# For entrants in FY 2020

Appended Form 1

#### Specifications for Major Program

Name of School (Program) [School of Dentistry, Program of Oral Health Sciences]

Program name (Japanese)	口腔保健学プログラム
(English)	Program of Oral Health Science

1.Degree to be obtained: Bachelor of Oral Health Sciences

#### 2. Overview

The Program for Oral Health Science provides two courses (Course of Oral Science and Course of Oral Engineering) to educate students to become researchers, educators, or highly advanced medical staff in the area of oral health sciences while liaising with other areas such as medicine, engineering, and nursing in a manner based on scientific evidence. The Course of Oral Science educates medical care staff in fields of highly advanced oral healthcare, and researchers and educators in areas related to the work of dental hygienists. In addition, students who wish to are enabled to obtain the type 1 license for school nurses in order to develop as members of dental medical staff who can work in the area of school health.

- 3. Diploma policy (policy for awarding degrees and goal of the program)
- Course of Oral Science educates students to be able to work in the positions related to oral healthcare and school health listed below:
- · Medical staff in fields of highly advanced oral health care
- · Researchers and educators in areas related to the work of dental hygienists.
- Dental medical care staff who can work in the field of school health with the type 1 license for school nurses

Based on the aims above, this program will award the degree of bachelor of oral health sciences to students who have acquired the capabilities described below and earned the required credits for the educational course.

- (1) The ability to integrate and exercise comprehensive knowledge and skills related to basic intelligence, basic dental medicine, clinical dental medicine, specialized subjects for dental hygienists, and adjacent medicine;
- (2) A capability for establishing a good relationship with patients and staff and contributing to patient-oriented team dental medicine;
- (3) The ability to apply state-of-the-art knowledge, educational skills, information collection skills, problem solving abilities, research capability, ethical thinking abilities, and an ability for

lifelong study, in order to take a leading role in research in oral healthcare, education of dental hygienists, and clinical fields; and

- (4) The knowledge, skills, and attitude required of a school nurse who works for school health with expertise in the area of dentistry.
- Curriculum policy (policy for arranging and executing education courses)
   To enable students to achieve the targets that are defined for the Course of Oral Science, the educational courses are organized and executed according to the following policies:
- (1) In the first year, students study liberal arts subjects, together with students in other schools, in order to acquire a wide-ranging intelligence and establish the intellectual foundation required for dental medical staff. In addition to this, through PBL (Problem Based Learning) in the liberal arts seminars, students also acquire the basic attitude, skills, and knowledge required for self-disciplined study. Furthermore, they acquire fundamental knowledge regarding specialized areas in order to establish the foundation for enhancing professional knowledge and skills.
- (2) From the second to the fourth year, students study specialized subjects to acquire expertise and specialized skills. The specialized subjects include not only those related to oral health care but also those regarding basic sciences such as life science, dentistry, and adjacent medicine.
- (3) In the third and fourth terms of the third year and in the fourth year, students take the subject "Clinical practice on oral health" to practice the specialized knowledge and skills that they have acquired up to that time in a clinical field. Students are expected to learn, through the practice, skills and knowledge regarding specialized dental medicine, general dental medicine, and team medicine, and to acquire communication abilities, the normative awareness and manner required of medical staff, social skills, a cooperative mindset, and sound judgment.
- (4) Students who choose the school nursing course take the subject "Yogo teacher practicum" to foster such things as a vocation for working as a school nurse, compassion in education, and the interpersonal relationship skills required for an educator in the field of school health.
- (5) In the third and fourth terms of the third year and in the fourth year, students take the subject "Special Study for Graduation" to join cutting-edge research activities in which the faculty is engaged, or to identify a problem regarding oral health science by themselves and conduct the research to solve it. They are expected to acquire information gathering skills, problem solving abilities, research capability, and logical thinking skills through this process.
- (6) This course provides a bio-dental education program that aims to educate students to foster their scientific, inquiring mind and acquire advanced scholarship and medical techniques that make them capable of cooperating with experts in various professions.

Academic achievement is evaluated based on the grade scores for the subjects and the achievement level against the target defined for each educational program.

5. Start time and acceptance conditions

In the first year (when the student enters the university)

In the Program for Oral Health Science, the entrance examination is held for each course. This course is organized only for students who enter the Course of Oral Science in the Program for Oral Health Science in the School of Dentistry.

### 6.Obtainable qualification

#### (2) Awarded qualification

Qualification for the national examination for dental hygienists (awarded when the student graduates.)

Students who have earned the credits specified separately are eligible to be awarded the type 1 license for school nurses.

## 2. Class subjects and their contents

Refer to Attachment 3.

- \* For the class subjects, refer to the subject table in Attached Sheet 1.
- \* For the details of the class subjects, refer to the syllabus that is published each academic year.

#### 3. Academic Achievement

The evaluation criteria are specified for each evaluation item for academic achievement, and the achievement level against the criteria is designated at the end of the semester.

The evaluation score for each evaluation item is converted to a numerical value (S = 4, A = 3, B = 2, and C = 1) and the evaluation standard for academic achievement, from the time the student entered the university to the end of the last semester, is determined using these values while applying weightings. The evaluation standards consist of three levels, i.e. Excellent, Very Good, and Good.

Achievement evaluation	Numerical conversion
S (Excellent: 90 or more points)	4
A (Very good: 80 - 89 points)	3
B (Good: 70 - 79 points)	2
C (Passed: 60 - 69 points)	1
Academic Achievement	Evaluation standard
Excellent	3.00 - 4.00
Very Good	2.00 - 2.99
Good	1.00 - 1.99

<sup>\*</sup>Refer to the relationship between evaluation items and evaluation criteria described in Attached Sheet 2.

- \* Refer to the relationship between evaluation items and class subjects described in Attached Sheet 3.
- \* Refer to the curriculum map in Attached Sheet 4.

Study achievement in the course (specific knowledge, skills, and attitudes that students can obtain)

- Knowledge & understanding
- 1. Knowledge and understanding related to liberal arts, such as human and natural sciences
- 2. Knowledge and understanding related to foreign languages and culture
- 3. Knowledge and understanding related to principles of medicine
- 4. Knowledge and understanding related to the basic attitude required for dental medical staff
- 5. Knowledge and understanding related to the structure and function of the whole human body, teeth, and mouth
- 6. Knowledge and understanding related to disease processes and promotion of recovery processes
- 7. Knowledge and understanding of the mechanisms of human beings and society related to teeth, oral health, and disease prevention
- 8. Knowledge and understanding related to the specialized fields of dental hygienists (prevention of dental disease, assistance in dental treatment, and instruction for dental health care)
- 9. Knowledge and understanding related to school health
- o Abilities & skills
- 1. Abilities, skills, and attitude for communication as a dental medical staff
- 2. Abilities and skills for gathering and selecting, logically organizing, and presenting information
- 3. Abilities and basic skills required to practically apply techniques in the specialized fields of dental hygienists (prevention of dental disease, assistance in dental treatment, and instruction for dental health care)
- 4. Abilities and basic skills required for problem identification, research planning and promotion, results analysis, and presentation of results in a field related to oral health science
- 5. Abilities and basic skills required for working in the field of school health
  - Comprehensive capability
- 1. Comprehensive capability for studying for one's whole life as a member of dental medical staff
- 2. Comprehensive capability that is basically required for prevention of dental disease, assistance in dental treatment, and instruction for dental healthcare in team dental medicine
- 3. Comprehensive capability, skills, and attitude fundamentally required for working in the field of school health

9. Graduation thesis (graduation research) (meaning, student allocation, timing, etc.) Students are required to prepare their graduation theses.

#### ① Meaning

Students join cutting-edge research activities in which the faculty is engaged, or identify a problem regarding oral health science by themselves and conduct the research to solve it. They are expected to acquire information collection skills, problem solving abilities, research capability, and of logical thinking abilities through this process.

#### 2 Student allocation method and timing

Students are allocated to a laboratory in the second semester of the third year. Although the allocation method is separately defined, much importance is attached to the wishes of the student.

#### 10.Responsibility

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

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

<Program of Oral Health Science>

	ogram of	Ora	l Health So	:ience>		T		l .
T y p			Subject	type	Required No. of credits	Class subjects, etc.	No. of credits	Type of course registration
		Pe	ace Science	e Courses	2		2	Elective/ required
	Basic Courses in University Education			on to University ucation	2	Introduction to University Education	2	Required
	Basic ( in Uni Educ		Liberal A	arts Education	2	Introductory Seminar for First-Year Students	2	Required
					2	General Health and Oral Sciences I	2	Required
			Area	Courses	2	General Health and Oral Sciences II	2	Required
					4	From Courses in Arts and Humanities / Social Sciences		Elective/ required
				Communication Basic	2	Communication Basic I	1	
	S <sub>3</sub>	jects		Communication Basic	2	Communication Basic II	1	
	Common subjects	Foreign Language Subjects	English	Communication I	2	Communication IA	1	Required
ects	ıs uoı	gnage	Liigiisii	Communication 1	2	Communication IB	1	(Note 1)
Subj	omm	Lang		Communication II	2	Communication IIA	1	
tion		eign		Communication if	2	Communication IIB	1	
Liberal Arts Education Subjects		Foi	Initial P	rogram Languages	4	From Basic Languages Subjects		Elective/ required (Note 2)
oeral Ar		In		and Data Sciences	2	Elements of Information Literacy	2	Required (Note 3)
Ľ		-	Health and	Sports Subjects	2			Elective/ required
					4	Psychology for Medical Care Workers	2	Required
					4	Development of International Collaboration in Medical Science	2	(Note 4)
						Foundation biology for life science (Note 5)	2	
			Basic Sul	niects	2	Cell Science	2	Elective/
			Dusic Bui	5,000	<u> </u>	Anatomy for understanding human being I	1	required
						Anatomy for understanding human being II	1	
					2	Basic Concepts of Chemistry	2	Elective/
						General Chemistry	2	required
			Tota	1	36			

- Note 1: You can substitute the credits which you have obtained by taking the "Field Research in the English-speaking World" based on shortterm language study abroad or other relevant program, or by taking the "Online English Course I, II & III" based on self-learning for English credits (6 credits) necessary for graduation. Also, there is a Credit Transfer System based on foreign language proficiency tests and language training.
- Note 2: You have to select one language from German, French and Chinese.
- Note 3: When failing to earn the credit for "Elements of Information Literacy" is allowed to take the other "Information and Data Sciences Subjects".
- Note 4: When failing to earn the credit for "Psychology for Medical Care Workers" is the credit for the subject "Psychology A" or "Psychology B" accepted as that for the information subjects required for graduation (2 credits).
- Note 5: The subjects for which credit is required to be earned are specified in the School of Dentistry. The credit for any subject that is not specified is not accepted as the credit required for graduation.

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

<Program of Oral Health Science>

Subject				Minimum No. of	A	A numbe			<del></del>	•	d semest	er	_
type		(	Class Subject	credits		1		2		3	4	4	Note
				required	1	2	3	4	5	6	7	8	
	$\vdash$	O Anatomy and C		2	2								
	$\vdash$	○ Tooth Morphol		1			1						
	$\vdash$	Basic Class of		1			1						
	L		ning for Tooth Carving	1			1						
	-	Oral Histology	LO IN 11	2		_	2						
	L		Oral Physiology	2		2							
	-	O Pathology and		2			2						
	-		and Dental Pharmacology	2			2						
ses	-		and Oral Microbiology	2			2						
Cour	H	○ Immunology	' D + 10 '	1			1	1					
od C	-		sic Dental Sciences	1				1					
aliz	-	Dental Health	LTT 1d	2				2					
peci	. H	O Practicum of O		1				1					
Basic Specialized Courses	H	Social Dentistr	•	1			1	1					
Bas	-	O Public Health		1			1	-					
	$\vdash$		and Public Health	1				1					
	-	○ Interpersonal C	dical Communication	1				1					
	$\vdash$			1				1	1				
	-	<ul><li>Clinical Psycho</li><li>Social Welfare</li></ul>		1					1	1			
	$\vdash$	<ul><li>Social Welfare</li><li>Medical Ethics</li></ul>		1			1			1			
	$\vdash$	Clinical Medic		2			1		2				
	-	Basic Biochem		2			2						
	-		hment Guidance (included Food Science)	1				1					
	-		Health Science	1	1			1					
	-		Clinical Oral Health Science	1	1	1							
	-	_	Dental Science	1		1							
	H	Orthodontics	Dental Science	2		1			2				
		Pediatric Denti	etry	2					2				
	-		tion and Health Engineering I	1				1					
	-		tion and Health Engineering II	2				1	2				
.	-	<ul><li>Endodontology</li></ul>		1				1					
	-	<ul><li>Periodontology</li></ul>		1				1					
	-		nd Anesthesiology I	1					1				
	H	- 0,	nd Anesthesiology II	1					1				
	-	Oral Radiology	<del>-</del>	1				1					
	-		ersons with Disabilities	2					2				
so.	H		d Dentistry and Geriatric Dentistry	2					2				
urse	F	<ul><li>Dental Materia</li></ul>		1			1						
Specialized Courses	F	<ul> <li>Dental Anesthe</li> </ul>		1				1			1		
ızec	r	Oral Health Ma		1					1				
cial	r		fety Management in Dentistry	1					1				
Sp	۱	Team Care for	· · · · · · · · · · · · · · · · · · ·	1					1				
	l	<ul> <li>Basic Training fo</li> </ul>	r Assistant Work in Dental Treatment I	1			1						
		Basic Training for	Assistant Work in Dental Treatment II	1				1					
	ı	Basic Training for	Assistant Work in Dental Treatment III	1					1				
	Ī	Basic Training for	Assistant Work in Dental Treatment IV	1						1			
		Basic Training for	Assistant Work in Dental Treatment V	1						1			
		Oral Health Ed	ucation	1				1					
		O Practice of Ora	l Health Behavior I	1			1						
	Ī	O Practice of Ora	l Health Behavior II	1				1					
	Ī	O Practice of Ora	l Health Behavior III	1				1					
		<ul><li>Practice of Ora</li></ul>	l Health Behavior IV	1				1					
	Г	O Practice of Ora	l Health Behavior V	1					1				
		O Practice of Ora	l Health Behavior VI	1					1				
		<ul> <li>Medical Inform</li> </ul>	natics	2				2					

<Program of Oral Health Science>

Subject type		Class Subject  © Practice of Oral Health Management I	required 1 2 3 4 5 6 7 8													
type	-	,					)	1	3	,	4	Note				
	-	Practice of Oral Health Management I	required	1					-			14010				
		Practice of Oral Health Management I		1	2	1	4	3	0	/	δ					
	ŀ	O D : 40 177 1117	1													
		Practice of Oral Health Management II	1			1										
		Practice of oral Health Management III	1				1									
	_	Practice of oral Health Management IV	1				1									
		Practice of Oral Health Management V	1					1								
		Practice of Oral Health Management VI	1					1								
		<ul> <li>Practice of Oral Health Counseling</li> </ul>	1						1							
		Education Act for School Dental Health	1					1								
		Principles of Rehabilitation	1						1							
		O Dysphagia Rehabilitation	1						1							
		<ul> <li>Practice of Oral Rehabilitation I</li> </ul>	1						1							
		<ul> <li>Practice of Oral Rehabilitation II</li> </ul>	1						1							
ts		O Nursing I	1			1										
bjec		Nursing IIA	1				1									
nS 1	Specialized Courses	Nursing IIB	1				1									
tior	Con	Nursing III	2					2								
luca	jed .	Fundamentals of Nursing Skill	1				1									
d Ec	19112	Nursing Practice in Hospital (Yogo Teacher)	1						1							
lize	bec	Outline of Health Promotion by Yogo Teacher	2					2								
Specialized Education Subjects	2	Health Consultation	1						1							
Sp		Seminar on School Health I	1						1							
		Seminar on School Health II	1						1							
		Pediatrics	1					1								
		Psychiatry	1					1								
		Mental Health	1					1								
		Health Science on Sports Dentistry and Temporomandibular	1					1								
	ľ	Curriculum Design of Dental Hygienists and Dental Technicians Education	1						1							
	ŀ	Disaster Dentistry and Forensic Odontology	1						1							
	l	Clinical Practice on Oral Health	20						5	1	5					
	I	Clinical Practice on Oral Health Management	5							:	5					
	l	Special Study for Graduation	3						1	2	2					
	ľ	Research Start-Up	1				1									
	ŀ	Biodental English	2					2								
		Total	114	3	4	22	26	27	15	1	7					

indicates required subjects

### Necessary credits for graduation: 150 credits

Liberal Arts Education Subjects		Specialized Education Subjects	
Peace Science Courses	2 credits	Basic Specialized Courses	33 credits
Basic Courses in University Education	4 credits	Specialized Courses	81 credits
Common subjects			
Area Courses	8 credits		
Foreign Languages			
English	6 credits		
Non-English Foreign Languages	4 credits		
Information and Data sciences Subjects	2 credits		
Health and Sports Courses	2 credits		
Foundation Courses	8 credits		
Liberal Arts Education Subjects	36 credits	Specialized Education Subjects	114 credits

# Academic achievements of Program of Oral Health Science Relationships between the evaluation items and evaluation criteria

		Academic achievements	on items and evaluation criteria	Evaluation criteria	
		Evaluation items	Excellent	Very Good	Good
	(1)	Knowledge and understanding of liberal arts such as humanities and natural science	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)	The knowledge and understanding on foreign languages and culture	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
g,	(3)	Knowledge and understanding on 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
standiı	(4)	Knowledge and understanding of basic behavior as a dental profession	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
Knowledge and Understanding	(5)	Knowledge and understanding of structure and function of human body, teethes, and oral	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
ledge an	(6)	Knowledge and understanding of the development of diseases and promotion of the recovery process	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
Knowl	(7)	Knowledge and understanding of social systems related to oral health and prophylactics	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
	(8)	Knoweldge and understanding of specialities related to dental hygienist (dental disease prevention, dental treatment assist, detal health guidance)	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
	(9)	The knowledge and understanding on physical education in school	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
	(1)	Abilities and skills to communicate as a dental profession	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	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)	Comprehensive ability to separate necessary and unnecessary information, summarize and output it	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.
Abilities and Skills	(3)	Knoweldge and understanding that are required to serve as a dental hygienist (dental disease prevention, dental treatment assist, detal health guidance)	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.
Al	(4)	The ability and basic skills necessary to discover the issues on oral education and conduct research planning • promotion • result analysis • result presentation	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.
	(5)	The intellectual knowledge and basic skills necessary for relating to physical education in school	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.
ities	(1)	Comprehensive ability to learn over a course of life as a dental profession	Being able to always keep patients in mind as a medical professional, and keep projecting, planning and studying for life voluntarily.	Being able to always keep patients in mind as a medical professional, and keep studying for life voluntarily.	Being able to always keep patients in mind as a medical professional, and keep studying for life.
Comprehensive Abilities	(2)	The comprehensive basic capacity of dental prophylaxes, dental care supports and dental health guidance as a dental team	Being able to conduct medicine thinking of necessary needs and encouraging appropriately based on understanding each professional roles.	Being able to conduct medicine encouraging appropriately based on understanding each professional roles.	Being able to conduct acknowledging being a member of a team
Compreh	(3)	The general power of conducting basic physical education in school	Having fully acquired teacher quality and ability such as a sense of responsibility to teaching, educational affection and interpersonal skills as an educator conducting physical education in school.	Having acquired teacher quality and ability such as a sense of responsibility to teaching, educational affection and interpersonal skills as an educator conducting physical education in school.	Having partially acquired teacher quality and ability such as a sense of responsibility to teaching, educational affection and interpersonal skills as an educator conducting physical education in school.

Students are expected to form the academic foundation required for specialized education, study a wide range of subjects regarding human and social sciences and foreign languages to acquire knowledge, and foster intellectual curiosity and the ability to take action. In addition, they are expected to acquire communication skills, a cooperative mindset, and information gathering abilities in order to establish the basis for developing themselves as a medical staff.

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Subjec t type	Class Subject	114		rs dvalues of	Weight dvalues	te dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weighte dvalues	dvalues of	Weight	dvalu	es Weighte dvalues	e dvalues of	Weigh dvalue	te dvalues	weighte evalues of in	aluatio
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ts	Peace Science Courses	2	Required	3 100	1	ĺ		,		,				,		Ť		1				,		,		Ť						,						100
ubjec	Basic Courses in University Education	4	Required	1 100	1																																	100
ion S	Area Courses	8		,2 100	1																																	100
ducat	Foreign Language Subjects	10	Required 1	,2		100	1																															100
vrts Ed	Information and Data Sciences Subjects	4	Required 1	,2 100	1																																	100
eral ⊿	Health and Sports Subjects	2	Required 1	,2 100	1																																	100
Lib	Basic Subjects	8	Required 1	,2 100	1																																	100
	Anatomy and Oral Anatomy	2	Required	1										100	1																							100
	Tooth Morphology	1	Required	3								100	1																									100
-	Basic Class of Oral Science	1	Required	3								50	1	50	1																							100
	Technical Training for Tooth Carving	1	Required	3								70	1									10	1	10	1	10	1											100
	Oral Histology	2	Required	3										100	1																							100
	Physiology and Oral Physiology	2	Required	2										100	1																							100
	Pathology and Oral Pathology	2	Required	3												100	1																					100
	Pharmacology and Dental Pharmacology	2	Required	3														100	1																			100
	Microbiology and Oral Microbiology	2	Required	3										100	1																							100
	Immunology	1	Required	3										100	1																							100
	Practice on Basic Dental Sciences	1	Required	4										70	1											30	1											100
	Dental Health	2	Required	4														100	1																			100
	Practicum of Oral Health	1	Required	4																				50	1	50	1											100
	Social Dentistry	1	Required	4								50	1											50	1													100
sts	Public Health Administration	1	Required	3								100	1																									100
Subjec	Environmental and Public Health	1	Required	4								100	1																									100
tion S	Interpersonal Communication	1	Required	4																		100	1															100
Educa	Health and Medical Communication	1	Required	4																		100	1															100
eg	Clinical Psychology	1	Required	5														100	1																			100
ecializ	Social Welfare	1	Required	6								100	1																									100
Sp	Medical Ethics	1	Required	3				100	1																													100
	Clinical Medicine	2	Required	6										50	1	50	1																					100
	Basic Biochemistry	2	Required	3										50	1											50	1											100
	Seminar of Nourishment Guidance (included Food Science)	1	Required	4																						100	1											100
	Outline of Oral Health Science	1	Required	1						100	1																											100
	Introduction to Clinical Oral Health Science	1	Required	2														100	1																			100
	Introduction to Dental Science	1	Required	2														100	1																			100
	Orthodontics	2	Required	5														100	1																			100
	Pediatric Dentistry	2	Required	5														100	1																			100
	Crown Restoration and Health Engineering I	1	Required	4														100	1																			100
	Crown Restoration and Health Engineering	2	Required	5														100	1																			100
	Endodontology	1	Required	4														100	1																			100
	Periodontology	1	Required	4														100	1																			100
	Oral Surgery and Anesthesiology I	1	Required	5														100	1																			100
	Oral Surgery and Anesthesiology II	1	Required	5												$L^{-}$		100	1									L										100

	-		Items																	Е	valuatio	n iten	ns															
							1		1				lge and U												ı		lities ai									Abilities		Total
			T			(1)	_	(2)	,	(3)		4)	(5)		(6			(7)	(8		(9)	/	(1	/	(2		(3)		(4)		(5)		(1)	_	(2)		2)	weighte values o
Subject t type	Class Subject	No. of credits	course	Semes	t Weight dvalues	te Weigh	Weight te dvalues	weighte	Weighte dvalues	Weighte	Weighte dvalues	Weighte	Weighte dvalues W	eighte d	Veighte values	Weighte	Weighte dvalues	Weighte	Weighte dvalues	Weighte	Weighte dvalues V	Weighte	Weighte dvalues	Weighte	Weighte dvalues	Weighte	Weighte dvalues W	eighte	Weighte dvalues Weight of dvalues	Weighte dvalues	Weight	Weighte dvalues	Weight	Weighte dvalues	Weigh	Weighte dvalues		
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					on item	ns evalua	ti on item	ns evaluati	on items	evaluati	on items	evaluati	on items ev	aluati o	n items	evaluati	on item:	evaluati	on items	evaluati	on items e	evaluati	on items	evaluati	on items	evaluati	on items e	/aluati	on items evaluati	on item	s evaluati	i on items	s evaluati	i on items	evalua	on items in the	evaluati	in the
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	Oral Radiology	1	Required	4															100	1																		100
	Dentistry for Persons with Disabilities	2	Required	5															100	1																		100
	Lifestyle-related Dentistry and Geriatric	2	Required	5															100	1																		100
	Dentistry  Dental Material	1	Required	3															100	1													+		+			100
	Dental Anesthesiology	1	Required	4															100	1											+	+	+	_	+			100
	Oral Health Management A	1	Required																100	1											+	+-	+	_	+	+	_	100
		1	<u> </u>																50	1							50	1			+	+-	+	_	+	4-		
	Quality and Safety Management in Dentistry	1	Required						50										30	1							50	1				4—	+	_	+-			100
	Team Care for Oral Health  Basic Training for Assistant Work in Dental	I	Required	5	+				50	1	50	1																			_	4—	_	4—	_	4		100
	Treatment I Basic Training for Assistant Work in Dental	1	Required	3																							50	1				4		50	_	4		100
	Treatment II	1	Required	4																							50	1				4		50	1			100
	Basic Training for Assistant Work in Dental Treatment III	1	Required	5																														100	1			100
	Basic Training for Assistant Work in Dental Treatment IV	1	Required	6																							50	1						50	1			100
	Basic Training for Assistant Work in Dental Treatment V	1	Required	6																							50	1						50	1			100
	Oral Health Education	1	Required	4																	100	1																100
	Practice of Oral Health Behavior I	1	Required	3																									100 1									100
	Practice of Oral Health Behavior II	1	Required	4																			50	1			50	1										100
	Practice of Oral Health Behavior III	1	Required	4																			100	1									1					100
×	Practice of Oral Health Behavior IV	1	Required	4																			50	1			50	1										100
Subjects	Practice of Oral Health Behavior V	1	Required	5																			50	1			50	1			+	+-	+	+	+			100
on Su	Practice of Oral Health Behavior VI	1	Required	5																			100	1			30	•			+	+-	+	+-	+	+		100
ıcatio		2	1	4																			100	1	100	1					+	+	+	-	+	4-		100
1 Edu	Medical Informatics	2	Required																100						100	I						4—	+	_	+-			
alized	Practice of Oral Health Management I	1	Required	3															100	1											+	4—	_		+	4		100
Speci	Practice of Oral Health Management II	1	Required																				100	1								4		4		4		100
01	Practice of oral Health Management III	1	Required	4																			100	1										4				100
	Practice of oral Health Management IV	1	Required	4																							100	1										100
	Practice of Oral Health Management V	1	Required	5																							100	1										100
	Practice of Oral Health Management VI	1	Required	5																							100	1										100
	Practice of Oral Health Counseling	1	Required	6																							100	1										100
	Education Act for School Dental Health	1	Required	5																	100	1																100
	Principles of Rehabilitation	1	Required	6															100	1																		100
	Dysphagia Rehabilitation	1	Required	5																							100	1					1					100
	Practice of Oral Rehabilitation I	1	Required	6																							100	1										100
	Practice of Oral Rehabilitation II	1	Required	6																							100	1			+	+	+	_	+			100
	Nursing I	1	Required	3															100	1							100	•			+	1	+	_	+	+		100
		1																		1											+	+-	+	-	+	+		
	Nursing IIA	1	Required	4															100	1											+	4—		+-	+	+-		100
	Nursing IIB	1	Required	4	-														100	1							-					4—	_	4—	_	4		100
	Nursing III	2	ree electiv	5	1																50	1								50	1	4—		4-		4-		100
	Fundamentals of Nursing Skill	1	ree electiv	4	1																									100	1	4		4				100
	Nursing Practice in Hospital (Yogo Teacher)		ree electiv	6	1																				50	1						4		50	1			100
	Outline of Health Promotion by Yogo Teacher	2	ree electiv	5																										100	1							100
	Health Consultation	1	ree electiv	6																										100	1							100

# Relationships between the evaluation items and class subjects of Program of Oral Health Science

	ionships between the evan		ı		1																																		
																				Е	valuation	items																	
											K	nowle	lge and	d Unde	erstand	ling										Ab	ilities a	and Sk	ills					Comp	<u>rehens</u>	sive A	bilities	š	Total
					(	1)	(	(2)		(3)	(	4)	(	5)		(6)		(7)	(	8)	(9)		(1)	)	(2	2)	(3	3)	(4	4)	(5	5)	(	1)	(	2)	(	(3)	weighted
Subjec		No. of	Type of	Semes	Weighte		Weighte		Weighte		Weighte		Weighte		Weight	e	Weighte	•	Weighte		Weighte	W	eighte	,	Weighte		Weighte		Weighte		Weighte		Weighte		Weighte	Ĺ	Weighte	2	values of
t type	Class Subject	credits	course registration	ers	dvalues	Weighte	dvalues	Weighte	dvalues	Weighte	dvalues	Weighte	dvalues	Weighte	dvalues	Weighte	dvalues	Weighte	e dvalues	Weighte	dvalues We	ighte dva	alues V	Weighte	dvalues	Weighte	dvalues	Weighte	dvalues	Weighte	dvalues	Weighte	dvalues						evaluatio
t type			registration		of evaluati	dvalues	of evaluati	dvalues of	of evaluati	dvalues	of evaluati	dvalues	of evaluati	dvalues	of evaluati	dvalues	of evaluati	dvalues of	of evaluati	dvalues	of dva evaluati of	dues of	aluati o	dvalues	of evaluati		of evaluati	dvalues		dvalues of	of evaluati		of evaluati	dvalues	of evaluati	dvalues	of evaluati		n items
						oi evaluati				evaluati	on items	evaluati		oi evaluati		s evaluati		s evaluati			on items eva						on items		on items		on items				II.			s evaluati	in the
					in the		s in the	on items		on items		on items	in the	on items		on items	in the	on item		on items	in the on	items in	the o	on items		on items	in the			on items	in the	on items	in the			on items	s in the	on items	subject
					subject		subject		subject		subject		subject		subject		subject		subject		subject	sul	bject		subject		subject		subject		subject		subject		subject		subject		
	Seminar on School Health I	1	ree electiv	6																											50	1					50	1	100
	Seminar on School Health II	1	ree electiv	6																											50	1					50	1	100
	Pediatrics	1	ree electiv	5																	100	1																	100
cts	Psychiatry	1	ree electiv	5																	100	1																	100
ubje	Mental Health	1	ree electiv	5																	100	1																	100
tion S	Health Science on Sports Dentistry and Temporomandibular	1	Required	5															100	1																			100
Educa	Curriculum Design of Dental Hygienists and Dental Technicians Education	1	ree electiv	6																									100	1									100
ized l	Disaster Dentistry and Forensic Odontology	1	Required	6					20	1	20	1	20	1			20	1	20	1																			100
ecial	Clinical Practice on Oral Health	20	Required	6-8																							50	1							50	1			100
S	Clinical Practice on Oral Health Management	5	ree electiv	7,8																															100	1			100
	Special Study for Graduation	3	Required	6-8																													100	1					100
	Research Start-Up	1	Required	4																							100	1											100
	Biodental English	2	Required	5			70	1															30	1															100

Curriculum Map of Program of Oral Health Science Evaluation items 2nd semester 7th semester 3rd semester 4th semester 6th semester 8th semester Basic Courses in University Educa Peace Science Courses Area Courses Health and Sports Subjects of liberal arts such as human Health and Sports Subjects Basic Subjects and natural science The knowledge and (©) Foreign Language Subjects (©) Foreign Language Subjects understanding on foreign languages and culture Medical Ethics Team Care for Oral Health Knowledge and understanding on principles of medicine Knowledge and understanding Outline of Oral Health Science Team Care for Oral Health of basic behavior as a dental aster Dentistry and Forensic Knowledge and understanding Basic Class of Oral Science Environmental and Public Health of structure and function of human body, teethes, and oral echnical Training for Tooth Carvir ublic Health Administration ..... Basic Class of Oral Science Knowledge and understanding of the development of diseases and promotion of the recovery Knowledge and understanding Pathology and Oral Pathology linical Medicine of social systems related to ora health and prophylactics Dental Health Clinical Psychology nciples of Rehabilitation rown Restoration troduction to Dental Science Dental Material Orthodontics ediatric Dentistry Frown Restoration and Health ractice of Oral Health Ma ursing I ingineering II

Tral Surgery and Anesthesiology I

Tral Surgery and Anesthesiology I

Tral Surgery and Anesthesiology II

Dentistry for Persons with Disabilia

Lifestyle-related Dentistry and of specialities related to dental hygienist (dental disease vention, dental treatment ssist, detal health guidance) ursing IIB entistry ealth Science on Sports Dentistry nd Temporomandibular ducation Act for School Dental lursing III ediatrics The knowledge and understanding on physical education in school Abilities and skills to communicate as a dental rofession Technical Training for Tooth Carving (©) Practicum of Oral Health separate necessary and innecessary information, summarize and output it Technical Training for Tooth Carving (©) inical Practice on Oral Health inical Practice on Oral Health Practicum of Oral Health Knoweldge and understanding seminar of Nourishment Guidance included Food Science) Basic Training for Assistant Work in asic Training for Assistant Work in ractice of Oral Health Managem that are required to serve as a dental hygienist (dental disease ctice of Oral Health Counseling actice of Oral Health Managemer ental Treatment II ractice of Oral Health Behavior II ractice of Oral Health Behavior IV assist, detal health guidance) ctice of Oral Rehabilitation II nical Practice on Oral Health The ability and basic skills actice of Oral Health Behavior I gienists and Dental Technician ecessary to discover the issu on oral education and conduct esearch planning · promotion result analysis · result The intellectual knowledge and arsing III atline of Health Promotion by Yog basic skills necessary for relati ninar on School Health I to physical education in school inar on School Health II cial Study for Graduation Comprehensive ability to learn over a course of life as a dental inical Practice on Oral Health linical Practice on Oral Health ntal Treatment IV sic Training for Assistant Work in The comprehensive basic nical Practice on Oral Health linical Practice on Oral Health capacity of dental prophylaxes dental care supports and dental health guidance as a dental tea cher) hical Practice on Oral Health ninar on School Health I ninar on School Health II The general power of conducting basic physical education in school (Ex) Liberal Arts Education Subjects

# Program member list of Program of Oral Health Science

04/01/2020

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

Name	Position	Laboratory name	Mail
OOTA KOUJI	Professor	Public Oral Health	otkoujI
SHIGEISHI HIDEO	Lecturer	Public Oral Health	shige
MAEHARA TOMOKO	Assistant Professor	Public Oral Health	tmaehara
NOSOU MAKI	Lecturer	Public Oral Health	nosou
NAITO MARIKO	Professor	Maxillofacial Functional Development	naitom
NISHIMURA RUMI	Assistant Professor	Maxillofacial Functional Development	r-nishimura
TAKEMOTO TOSHINOBU	Professor	Oral Health Management	takefn
MATSUMOTO ATSUE	Lecturer	Oral Health Management	atu
NIITANI YOSHIE	Assistant Professor	Oral Health Management	kakiura