)	Basic Practice of Dental Prosthesis II (◎)	Clinical Practice (◎)			
								Basic Practice of Functional and Regenerative Oral Medicine I (◎)	Practice of Prosthodontic Treatment for Partial Edentulous Patients I (◎)				
								Basic Practice of Functional and Regenerative Oral Medicine II (◎)	Practice of Prosthodontic Treatment for Partial Edentulous Patients II (◎)				
								Practice of Prosthodontic Treatment for Edentulous Patients I (◎)	Basic Practice of Oral and Maxillofacial Medicine I (◎)				
								Practice of Prosthodontic Treatment for Edentulous Patients II (◎)	Basic Practice of Oral and Maxillofacial Medicine II (◎)				
									Basic Practice of Oral and Maxillofacial Medicine III (◎)				
									Basic Practice of Oral and Maxillofacial Medicine IV (◎)				
									Basic Practice of Orthodontics I (◎)				
									Basic Practice of Orthodontics II (◎)				
									Basic Practice of Pediatric Dentistry I (◎)				
									Basic Practice of Pediatric Dentistry II (◎)				
									Practice of Clinical Anatomy for Dentistry I (◎)				
									Practice of Clinical Anatomy for Dentistry II (◎)				
	Basic skills required for conducting experiments and presentations		Basic Practice of Anatomy I (◎)	Basic Practice of Histology I (◎)	Practice of Oral Biochemistry (◎)	Basic technique for microbiology & immunology (◎)		Dental Research Practices (◎)	Dental Research Practices (◎)				
			Basic Practice of Anatomy II (◎)	Basic Practice of Histology II (◎)	Practice of Pharmacology (◎)					Dental Research Practices (◎)			
				Technical Training for Tooth Carving (◎)	Dental Materials and Devices Practice I (◎)	Slide Practice for Oral Pathology I (◎)							
	Skills for appropriately collecting, selecting, organizing, and presenting information regarding life science and dental medicine				Dental Materials and Devices Practice II (◎)	Slide Practice for Oral Pathology II (◎)							
		Introduction to University Education (◎)			Medical Informatics (◎)		Special Subject (◎)	Dental Research Practices (◎)	Dental Research Practices (◎)	Dental Research Practices (◎)	Clinical Practice (◎)	Clinical Practice (◎)	Clinical Practice (◎)
										Clinical Practice (◎)			
Comprehensive Abilities	Rich humanity, understanding of professional responsibilities of a dentist, and general capabilities including basic knowledge, skills, and attitude required for putting such responsibilities into practice	Area Courses (◎)	Area Courses (◎)	Peace Science Courses (◎)	Medical Informatics (◎)	Basic technique for microbiology & immunology (◎)	Special Subject (◎)	Quality and Safety Management in Dentistry (◎)	Disaster Dentistry and Forensic Odontology (◎)	Advanced Course in Functional and Regenerative Oral Medicine (◎)	Emergency and Critical Care Medicine (◎)	Clinical Practice (◎)	Clinical Practice (◎)
		Health and Sports Subjects (◎)	Health and Sports Subjects (◎)	Medical Ethics (◎)	Practice of Oral Biochemistry (◎)	Practice of Pharmacology (◎)	Oral Radiology II (◎)	Basic Practice of Endodontics and Operative Dentistry I (◎)	Practice of General Health and Dental Health I (◎)	Advanced Course in Applied Oral Biology and Medicine (◎)	Clinical Practice (◎)		
		Basic Subjects (◎)	Basic Subjects (◎)	Embryology (◎)	Practice of Oral Physiology (◎)	Slide Practice for Oral Pathology I (◎)	Basic Seminar of Oral Radiology (◎)	Basic Practice of Endodontics and Operative Dentistry II (◎)	Practice of General Health and Dental Health II (◎)	Advanced Course in Oral and Maxillofacial Medicine (◎)			
		Gross Anatomy (◎)	Basic Practice of Anatomy I (◎)	Oral Histology (◎)	Dental Materials and Devices Practice I (◎)	Slide Practice for Oral Pathology II (◎)	Examination and Diagnosis (◎)	Basic Practice of Periodontics I (◎)	Basic Practice of Dental Prosthesis I (◎)	Advanced Course in Growth and Development of Occlusion (◎)			
			Basic Practice of Anatomy II (◎)	Basic Practice of Histology I (◎)	Dental Materials and Devices Practice II (◎)	Radiation Biology & Radiation Health Risk Sciences (◎)	Dental Anesthesiology (◎)	Basic Practice of Periodontics II (◎)	Basic Practice of Dental Prosthesis II (◎)	General Seminar on Clinical Dentistry (◎)			
				Basic Practice of Histology II (◎)	Microbiology I (◎)	Internal Medicine I (◎)	Basic Seminar of Dental Anesthesiology (◎)	Oral Implantology (◎)	Practice of Prosthodontic Treatment for Partial Edentulous Patients I (◎)	General Dentistry II (◎)			
				Tooth Morphology (◎)	Microbiology II (◎)	Internal Medicine II (◎)	Endodontics (◎)	Basic Practice of Functional and Regenerative Oral Medicine I (◎)	Practice of Prosthodontic Treatment for Partial Edentulous Patients II (◎)	General Dentistry III (◎)			
				Technical Training for Tooth Carving (◎)	Immunology (◎)	Surgery I (◎)	Operative Dentistry (◎)	Basic Practice of Functional and Regenerative Oral Medicine II (◎)	Basic Practice of Oral and Maxillofacial Medicine I (◎)	General Seminar on Clinical Dentistry (◎)			
				Human genetics (◎)	Dental Pharmacology I (◎)	Surgery II (◎)	Periodontology I (◎)	Practice of Prosthodontic Treatment for Edentulous Patients I (◎)	Basic Practice of Oral and Maxillofacial Medicine II (◎)	Cancer Biology (◎)			
				Oral biochemistry I (◎)	Dental Pharmacology II (◎)	Ophthalmology (◎)	Periodontology II (◎)	Practice of Prosthodontic Treatment for Edentulous Patients II (◎)	Basic Practice of Oral and Maxillofacial Medicine III (◎)	Early Clinical Exposure III (◎)			
				Oral biochemistry II (◎)	Basic Oral Pathology I (◎)	Otolaryngology (◎)	Stomatognathic Function (◎)	Oral Surgery I (◎)	Basic Practice of Oral and Maxillofacial Medicine IV (◎)	Clinical Practice (◎)			
				Oral Physiology I (◎)	Basic Oral Pathology II (◎)	Dermatology (◎)	Prosthetic Dentistry I (◎)	Oral Surgery II (◎)	Basic Practice of Orthodontics I (◎)				
				Oral Physiology II (◎)	Molecular Biology in Medicine (◎)	Psychiatry (◎)	Prosthetic Dentistry II (◎)	Maxillofacial Surgery I (◎)	Basic Practice of Orthodontics II (◎)				
				Dental Materials and Devices I (◎)	Genomic Medicine (◎)	Pediatrics (◎)	Removable Prosthodontics I (◎)	Maxillofacial Surgery II (◎)	Basic Practice of Pediatric Dentistry I (◎)				
				Dental Materials and Devices II (◎)	Environmental and Public Health (◎)	Oral Radiology I (◎)	Removable Prosthodontics II (◎)	Orthodontics I (◎)	Basic Practice of Pediatric Dentistry II (◎)				
				Public Health Administration (◎)		Social Dentistry (◎)		Orthodontics II (◎)	Practice of Clinical Anatomy for Dentistry I (◎)				
				Early Clinical Exposure I (◎)			Social Welfare (◎)	Pediatric Dentistry I (◎)	Practice of Clinical Anatomy for Dentistry II (◎)				
							Early Clinical Exposure II (◎)	Pediatric Dentistry II (◎)	General Dentistry I (◎)				
								Dentistry for Persons with Disabilities (◎)					
								Lifestyle-related Dentistry, Geriatric Dentistry (◎)					
								Dysphagia Rehabilitation (◎)					
	Recognition of the importance of research, scientific intelligence, and creativity				Research Start-Up (◎)	Topics in Dental Research I (◎)		Dental Research Practices (◎)	Dental Research Practices (◎)	Dental Research Practices (◎)	Clinical Practice (◎)	Clinical Practice (◎)	Clinical Practice (◎)
						Topics in Dental Research II (◎)				Clinical Practice (◎)			
	Ability to think critically, solve problems, and engage in lifelong learning	Introduction to University Education (◎)						Dental Research Practices (◎)	Dental Research Practices (◎)	General Seminar on Clinical Dentistry (◎)	Clinical Practice (◎)	Clinical Practice (◎)	Clinical Practice (◎)
										Dental Research Practices (◎)			
										Clinical Practice (◎)			
	Skills for appropriately communicating with patients, their families, and other medical staff				Interpersonal Communication (◎)	Clinical Psychology (◎)				General Dentistry II (◎)	Clinical Practice (◎)	Clinical Practice (◎)	Clinical Practice (◎)
					Health & Medical Communication (◎)	Team Care for Oral Health (◎)				General Dentistry III (◎)			
										Clinical Practice (◎)			
	Ability for coping with change in society and progress in science related to dental medicine	Information and Data Sciences Subjects (◎)	Information and Data Sciences Subjects (◎)				Special Subject (◎)			Clinical Practice (◎)	Clinical Practice (◎)	Clinical Practice (◎)	Clinical Practice (◎)
	Capabilities for coexisting and cooperating with persons from various cultures and regions, and for international communication	Foreign Language Subjects (◎)	Foreign Language Subjects (◎)			Biodental English (◎)				International Future Dentistry with the Outcomes of Researches (◎)	Clinical Practice (◎)	Clinical Practice (◎)	Clinical Practice (◎)
										Clinical Practice (◎)			
										N/A			

Basic Specialized Courses

Subjects of life sciences

Medical subjects

Subjects of interdisciplinary dentistry

Community dentistry

Subjects of Dental research

Advanced subjects

Subjects of clinical practice

(◎)Required

(○)Elective/required

(△)Free elective

Program member list of Program of International Dentistry

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Name	Position	Laboratory name	Mail
YOSHIKO YUJI	Professor	Calcified Tissue Biology	yyuji
MINAMIZAKI TOMOKO	Assistant Professor	Calcified Tissue Biology	tatsu3
KONO SHOHEI	Assistant Professor	Calcified Tissue Biology	kohnos
KHARAGHANI DAVOOD	Assistant Professor	Calcified Tissue Biology	davood
HOSHINO TOMONORI	Assistant Professor	Calcified Tissue Biology	hoshinot
MERRY ANNISA DAMAYANTI	Assistant Professor (Special Appointment)	Calcified Tissue Biology	
TERAYAMA RYUJI	Professor	Maxillofacial Anatomy and Neuroscience	ryujit
UCHIBE KENTA	Associate Professor	Maxillofacial Anatomy and Neuroscience	uchibek
SUGITA MAKOTO	Professor	Physiology and Oral Physiology	sugisan
SAKAYORI NOBUYUKI	Assistant Professor	Physiology and Oral Physiology	sakayori
MIYABE RISA KO	Assistant Professor	Physiology and Oral Physiology	
SHUKUNAMI CHISA	Professor	Molecular Biology and Biochemistry	shukunam
FUJIMOTO KATSUMI	Assistant Professor	Molecular Biology and Biochemistry	kfujimo
MIYAUCHI MUTSUMI	Professor	Oral and Maxillofacial Pathobiology	mmiya
FURUSHO HISAKO	Assistant Professor	Oral and Maxillofacial Pathobiology	furusyou-1217
RENN, TING-YI	Assistant Professor (Special Appointment)	Oral and Maxillofacial Pathobiology	
KOMATSUZAWA HITOSHI	Professor	Bacteriology	komatsuz
MATSUO MIKI	Associate Professor	Bacteriology	mmatsuo
LE NGUYEN TRA MI	Assistant Professor	Bacteriology	lenguyentrami
AGO YUKIO	Professor	Cellular and Molecular Pharmacology	yukioago
ASANO SATOSHI	Assistant Professor	Cellular and Molecular Pharmacology	sasano
KATO KOICHI	Professor	Biomaterials	kokato
HIRATA ISAO	Assistant Professor	Biomaterials	isao
DILIPKUMAR MOOTHA ARCHANA	Assistant Professor	Biomaterials	marchana
TAKAHASHI ICHIRO	Professor	Mucosal Immunology	snatum
TOBIUME KEI	Associate Professor	Mucosal Immunology	tobi5651
FUJII MAKIKO	Professor	Genomic Oncology and Oral Medicine	fujiiim
GHEMKIN HASSAN	Assistant Professor	Genomic Oncology and Oral Medicine	ghassan
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NGUYEN THI KIM CHI	Assistant Professor (Special Appointment)	Genomic Oncology and Oral Medicine	
MIZUNO NORIYOSHI	Professor	Periodontal Medicine	mizuno
OUHARA KAZUHISA	Assistant Professor	Periodontal Medicine	kouhara
YANAMOTO SOICHI	Professor	Oral Oncology	syana
YOSHIOKA YUKIO	Assistant Professor	Oral Oncology	yyosioka
HAMANA TOMOAKI	Assistant Professor	Oral Oncology	tomoh57
SUMI KENSAKU	Assistant Professor	Oral Oncology	ksumi
KOIZUMI KOUICHI	Assistant Professor	Oral Oncology	kkoizumi
AIKAWA TOMONAO	Professor	Oral and Maxillofacial Surgery	aikawat
MIZUTA KUNIKO	Assistant Professor	Oral and Maxillofacial Surgery	mihta
ONO SHIGEHIRO	Assistant Professor	Oral and Maxillofacial Surgery	onoshige
TADA MISATO	Assistant Professor	Oral and Maxillofacial Surgery	misatot
TSUGA KAZUHIRO	Professor	Advanced Prosthodontics	tsuga
ABE YASUHIKO	Associate Professor	Advanced Prosthodontics	abey
YOSHIKAWA MINEKA	Associate Professor	Advanced Prosthodontics	mineka
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TANIMOTO KOTARO	Professor	Orthodontics and Craniofacial Developmental Biology	tkotaro
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KADO ISAMU	Assistant Professor	Orthodontics and Craniofacial Developmental Biology	isamu-kado
ASAKAWA YUKI	Assistant Professor	Orthodontics and Craniofacial Developmental Biology	yukitann
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KAKIMOTO NAOYA	Professor	Oral and Maxillofacial Radiology	kakimoto-n
NAKAMOTO TAKASHI	Associate Professor	Oral and Maxillofacial Radiology	tnk
NAGASAKI TOSHIKAZU	Assistant Professor	Oral and Maxillofacial Radiology	or1ymda
OHTSUKA MASAHIKO	Assistant Professor	Oral and Maxillofacial Radiology	otsuka
SHIBA HIDEKI	Professor	Biological Endodontics	bashih
TSUCHIYA SHIZU	Assistant Professor	Biological Endodontics	shitsuchiya
FURUTAMA DAISUKE	Assistant Professor	Biological Endodontics	dftama
YOSHIDA KAZUMA	Assistant Professor	Biological Endodontics	kayoshida
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MITSUHATA CHIEKO	Associate Professor	Pediatric Dentistry	chiekom
IWAMOTO YUKO	Assistant Professor	Pediatric Dentistry	yuko-tulip
NIZATO NORIKO	Assistant Professor	Pediatric Dentistry	mium
AKITOMO TATSUYA	Assistant Professor	Pediatric Dentistry	takitomo
SHIMIZU YOSHITAKA	Assistant Professor	Dental Anesthesiology	yshimizu
DOI MITURU	Assistant Professor	Dental Anesthesiology	doi326
MUKAI AKARI	Assistant Professor	Dental Anesthesiology	armukai
KATO FUMINORI	Assistant Professor		fkyato
OKA HIROKO	Lecturer(Special Appointment)		okhiroko
KAWAGUCHI HIROYUKI	Professor	Division of General Dentistry	hkawarp
NISI HIROMI	Assistant Professor	Division of General Dentistry	hiyoko
MUNENAGA SHUICHI	Assistant Professor	Division of General Dentistry	syu-munenaga
TAKEDA KATSUHIRO	Associate Professor or Lecturer	Division of Preventive and Restorative Dentistry	takepon
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SAITO NORIKO	Assistant Professor	Division of Preventive and Restorative Dentistry	r14saito
IWATA TOMOYUKI	Assistant Professor	Division of Preventive and Restorative Dentistry	iwatat
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HAYASHIDOU YASUTAKA	Associate Professor or Lecturer	Division of Oral and Maxillofacial Surgery and	hayashiy
TANI RYOUJI	Assistant Professor	Division of Oral and Maxillofacial Surgery and	ryouji
HAMADA ATSUKO	Assistant Professor	Division of Oral and Maxillofacial Surgery and Oral Medicine	hamaco
YAMASAKI SACHIKO	Assistant Professor	Division of Oral and Maxillofacial Surgery and	sayamasaki
NINOMIYA YOSHIAKI	Lecturer or Assistant Professor	Division of Oral and Maxillofacial Surgery and	yn
FUKUI AKIKO	Assistant Professor	Division of Oral and Maxillofacial Surgery and Oral Medicine	fukuko-fukufuku
NAKAGAWA TAKAYUKI	Assistant Professor	Division of Oral and Maxillofacial Surgery and	tnakaga
UETSUKI RYO	Assistant Professor	Division of Oral and Maxillofacial Surgery and	uetsukiryo
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YOSHIMI YUKI	Assistant Professor	Division of Oral Health and Development	yukimihsoy
TSUKA YUJI	Assistant Professor	Division of Oral Health and Development	tsuka1
ABE TAKAHARU	Assistant Professor	Division of Oral Health and Development	takabe
TACHIKAKE MEIKO	Assistant Professor	Division of Oral Health and Development	meikosan
NAKANO MASASHI	Assistant Professor	Division of Oral Health and Development	masashinakano
SUEI YOSHIKAZU	Associate Professor or Lecturer	Division of Oral and Maxillofacial Surgery and Oral Medicine	suei
KONISHI MASARU	Lecturer	Division of Oral and Maxillofacial Surgery and Oral Medicine	mkonishi
YOSHIDA MITSUHIRO	Lecturer	Division of Oral and Maxillofacial Surgery and Oral Medicine	mh-yoshida
OUE KANA	Assistant Professor	Division of Oral and Maxillofacial Surgery and Oral Medicine	owen-0428
OKADA YOSHIYUKI	Professor	Division of Oral Health and Development	okay
ODA YUKI	Lecturer or Assistant Professor	Division of Oral Health and Development	ykado
YOSHIDA YURIKO	Assistant Professor	Division of Oral Health and Development	yoshiyu
KAJIYA MIKIHITO	Professor	Center for Oral Clinical Examination	mkajiya
SHINTANI TOMOAKI	Lecturer	Center for Oral Clinical Examination	tshintan
ANDO TOSHINORI	Assistant Professor	Center for Oral Clinical Examination	toando19
TANAKA TAKESHI	Assistant Professor		tanakat