

For entrants in FY 2023

Appended Form 1

Specifications for Major Program

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

Program name (Japanese)	歯学プログラム
(English)	Program of Dentistry
1. Degree: Bachelor (Dentistry)	
<p>2. Outline</p> <p>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:</p> <ol style="list-style-type: none"> (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. 	
<p>3. Diploma policies (degree conferment policy & program attainment goals)</p> <p>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:</p> <ol style="list-style-type: none"> (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. 	
<p>4. Curriculum policies (policies for organizing & providing curricula)</p> <p>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:</p> <ol style="list-style-type: none"> (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 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.

1 0 . 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 Dentistry>

Type	Subject type	Required No. of credits	Class subjects, etc.	No. of credits	Type of course registration	Year in which the subject is taken (Note 1)						
						1st grade		2nd grade				
						1st semester	2nd semester	3rd semester	4th semester			
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	○					
		Advanced Seminar	0	Advanced Seminar	1	Free elective	○	○				
	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	1 or 2	Elective/required	○	○				
		Foreign Language Subjects	English	Communication I	2	Communication I A	1	Required (Note 2) (Note 3)	○			
					1	Communication I B	1		○			
			Communication II	2	Communication II A	1			○			
				1	Communication II B	1			○			
					2	Communication Seminar I	1			○		
					1	Communication Seminar II	1			○		
		Initial Program Languages (You have to select one language from German, French and Chinese.)		4	1	Basic Foreign Language Subjects I	1	Elective/required (Note 4)	○			
					1	Basic Foreign Language Subjects II	1		○			
					1	Basic Foreign Language Subjects III	1			○		
					1	Basic Foreign Language Subjects IV	1			○		
		Information and Data Sciences Subjects		2	2	Introduction to Information and Data Sciences	2	Required (Note 5)	○			
					2	From courses in Information and Data Sciences Subjects	2	Elective/required		○		
	Health and Sports Subjects		2	2	Health and Sports Sciences	2	Elective/required	○	○			
				1	Practicum in Sports A	1		○	○			
1				Practicum in Sports B	1	○		○				
Social Cooperation Courses		0		1 or 2	Free elective	○	○					
Basic Subjects		6	2	General Chemistry	2	Required	○					
			2	Cell Science	2			○				
			2	Development of International Collaboration in Medical Science	2		○					
		4	2	Basic Calculus	2	Elective/required	○					
			2	Basic Linear Algebra	2			○				
			2	Fundamental Physics I	2			○				
			2	Foundation physics for life science (Note 6)	2		○					
			2	Foundation biology for life science (Note 7)	2		○					
			1	Anatomy for understanding human being I	1			○				
1	Anatomy for understanding human being II	1		○								
Total		40										

- Note 1 : Semesters marked with ○ are the standard semesters for taking related subjects. If you failed to obtain the credit(s) in said semester, you may take the subject again in later semesters. Since the semester in which the subject is actually provided may be changed, you should confirm the accurate semesters by the relevant documents such as annual class tables for Liberal Arts Education.
- Note 2 : If you have obtained more than the required credits by taking the classes of Area Courses and Social Cooperation subjects which the Language of Instructions are [E: English] on Syllabus, you can substitute for English credits (6 credits) necessary for graduation. For details, see the items related to Liberal Arts Education in the Hand book for Students.
- Note 3 : You can substitute the credits which you have obtained by taking the "Field Research in the English-speaking World" based on short term language study abroad or other relevant program, or by taking the "Online English Course I, II & III" based on self-learning for English credits (6 credits) necessary for graduation. Also, there is a Credit Transfer System based on foreign language proficiency tests and language training. For details, see the items related to English in Liberal Arts Education and "Handling of Credit Accreditation Based on Foreign Language Proficiency Tests, etc." in the Hand book for
- Note 4 : There is a Credit Transfer System based on foreign language proficiency tests. For details, see the items related to English in Liberal Arts Education in the Hand book for Students.
- Note 5 : 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 6 : Students who did not take the subject "Physics" in the Common Test for University Admissions are required to take the subject "Foundation physics for life science."
- Note 7 : Students who did not take the subject "Biology" in the Common Test for University Admissions are required to take the subject "Foundation biology for life science."

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

<Program of Dentistry>

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

<Program of Dentistry >

Subject type	Class Subject	Minimum No. of credits required	Year in which the subject is taken												Note									
			1st grade		2nd grade		3rd grade		4th grade		5th grade		6th grade											
			1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester	7th semester	8th semester	9th semester	10th semester	11th semester	12th semester										
Advanced subjects	⊙ 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 Practice I	2											2											
	⊙ Dental Research Practice II	4												4										
	⊙ Dental Research Practice III	2													2									
	Seminar of International Dentistry A	1																					Offered in odd-numbered semesters. Can be taken repeatedly.	
	Seminar of International Dentistry B	1																					Offered in even-numbered semesters. Can be taken repeatedly.	
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	6	23	27	26	31	34	23	16	1	0	39										
		228	8		50		57		57		17		39											

⊙ 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	6 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	40 credits

Specialized Education Subjects	
Fundamental subjects	
Basic Specialized Courses	11 credits
Subjects of life sciences	55 credits
Medical subjects	12 credits
Subjects of interdisciplinary dentistry	76 credits
Community dentistry	4 credits
Subjects of Dental research	4 credits
Advanced subjects	23 credits
Subjects of clinical practice	
Early Clinical Exposure I, II, III	4 credits
Subjects of clinical practice	39 credits
Specialized Education Subjects	228 credits

Academic achievements of Program of 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	semester s	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)		(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						
Liberal Arts Education Subjects	Peace Science Courses	2	Required	3	50	1																													100
Liberal Arts Education Subjects	Basic Courses in University Education	4	Required	1																															100
Liberal Arts Education Subjects	Area Courses	8	Required	1,2						30	1																								100
Liberal Arts Education Subjects	Foreign Language Subjects	10	Required	1,2																															100
Liberal Arts Education Subjects	Information and Data Sciences Subjects	4	Required	1,2	50	1																													100
Liberal Arts Education Subjects	Health and Sports Subjects	2	Required	1,2	50	1																													100
Liberal Arts Education Subjects	Basic Subjects	10	Required	1,2	50	1																													100
Specialized Education Subjects	Medical Ethics	1	Required	3			50	1																											100
Specialized Education Subjects	Interpersonal Communication	1	Required	4																															100
Specialized Education Subjects	Health and Medical Communication	1	Required	4																															100
Specialized Education Subjects	Medical Informatics	2	Required	4			30	1																											100
Specialized Education Subjects	Clinical Psychology	1	Required	5			30	1																											100
Specialized Education Subjects	Team Care for Oral Health	1	Required	5			50	1																											100
Specialized Education Subjects	Special Subject	2	Required	6			25	1																											100
Specialized Education Subjects	Quality and Safety Management in Dentistry	1	Required	7			50	1																											100
Specialized Education Subjects	Disaster Dentistry and Forensic Odontology	1	Required	8			50	1																											100
Specialized Education Subjects	Gross Anatomy	2	Required	1					30	1																									100
Specialized Education Subjects	Topographic Anatomy I	1	Required	2					30	1																									100
Specialized Education Subjects	Topographic Anatomy II	1	Required	2					30	1																									100
Specialized Education Subjects	Basic Practice of Anatomy I	2	Required	2					25	1																									100
Specialized Education Subjects	Basic Practice of Anatomy II	2	Required	2					25	1																									100
Specialized Education Subjects	Embryology	2	Required	3					30	1																									100
Specialized Education Subjects	Oral Histology	2	Required	3					30	1																									100
Specialized Education Subjects	Basic Practice of Histology I	1	Required	3					25	1																									100
Specialized Education Subjects	Basic Practice of Histology II	1	Required	3					25	1																									100
Specialized Education Subjects	Tooth Morphology	1	Required	3					30	1																									100
Specialized Education Subjects	Technical Training for Tooth Carving	1	Required	3					25	1																									100
Specialized Education Subjects	Human genetics	2	Required	3					30	1																									100
Specialized Education Subjects	Oral Biochemistry I	2	Required	3					30	1																									100
Specialized Education Subjects	Oral Biochemistry II	1	Required	3					30	1																									100
Specialized Education Subjects	Practice of Oral Biochemistry	1	Required	4					25	1																									100
Specialized Education Subjects	Oral Physiology I	2	Required	3					30	1																									100
Specialized Education Subjects	Oral Physiology II	2	Required	3					30	1																									100
Specialized Education Subjects	Practice of Oral Physiology	1	Required	4					25	1																									100
Specialized Education Subjects	Dental Materials and Devices I	1	Required	3					30	1																									100
Specialized Education Subjects	Dental Materials and Devices II	2	Required	3					30	1																									100
Specialized Education Subjects	Dental Materials and Devices Practice I	1	Required	4					25	1																									100
Specialized Education Subjects	Dental Materials and Devices Practice II	1	Required	4					25	1																									100

Curriculum Map of Program of 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
Knowledge & understanding of liberal arts including the humanities and natural sciences	Information and Data Sciences Subjects (E)	Information and Data Sciences Subjects (E)	Peace Science Courses (E)									
	Health and Sports Subjects (E)	Health and Sports Subjects (E)										
Knowledge of the principles of medicine			Medical Ethics (E)	Medical Informatics (E)	Clinical Psychology (E)	Special Subject (E)	Quality and Safety Management in Dentistry (E)	Disaster Dentistry and Forensic Odontology (E)	General Seminar on Clinical Dentistry (E)			
			Early Clinical Exposure I (E)		Team Care for Oral Health (E)	Early Clinical Exposure II (E)		Early Clinical Exposure III (E)				
Knowledge regarding basic and clinical dental medicine	Area Courses (E)	Area Courses (E)	Embryology (E)	Practice of Oral Biochemistry (E)	Basic technique for microbiology & immunology (E)	Practice of General Health and Dental Health I (E)	Basic Practice of Endodontics and Operative Dentistry I (E)	Basic Practice of Dental Prosthesis I (E)	International Future Dentistry with the Outcomes of Researches (E)			
	Gross Anatomy (E)	Topographic Anatomy I (E)	Oral Histology (E)	Practice of Oral Physiology (E)	Practice of Pharmacology (E)	Practice of General Health and Dental Health II (E)	Basic Practice of Endodontics and Operative Dentistry II (E)	Basic Practice of Dental Prosthesis II (E)	Advanced Course in Functional and Regenerative Oral Medicine (E)			
		Topographic Anatomy II (E)	Basic Practice of Histology I (E)	Dental Materials and Devices Practice I (E)	Slide Practice for Oral Pathology I (E)	Oral Radiology II (E)	Basic Practice of Periodontics I (E)	Practice of Prosthodontic Treatment for Partial Edentulous Patients I (E)	Advanced Course in Applied Oral Biology and Medicine (E)			
		Basic Practice of Anatomy I (E)	Basic Practice of Histology II (E)	Dental Materials and Devices Practice II (E)	Slide Practice for Oral Pathology II (E)	Basic Seminar of Oral Radiology (E)	Basic Practice of Periodontics II (E)	Practice of Prosthodontic Treatment for Partial Edentulous Patients II (E)	Advanced Course in Oral and Maxillofacial Medicine (E)			
		Basic Practice of Anatomy II (E)	Tooth Morphology (E)	Microbiology I (E)	Oral Radiology I (E)	Examination and Diagnosis (E)	Oral Implantology (E)	Basic Practice of Oral and Maxillofacial Medicine I (E)	Advanced Course in Growth and Development of Occlusion (E)			
			Technical Training for Tooth Carving (E)	Microbiology II (E)	Dental Health (E)	Dental Anesthesiology (E)	Basic Practice of Functional and Regenerative Oral Medicine I (E)	Basic Practice of Oral and Maxillofacial Medicine II (E)	General Seminar on Clinical Dentistry (E)			
			Human genetics (E)	Immunology (E)	Topics in Dental Research I (E)	Basic Seminar of Dental Anesthesiology (E)	Basic Practice of Functional and Regenerative Oral Medicine II (E)	Basic Practice of Oral and Maxillofacial Medicine III (E)	General Seminar on Clinical Dentistry (E)			
			Oral biochemistry I (E)	Dental Pharmacology I (E)	Topics in Dental Research II (E)	Endodontics I (E)	Practice of Prosthodontic Treatment for Edentulous Patients I (E)	Basic Practice of Oral and Maxillofacial Medicine IV (E)	Cancer Biology (E)			
			Oral biochemistry II (E)	Dental Pharmacology II (E)		Endodontics II (E)	Practice of Prosthodontic Treatment for Edentulous Patients II (E)	Basic Practice of Orthodontics I (E)	Dental Research Practice II (E)			
			Oral Physiology I (E)	Basic Oral Pathology I (E)		Operative Dentistry I (E)	Oral Surgery I (E)	Basic Practice of Orthodontics II (E)				
			Oral Physiology II (E)	Basic Oral Pathology II (E)		Operative Dentistry II (E)	Oral Surgery II (E)	Basic Practice of Pediatric Dentistry I (E)				
			Dental Materials and Devices I (E)	Molecular Biology in Medicine (E)		Periodontology I (E)	Maxillofacial Surgery I (E)	Basic Practice of Pediatric Dentistry II (E)				
			Dental Materials and Devices II (E)	Genomic Medicine (E)		Periodontology II (E)	Maxillofacial Surgery II (E)	Clinical Anatomy for Dentistry I (E)				
			Public Health Administration (E)	Environmental and Public Health (E)		Stomatognathic Function (E)	Orthodontics I (E)	Clinical Anatomy for Dentistry II (E)				
			Research Start-Up (E)			Prosthodontic Dentistry I (E)	Orthodontics II (E)	Practice of Clinical Anatomy for Dentistry I (E)				
						Prosthodontic Dentistry II (E)	Pediatric Dentistry I (E)	Practice of Clinical Anatomy for Dentistry II (E)				
						Removable Prosthodontics I (E)	Pediatric Dentistry II (E)	General Dentistry I (E)				
						Removable Prosthodontics II (E)	Dentistry for Persons with Disabilities (E)	Dental Research Practice II (E)				
						Social Dentistry (E)	Lifestyle-related Dentistry /Geriatric Dentistry (E)	Early Clinical Exposure III (E)				
						Social Welfare (E)	Dysphagia Rehabilitation (E)					
					Early Clinical Exposure II (E)	Dental Research Practice I (E)						
Knowledge regarding related areas of medicine					Radiation Biology & Radiation Health Risk Sciences (E)				General Seminar on Clinical Dentistry (E)	Emergency and Critical Care Medicine (E)		
					Internal Medicine I (E)							
					Internal Medicine II (E)							
					Surgery I (E)							
					Surgery II (E)							
					Ophthalmology (E)							
					Otorhinology (E)							
					Pharmacology (E)							
					Psychiatry (E)							
					Pediatrics (E)							
Knowledge of life sciences	Area Courses (E)	Area Courses (E)	Embryology (E)	Practice of Oral Biochemistry (E)	Clinical Psychology (E)	Practice of General Health and Dental Health I (E)	Basic Practice of Endodontics and Operative Dentistry I (E)	Basic Practice of Dental Prosthesis I (E)	International Future Dentistry with the Outcomes of Researches (E)	Emergency and Critical Care Medicine (E)		
	Gross Anatomy (E)	Topographic Anatomy I (E)	Oral Histology (E)	Practice of Oral Physiology (E)	Basic technique for microbiology & immunology (E)	Practice of General Health and Dental Health II (E)	Basic Practice of Endodontics and Operative Dentistry II (E)	Basic Practice of Dental Prosthesis II (E)	Advanced Course in Functional and Regenerative Oral Medicine (E)			
		Topographic Anatomy II (E)	Basic Practice of Histology I (E)	Dental Materials and Devices Practice I (E)	Practice of Pharmacology (E)	Oral Radiology II (E)	Basic Practice of Periodontics I (E)	Practice of Prosthodontic Treatment for Partial Edentulous Patients I (E)	Advanced Course in Applied Oral Biology and Medicine (E)			
		Basic Practice of Anatomy I (E)	Basic Practice of Histology II (E)	Dental Materials and Devices Practice II (E)	Slide Practice for Oral Pathology I (E)	Basic Seminar of Oral Radiology (E)	Basic Practice of Periodontics II (E)	Practice of Prosthodontic Treatment for Partial Edentulous Patients II (E)	Advanced Course in Oral and Maxillofacial Medicine (E)			
		Basic Practice of Anatomy II (E)	Tooth Morphology (E)	Microbiology I (E)	Slide Practice for Oral Pathology II (E)	Examination and Diagnosis (E)	Oral Implantology (E)	Basic Practice of Oral and Maxillofacial Medicine I (E)	Advanced Course in Growth and Development of Occlusion (E)			
			Technical Training for Tooth Carving (E)	Microbiology II (E)	Radiation Biology & Radiation Health Risk Sciences (E)	Endodontics I (E)	Basic Practice of Functional and Regenerative Oral Medicine I (E)	Basic Practice of Oral and Maxillofacial Medicine II (E)	General Seminar on Clinical Dentistry (E)			
			Human genetics (E)	Immunology (E)	Internal Medicine I (E)	Endodontics II (E)	Basic Practice of Functional and Regenerative Oral Medicine II (E)	Basic Practice of Oral and Maxillofacial Medicine III (E)	General Seminar on Clinical Dentistry (E)			
			Oral biochemistry I (E)	Dental Pharmacology I (E)	Internal Medicine II (E)	Operative Dentistry I (E)	Practice of Prosthodontic Treatment for Edentulous Patients I (E)	Basic Practice of Oral and Maxillofacial Medicine IV (E)	Cancer Biology (E)			
			Oral biochemistry II (E)	Dental Pharmacology II (E)	Surgery I (E)	Operative Dentistry II (E)	Practice of Prosthodontic Treatment for Edentulous Patients II (E)	Basic Practice of Orthodontics I (E)	Dental Research Practice III (E)			
			Oral Physiology I (E)	Basic Oral Pathology I (E)	Surgery II (E)	Operative Dentistry I (E)	Oral Surgery I (E)	Basic Practice of Orthodontics II (E)				
			Oral Physiology II (E)	Basic Oral Pathology II (E)	Ophthalmology (E)	Operative Dentistry II (E)	Oral Surgery II (E)	Basic Practice of Pediatric Dentistry I (E)				
			Dental Materials and Devices I (E)	Molecular Biology in Medicine (E)	Otorhinology (E)	Periodontology I (E)	Maxillofacial Surgery I (E)	Basic Practice of Pediatric Dentistry II (E)				
			Dental Materials and Devices II (E)	Genomic Medicine (E)	Dermatology (E)	Periodontology II (E)	Maxillofacial Surgery II (E)	Clinical Anatomy for Dentistry I (E)				
			Public Health Administration (E)	Environmental and Public Health (E)	Psychiatry (E)	Stomatognathic Function (E)	Orthodontics I (E)	Clinical Anatomy for Dentistry II (E)				
				Research Start-Up (E)	Pediatrics (E)	Prosthodontic Dentistry I (E)	Orthodontics II (E)	Practice of Clinical Anatomy for Dentistry I (E)				
					Oral Radiology I (E)	Prosthodontic Dentistry II (E)	Pediatric Dentistry I (E)	Practice of Clinical Anatomy for Dentistry II (E)				
					Dental Health (E)	Removable Prosthodontics I (E)	Pediatric Dentistry II (E)	General Dentistry I (E)				
					Topics in Dental Research I (E)	Removable Prosthodontics II (E)	Dentistry for Persons with Disabilities (E)	Dental Research Practice II (E)				
					Topics in Dental Research II (E)	Social Dentistry (E)	Lifestyle-related Dentistry /Geriatric Dentistry (E)					
						Social Welfare (E)	Dysphagia Rehabilitation (E)					
						Dental Research Practice I (E)						
Knowledge & understanding of foreign languages and foreign cultures	Foreign Language Subjects (E)	Foreign Language Subjects (E)	Seminar of International Dentistry A (Δ)	Seminar of International Dentistry B (Δ)	Seminar of International Dentistry A (Δ)	Seminar of International Dentistry B (Δ)	Seminar of International Dentistry A (Δ)	Seminar of International Dentistry B (Δ)	Seminar of International Dentistry A (Δ)	Seminar of International Dentistry B (Δ)	Seminar of International Dentistry A (Δ)	Seminar of International Dentistry B (Δ)

Curriculum Map of Program of 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 (E)			Practice of General Health and Dental Health I (E) Practice of General Health and Dental Health II (E) Basic Seminar of Oral Radiology (E) Basic Seminar of Dental Anesthesiology (E) Early Clinical Exposure II (E)	Basic Practice of Endodontics and Operative Dentistry I (E) Basic Practice of Endodontics and Operative Dentistry II (E) Basic Practice of Periodontics I (E) Basic Practice of Periodontics II (E) Basic Practice of Functional and Regenerative Oral Medicine I (E) Basic Practice of Functional and Regenerative Oral Medicine II (E) Practice of Prosthodontic Treatment for Edentulous Patients I (E) Practice of Prosthodontic Treatment for Edentulous Patients II (E)	Basic Practice of Dental Prosthesis I (E) Basic Practice of Dental Prosthesis II (E) Practice of Prosthodontic Treatment for Partial Edentulous Patients I (E) Practice of Prosthodontic Treatment for Partial Edentulous Patients II (E) Basic Practice of Oral and Maxillofacial Medicine I (E) Basic Practice of Oral and Maxillofacial Medicine II (E) Basic Practice of Oral and Maxillofacial Medicine III (E) Basic Practice of Oral and Maxillofacial Medicine IV (E) Basic Practice of Orthodontics I (E) Basic Practice of Orthodontics II (E) Basic Practice of Pediatric Dentistry I (E) Basic Practice of Pediatric Dentistry II (E) Clinical Anatomy for Dentistry I (E) Clinical Anatomy for Dentistry II (E) Practice of Clinical Anatomy for Dentistry I (E) Practice of Clinical Anatomy for Dentistry II (E) Early Clinical Exposure III (E)	General Dentistry II (E) General Dentistry III (E) Clinical Practice (E)	Clinical Practice (E)	Clinical Practice (E)	Clinical Practice (E)	
	Basic skills required for conducting experiments and presentations		Topographic Anatomy I (E) Topographic Anatomy II (E) Basic Practice of Anatomy I (E) Basic Practice of Anatomy II (E)	Basic Practice of Histology I (E) Basic Practice of Histology II (E) Technical Training for Tooth Carving (E)	Practice of Oral Biochemistry (E) Practice of Oral Physiology (E) Dental Materials and Devices Practice I (E) Dental Materials and Devices Practice II (E)	Basic technique for microbiology & immunology (E) Practice of Pharmacology (E) Slide Practice for Oral Pathology I (E) Slide Practice for Oral Pathology II (E)		Dental Research Practice I (E)	Dental Research Practice II (E)	Dental Research Practice III (E)				
	Skills for appropriately collecting, selecting, organizing, and presenting information regarding life science and dental medicine	Introduction to University Education (E)				Medical Informatics (E)		Special Subject (E)	Dental Research Practice I (E)	Dental Research Practice II (E)	Dental Research Practice III (E)	Clinical Practice (E)	Clinical Practice (E)	Clinical Practice (E)
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 (E) Health and Sports Subjects (E) Basic Subjects (E) Gross Anatomy (E) Topographic Anatomy I (E) Basic Practice of Anatomy I (E) Basic Practice of Anatomy II (E)	Area Courses (E) Health and Sports Subjects (E) Basic Subjects (E) Topographic Anatomy I (E) Basic Practice of Anatomy I (E) Basic Practice of Anatomy II (E)	Basic Science Courses (E) Medical Ethics (E) Embryology (E) Oral Histology (E) Basic Practice of Histology I (E) Basic Practice of Histology II (E) Tooth Morphology (E) Technical Training for Tooth Carving (E) Human genetics (E) Oral biochemistry I (E) Oral biochemistry II (E) Oral Physiology I (E) Oral Physiology II (E) Dental Materials and Devices I (E) Dental Materials and Devices II (E) Public Health Administration (E) Early Clinical Exposure I (E)	Medical Informatics (E) Practice of Oral Biochemistry (E) Practice of Oral Physiology (E) Dental Materials and Devices Practice I (E) Dental Materials and Devices Practice II (E) Microbiology I (E) Microbiology II (E) Immunology (E) Dental Pharmacology I (E) Dental Pharmacology II (E) Basic Oral Pathology I (E) Basic Oral Pathology II (E) Molecular Biology in Medicine (E) Genomic Medicine (E) Environmental and Public Health (E)	Basic technique for microbiology & immunology (E) Practice of General Health and Dental Health I (E) Practice of General Health and Dental Health II (E) Slide Practice for Oral Pathology I (E) Slide Practice for Oral Pathology II (E) Radiation Biology & Radiation Health Risk Sciences (E) Internal Medicine I (E) Internal Medicine II (E) Surgery I (E) Surgery II (E) Ophthalmology (E) Dermatology (E) Psychiatry (E) Periodontology I (E) Periodontology II (E) Stomatognathic Function (E) Dental Health (E) Prosthetic Dentistry I (E) Prosthetic Dentistry II (E) Removable Prosthodontics I (E) Removable Prosthodontics II (E) Social Dentistry (E) Social Welfare (E) Early Clinical Exposure II (E)	Special Subject (E) Practice of General Health and Dental Health I (E) Practice of General Health and Dental Health II (E) Oral Radiology I (E) Basic Seminar of Oral Radiology (E) Dental Anesthesiology (E) Basic Seminar of Dental Anesthesiology (E) Endodontics I (E) Endodontics II (E) Operative Dentistry I (E) Operative Dentistry II (E) Periodontology I (E) Periodontology II (E) Stomatognathic Function (E) Oral Radiology I (E) Oral Radiology II (E) Orthodontics I (E) Orthodontics II (E) Pediatric Dentistry I (E) Pediatric Dentistry II (E) Dentistry for Persons with Disabilities (E) Lifestyle-related Dentistry /Geriatric Dentistry (E) Dysphagia Rehabilitation (E)	Quality and Safety Management in Dentistry (E) Disaster Dentistry and Forensic Odontology (E) Basic Practice of Endodontics and Operative Dentistry I (E) Basic Practice of Endodontics and Operative Dentistry II (E) Basic Practice of Periodontics I (E) Basic Practice of Periodontics II (E) Oral Implantology (E) Basic Practice of Functional and Regenerative Oral Medicine I (E) Basic Practice of Functional and Regenerative Oral Medicine II (E) Practice of Prosthodontic Treatment for Edentulous Patients I (E) Practice of Prosthodontic Treatment for Edentulous Patients II (E) Basic Practice of Orthodontics I (E) Basic Practice of Orthodontics II (E) Basic Practice of Pediatric Dentistry I (E) Basic Practice of Pediatric Dentistry II (E) Clinical Anatomy for Dentistry I (E) Practice of Clinical Anatomy for Dentistry I (E) Practice of Clinical Anatomy for Dentistry II (E) General Dentistry I (E) General Dentistry II (E) Dentistry for Persons with Disabilities (E) Lifestyle-related Dentistry /Geriatric Dentistry (E) Dysphagia Rehabilitation (E)	Advanced Course in Functional and Regenerative Oral Medicine (E) Advanced Course in Applied Oral Biology and Medicine (E) Advanced Course in Oral and Maxillofacial Medicine I (E) Advanced Course in Growth and Development of Occlusion (E) General Seminar on Clinical Dentistry (E) General Dentistry II (E) General Dentistry III (E) General Seminar on Clinical Dentistry (E) Cancer Biology (E) Clinical Practice (E)	Emergency and Critical Care Medicine (E) Clinical Practice (E)	Clinical Practice (E) Clinical Practice (E)	Clinical Practice (E) Clinical Practice (E)	Clinical Practice (E) Clinical Practice (E)	
	Recognition of the importance of research, scientific intelligence, and creativity					Research Start-Up (E) Topics in Dental Research I (E) Topics in Dental Research II (E)		Dental Research Practice I (E)	Dental Research Practice II (E)	Dental Research Practice III (E) Clinical Practice (E)	Clinical Practice (E)	Clinical Practice (E)	Clinical Practice (E)	
	Ability to think critically, solve problems, and engage in lifelong learning	Introduction to University Education (E)							Dental Research Practice I (E)	Dental Research Practice II (E)	General Seminar on Clinical Dentistry (E) Dental Research Practice III (E) Clinical Practice (E)	Clinical Practice (E)	Clinical Practice (E)	Clinical Practice (E)
	Skills for appropriately communicating with patients, their families, and other medical staff				Interpersonal Communication (E) Health & Medical Communication (E)	Clinical Psychology (E) Team Care for Oral Health (E)					General Dentistry II (E) General Dentistry III (E) Clinical Practice (E)	Clinical Practice (E)	Clinical Practice (E)	Clinical Practice (E)
	Ability for coping with change in society and progress in science related to dental medicine	Information and Data Sciences Subjects (E) Seminar of International Dentistry A (Δ)	Information and Data Sciences Subjects (E) Seminar of International Dentistry B (Δ)	Seminar of International Dentistry A (Δ)	Seminar of International Dentistry B (Δ)	Seminar of International Dentistry A (Δ)	Special Subject (E) Seminar of International Dentistry B (Δ)		Seminar of International Dentistry A (Δ)	Seminar of International Dentistry B (Δ)	Seminar of International Dentistry A (Δ) Clinical Practice (E)	Seminar of International Dentistry A (Δ) Clinical Practice (E)	Seminar of International Dentistry A (Δ) Clinical Practice (E)	Seminar of International Dentistry B (Δ) Clinical Practice (E)
	Capabilities for coexisting and cooperating with persons from various cultures and regions, and for international communication	Foreign Language Subjects (E) Seminar of International Dentistry A (Δ)	Foreign Language Subjects (E) Seminar of International Dentistry B (Δ)	Seminar of International Dentistry A (Δ)	Seminar of International Dentistry B (Δ)	Seminar of International Dentistry A (Δ)	Seminar of International Dentistry B (Δ)		Seminar of International Dentistry A (Δ)	Seminar of International Dentistry B (Δ)	International Future Dentistry with the Outcomes of Researches (E) Seminar of International Dentistry A (Δ) Clinical Practice (E)	Seminar of International Dentistry A (Δ) Clinical Practice (E)	Seminar of International Dentistry A (Δ) Clinical Practice (E)	Seminar of International Dentistry B (Δ) Clinical Practice (E)

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 (E)Required (C)Elective/required (Δ)Free elective

Program member list of Program of Dentistry and Program of International Dentistry

04/01/2023

Mail : Please add "@hiroshima-u.ac.jp"

Name	Position	Laboratory name	Mail
KONO SHOHEI	Assistant Professor	Calcified Tissue Biology	kohnos
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	rmiya82
SHUKUNAMI CHISA	Professor	Molecular Biology and Biochemistry	shukunam
FUJIMOTO KATSUMI	Assistant Professor	Molecular Biology and Biochemistry	kfujimo
MIYAUCHI MUTSUMI	Professor	Oral and Maxillofacial Pathobiology	mmya
FURUSHO HISAKO	Assistant Professor	Oral and Maxillofacial Pathobiology	furusyou-1217
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	fujjim
SUEHIRO TOMOYA	Assistant Professor (Special Appointment)	Genomic Oncology and Oral Medicine	
MIZUNO NORIYOSHI	Professor	Periodontal Medicine	mizuno
OUHARA KAZUHISA	Assistant Professor	Periodontal Medicine	kouhara
MATSUDA SHINJI	Assistant Professor	Periodontal Medicine	matsudas
TANIGUCHI YURI	Assistant Professor (Special Appointment)	Periodontal Medicine	tyutaka
IWATA TOMOYUKI	Assistant Professor	Department of Periodontics	iwatat
SASAKI SHINYA	Assistant Professor	Department of Periodontics	sdf6936
HAMAMOTO YUTA	Assistant Professor	Department of Periodontics	hamamoto
YANAMOTO SOICHI	Professor	Oral Oncology	syana
YOSHIOKA YUKIO	Assistant Professor	Oral Oncology	yyosioka
KOIZUMI KOUICHI	Assistant Professor	Oral Oncology	kkoizumi
HAMANA TOMOAKI	Assistant Professor	Oral Oncology	tomoh57
SUMI KENSAKU	Assistant Professor	Oral Oncology	ksumi
HAYASHIDOU YASUTAKA	Associate Professor or Lecturer	Department of Oral and Maxillofacial Surgery	hayashiy
TANI RYOUJI	Assistant Professor	Department of Oral and Maxillofacial Surgery	ryouji
HAMADA ATSUKO	Assistant Professor	Department of Oral and Maxillofacial Surgery	hamaco
YAMASAKI SACHIKO	Assistant Professor	Department of Oral and Maxillofacial Surgery	sayamasaki
HIGAKI MIRAI	Assistant Professor	Department of Oral and Maxillofacial Surgery	mirai-higaki
AIKAWA TOMONAO	Professor	Oral and Maxillofacial Surgery	aikawat
ONO SHIGEHIRO	Assistant Professor	Oral and Maxillofacial Surgery	onoshige
MIZUTA KUNIKO	Assistant Professor	Oral and Maxillofacial Surgery	mihta
NAKAGAWA TAKAYUKI	Assistant Professor	Oral and Maxillofacial Surgery	tnakaga
NINOMIYA YOSHIAKI	Lecturer or Assistant Professor	Department of Oral and Maxillofacial Reconstructive Surgery	yn
UETSUKI RYO	Assistant Professor	Department of Oral and Maxillofacial Reconstructive Surgery	uetsukiryo
NARUSE TAKAKO	Assistant Professor	Department of Oral and Maxillofacial Reconstructive Surgery	naruset
SAKUMA MIYUKI	Assistant Professor	Department of Oral and Maxillofacial Reconstructive Surgery	msakuma

Program member list of Program of Dentistry and Program of International Dentistry

04/01/2023

Mail : Please add "@hiroshima-u.ac.jp"

Name	Position	Laboratory name	Mail
TSUGA KAZUHIRO	Professor	Advanced Prosthodontics	tsuga
ABE YASUHIKO	Associate Professor	Advanced Prosthodontics	abey
YOSHIKAWA MINEKA	Associate Professor	Advanced Prosthodontics	mineka
DOI KAZUYA	Lecturer	Advanced Prosthodontics	kazuya17
OUE HIROSHI	Assistant Professor	Advanced Prosthodontics	hiroshi-o
OKI YOSHIFUMI	Assistant Professor	Advanced Prosthodontics	yos-oki14
NAKAMORI KIICHI	Assistant Professor (Special Appointment)	Advanced Prosthodontics	nkiichi
KUBO TAKAYASU	Associate Professor or Lecturer	Department of Oral Implant	kubocky
OKADA SHINSUKE	Assistant Professor	Department of Oral Implant	shinsuke0517
TAKEUCHI MAHO	Assistant Professor	Department of Oral Implant	mahot
UMEHARA HANAKO	Assistant Professor	Department of Oral Implant	umehana
MORITA KOJI	Assistant Professor	Department of Prosthetic Dentistry	moritak
YASUDA KEISUKE	Assistant Professor	Department of Prosthetic Dentistry	pota-keisuke1120
YOKOI MIYUKI	Assistant Professor	Department of Prosthetic Dentistry	yokoimiyuki
TANIMOTO KOTARO	Professor	Orthodontics and Craniofacial Developmental Biology	tkotaro
KUNIMATSU RYO	Associate Professor	Orthodontics and Craniofacial Developmental Biology	ryoukunitatu
KADO ISAMU	Assistant Professor	Orthodontics and Craniofacial Developmental Biology	isamu-kado
ASAKAWA YUKI	Assistant Professor	Orthodontics and Craniofacial Developmental Biology	yukitann
YANOSHITA MAKOTO	Assistant Professor	Orthodontics and Craniofacial Developmental Biology	m-yanoshita
KADO ISAMU	Assistant Professor	Orthodontics and Craniofacial Developmental Biology	isamu-kado
HIROSE NAOTO	Associate Professor or Lecturer	Department of Orthodontics	hirose
YOSHIMI YUKI	Assistant Professor	Department of Orthodontics	yukimihsoy
ITOU SHOUTA	Assistant Professor	Department of Orthodontics	shota0313
ABE TAKAHARU	Assistant Professor	Department of Orthodontics	takabe
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
SUEI YOSHIKAZU	Associate Professor or Lecturer	Department of Oral and Maxillofacial Radiology	suei
KONISHI MASARU	Lecturer	Department of Oral and Maxillofacial Radiology	mkonishi
SHIMABUKURO KIICHI	Assistant Professor	Department of Oral and Maxillofacial Radiology	ksbukuro
SHIBA HIDEKI	Professor	Biological Endodontics	bashih
TSUCHIYA SHIZU	Assistant Professor	Biological Endodontics	shitsuchiya
YOSHIDA KAZUMA	Assistant Professor	Biological Endodontics	kayoshida
FURUTAMA DAISUKE	Assistant Professor	Biological Endodontics	dftama
TAKEDA KATSUHIRO	Associate Professor or Lecturer	Department of Endodontics and Operative Dentistry	takepon
NAKANISHI JUN	Assistant Professor	Department of Endodontics and Operative Dentistry	nakanishijun
SAITO NORIKO	Assistant Professor	Department of Endodontics and Operative Dentistry	r14saito
NOMURA RYOTA	Professor	Pediatric Dentistry	nomura
MITSUHATA CHIEKO	Associate Professor	Pediatric Dentistry	chiekom
IWAMOTO YUKO	Assistant Professor	Pediatric Dentistry	yuko-tulip
AKITOMO TATSUYA	Assistant Professor	Pediatric Dentistry	takitomo
ASAO YURIA	Assistant Professor	Pediatric Dentistry	yuriaasao
TACHIKAKE MEIKO	Assistant Professor	Department of Pediatric Dentistry	meikosan
NAKANO MASASHI	Assistant Professor	Department of Pediatric Dentistry	masashinakano

Program member list of Program of Dentistry and Program of International Dentistry

04/01/2023

Mail : Please add "@hiroshima-u.ac.jp"

Name	Position	Laboratory name	Mail
SHIMIZU YOSHITAKA	Assistant Professor	Dental Anesthesiology	yshimizu
DOI MITSURU	Assistant Professor	Dental Anesthesiology	doi326
YOSHIDA MITSUHIRO	Lecturer	Division of Oral and Maxillofacial Surgery and Oral Medicine	mh-yoshida
QUE KANA	Assistant Professor	Division of Oral and Maxillofacial Surgery and Oral Medicine	owen-0428
KATO FUMINORI	Assistant Professor		fkyato
KAWAGUCHI HIROYUKI	Professor	Division of General Dentistry	hkawarp
NISI HIROMI	Lecturer or Assistant Professor	Division of General Dentistry	hiyoko
HORIKOSHI SUSUMU	Assistant Professor	Division of General Dentistry	horiko
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