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

<Degree Program in International 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)					
					2	Communication I B	1						
				Communication II	2	Communication II A	1						
					2	Communication II B	1						
					2	Communication Seminar I	1						
					2	Communication Seminar II	1						
			Initial Program Languages (You have to select one language from German, French and Chinese.)			4	Basic Foreign Language Subjects I	1	Elective/required (Note 4)				
						4	Basic Foreign Language Subjects II	1					
						4	Basic Foreign Language Subjects III	1					
						4	Basic Foreign Language Subjects IV	1					
		Information and Data Sciences Subjects			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	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	6	General Chemistry	2	Required						
				6	Cell Science	2							
				6	Development of International Collaboration in Medical Science	2							
			4	4	Basic Calculus	2	Elective/required						
				4	Basic Linear Algebra	2							
				4	Fundamental Physics I	2							
				4	Foundation physics for life science (Note 6)	2							
4	Foundation biology for life science (Note 7)	2											
Total			41										

- Note 1 Semesters marked with O 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 "Online English Seminar I & II" 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 Students.
- 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

<Degree Program in International 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												



<Degree Program in International 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 I	1												1					
	General Dentistry II	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	42													42				
Total			2	6	23	27	26	31	34	23	16	1	0	42					
		231	8		50			57		57		17		42					

indicates required subjects

Necessary credits for graduation : 272 credits

Liberal Arts Education Subjects		Specialized Education Subjects	
Peace Science Courses	2 credits	Fundamental subjects	
Basic Courses in University Education	4 credits	Basic Specialized Courses	11 credits
Common subjects		Subjects of life sciences	55 credits
Area Courses	8 credits	Medical subjects	12 credits
Foreign Languages		Subjects of interdisciplinary dentistry	76 credits
English	7 credits	Community dentistry	4 credits
Non-English Foreign Languages	4 credits	Subjects of Dental research	4 credits
Information and Data sciences Subjects	4 credits	Advanced subjects	23 credits
Health and Sports Courses	2 credits	Subjects of clinical practice	
Foundation Courses	10 credits	Early Clinical Exposure I, II, III	4 credits
		Subjects of clinical practice	42 credits
Liberal Arts Education Subjects	41 credits	Specialized Education Subjects	231 credits



Academic achievements of Degree Program in 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)		(4)		(5)		(6)										
					Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	Weighted values of evaluation items in the subject	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	11	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			Required																																		
Specialized Education Subjects			Required																																		
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 Degree Program in International Dentistry

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

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

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    (R)Required    (O)Objective required    (Δ)Free elective

Program member list of Degree Program in International Dentistry and Degree Program in Dentistry

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Name	Position	Laboratory name	Mail
TERAYAMA RYUJI	Professor	Maxillofacial Anatomy and Neuroscience	ryujit
UCHIBE KENTA	Associate Professor	Maxillofacial Anatomy and Neuroscience	uchibek
KONO SHOHEI	Assistant Professor	Maxillofacial Anatomy and Neuroscience	kohnos
SUGITA MAKOTO	Professor	Physiology and Oral Physiology	sugisan
SAKAYORI NOBUYUKI	Associate Professor	Physiology and Oral Physiology	sakayori
MIYABE RISA KO	Assistant Professor	Physiology and Oral Physiology	rmiya82
SHUKUNAMI CHISA	Professor	Molecular Biology and Biochemistry	shukunam
MIURA SHIGENORI	Associate Professor	Molecular Biology and Biochemistry	miuras
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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
TAKAHASHI ICHIRO	Professor	Mucosal Immunology	snatum
TOBIUME KEI	Associate Professor	Mucosal Immunology	tobi5651
FUJII MAKIKO	Professor	Genomic Oncology and Oral Medicine	fujii m
MIZUNO NORIYOSHI	Professor	Periodontal Medicine	mizuno
OUHARA KAZUHISA	Associate Professor or Lecturer	Periodontal Medicine	kouhara
MATSUDA SHINJI	Associate Professor or Lecturer	Periodontal Medicine	matsudas
IWATA TOMOYUKI	Associate Professor or Lecturer	Department of Periodontics	iwatat
SASAKI SHINYA	Assistant Professor	Department of Periodontics	sdf6936
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OBAYASHI FUMITAKA	Assistant Professor	Oral Oncology	fumi2390
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HAMADA ATSUKO	Assistant Professor	Oral Oncology	hamaco
YAMASAKI SACHIKO	Assistant Professor	Oral Oncology	sayamasaki
KOIZUMI KOUICHI	Lecturer	Department of Oral and Maxillofacial Surgery	kkoizumi
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HIGAKI MIRAI	Assistant Professor	Department of Oral and Maxillofacial Surgery	mirai-higaki
ITO NANAKO	Assistant Professor	Department of Oral and Maxillofacial Surgery	nanainc7
AIKAWA TOMONAO	Professor	Oral and Maxillofacial Surgery	aikawat
ONO SHIGEHIRO	Lecturer or 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 YOSHI AKI	Lecturer or Assistant Professor	Department of Oral and Maxillofacial Reconstructive Surgery	yn
UETSUKI RYO	Assistant Professor	Department of Oral and Maxillofacial Reconstructive Surgery	uetsukiryo
SAKUMA MIYUKI	Assistant Professor	Department of Oral and Maxillofacial Reconstructive Surgery	msakuma
NARUSE TAKAKO	Assistant Professor	Department of Oral and Maxillofacial Reconstructive Surgery	naruset
ISHIDA YOKO	Assistant Professor	Department of Oral and Maxillofacial Reconstructive Surgery	yoishi



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TAKEUCHI MAHO	Assistant Professor	Department of Oral Implant	mahot
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KADO ISAMU	Assistant Professor	Orthodontics and Craniofacial Developmental Biology	isamu-kado
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YOSHIMI YUKI	Assistant Professor	Department of Orthodontics	yukimihsoy
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SHIMABUKURO KIICHI	Assistant Professor	Oral and Maxillofacial Radiology	ksbukuro
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KONISHI MASARU	Lecturer	Department of Oral and Maxillofacial Radiology	mkonishi
SHIBA HIDEKI	Professor	Biological Endodontics	bashihi
TSUCHIYA SHIZU	Lecturer or Assistant Professor	Biological Endodontics	shtsuchiya
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
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AKITOMO TATSUYA	Assistant Professor	Pediatric Dentistry	takitomo
ASAO YURIA	Assistant Professor	Pediatric Dentistry	yuriaasao
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KATO FUMINORI	Assistant Professor		fkyato
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HORIKOSHI SUSUMU	Assistant Professor	Division of General Dentistry	horiko
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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