Teaching certificates (Faculty)

Department	Туре	Subject	AY2016	AY2015	AY2014	AY2013	AY2012	AY2011
	Teaching certificate for lower secondary	Japanese language, social studies, English	16	15	26	22	15	1
Department of Humanities	school (Type I)		10	15	20	22	15	I
			28	28	40	30	19	2
	Teaching certificate for lower secondary		4	5	8	5	6	
	School (Type I)							
oludies	school (Type I)	English	11	5	14	10	11	1
			33	23	25	22	28	3
Department of Human	Teaching certificate for elementary school		52	37	30	28	40	4
Development and Education	(Type I)		52			20	40	
	education school (Type I)		12	12	7	12	7	1
Department of Human		Health and physical education	4	4	2	5	4	
Behavior	Teaching certificate for upper secondary	Haalth and physical advaction	7	6	2	0	0	
	school (Type I)	Health and physical education	/	0	Ζ	8	8	
Department of Human Expression	school (Type I)	Music, art	3	12	12	14	10	
	Teaching certificate for upper secondary	Music, art	3	17	16	16	12	1
Department of Human Environmental Science	Teaching certificate for lower secondary	Science, mathematics, home economics,	07				25	
	school (Type I)	social studies	27	31	41	29	35	4
			47	54	56	45	48	5
Department of Economics	Teaching certificate for lower secondary		2	1	2	1	3	
	Teaching certificate for upper secondary							
	school (Type I)		4	1	4	1	3	
Department of Mathematics		Mathematics	14	9	17	9	10	1:
	Teaching certificate for upper secondary	Mathematics	17	12	28	17	17	1
Department of Physics Department of Chemistry		, Science						
			12	10	7	10	6	
Planetary Sciences	Teaching certificate for upper secondary	Science	23	30	27	22	17	1
(Department of Planetology)	school (Type I)							
	Teaching certificate for lower secondary	Science	3	5	4	5	6	
All departments	Teaching certificate for upper secondary			10	47	14	10	
	school (Type I)	Science, agriculture	9	10	17	14	12	
1 ·	Teaching certificate for upper secondary							
		Mercantile marine	-	-	-	-	-	
Engineering								
Department of Maritime	Teaching certificate for upper secondary							
Technology Management	school (Type I)	Mercantile marine	0	1	2(1)	0	1	
Logistics Sciences(before								
reorganization)	Teaching certificate for upper secondary	Industry	0	0	0	0	0	
Department of Marine	school (Type I)	in idusti y	0	0	0	0	0	
	Department of Intercultural Studies Department of Human Development and Education Department of Human Behavior Department of Human Expression Department of Human Environmental Science Department of Economics Department of Physics Department of Physics Department of Biology Department of Earth and Planetary Sciences (Department of Planetology) All departments Department of Marine Engineering Department of Maritime Technology Management (before reorganization)	Department of Humaniues Teaching certificate for upper secondary school (Type I) Studies Teaching certificate for lower secondary school (Type I) Studies Teaching certificate for upper secondary school (Type I) Department of Human Teaching certificate for kindergarten (Type I) Development and Education Type I) Teaching certificate for special-needs education school (Type I) Department of Human Teaching certificate for lower secondary school (Type I) Department of Human Teaching certificate for lower secondary school (Type I) Department of Human Teaching certificate for upper secondary school (Type I) Department of Human Teaching certificate for lower secondary school (Type I) Department of Human Teaching certificate for upper secondary school (Type I) Department of Human Teaching certificate for upper secondary school (Type I) Department of Human Teaching certificate for upper secondary school (Type I) Department of Economics Teaching certificate for upper secondary school (Type I) Department of Authematics Teaching certificate for lower secondary school (Type I) Department of Physics Teaching certificate for upper secondary school (Type I) Department of Biology	Department of Humanities Echool (Type I) Japanese language, geography and history, civics, English Department of Intercultural Teaching certificate for lower secondary English Studies Teaching certificate for upper secondary English Department of Human Teaching certificate for elementary school English Department of Human Teaching certificate for elementary school English Development and Education Teaching certificate for special-needs English Department of Human Teaching certificate for upper secondary Health and physical education Department of Human Teaching certificate for upper secondary Health and physical education Department of Human Teaching certificate for lower secondary Music, art Expression Teaching certificate for lower secondary Science, mathematics, home economics, social studies Department of Human Teaching certificate for lower secondary Science, mathematics, home economics, social studies Department of Economics Teaching certificate for upper secondary Science Teaching certificate for upper secondary Science Science Department of Retring certificate for upper secondary	Department of Humanities school (type i) school (type i) Japanese tanguage, geography and history, school (Type i) Japanese tanguage, geography and history, school (Type i) Japanese tanguage, geography and history, school	Department of Humanities School (Type I) school (Type I) Japanese language, geography and history, school (Type I) 28 Department of Intercultual Studies Teaching certificate for upper secondary school (Type I) English 4 5 Department of Human Department of Human Department of Human Expression Teaching certificate for apper secondary school (Type I) English 11 5 Department of Human Department of Human Expression Teaching certificate for apper secondary school (Type I) English 11 5 Department of Human Expression Teaching certificate for special-needs school (Type I) English 11 2 Department of Human Expression Teaching certificate for upper secondary school (Type I) Health and physical education 4 4 Department of Human Expression Teaching certificate for upper secondary school (Type I) Health and physical education 7 6 Department of Economics Teaching certificate for upper secondary school (Type I) Music, art 3 17 Department of Economics School (Type I) Teaching certificate for upper secondary school (Type I) Science, mathematics, home economics, school (Type I) 2 1 Departme	Department of Humanities Educit Lype I achiest Crower secondary charter of Intercultural Studies Status Constitution conficate for upper secondary charter of the configuration conficate for upper secondary charter of the configuration conficate for upper secondary charter of the configuration conficate for upper secondary charter of Human Development and Education Development and Education Reaching conficate for secondary second (Type I) Teaching conficate for secondary second (Type I) Teaching conficate for secondary second (Type I) Teaching conficate for upper secondary second (Type I) Teaching conficate	Department of Humanities Ethods (1ype) Japanese language, geography and history. 28 28 400 300 Department of Heroullural school (Type) Studies Feedbag carfinder for upper secondary chool (Type) English 4 5 8 5 Studies Feedbag carfinder for upper secondary chool (Type) English 11 5 14 10 Department of Heroullural school (Type) Teaching carfinder for special needs education school (Type) 22 37 30 228 Department of Human Exclose (Type) Teaching carfinder for special needs education school (Type) 122 12 12 7 122 Department of Human Exclose (Type) Teaching carfinder for upper secondary teaching carfinder for upp	Department of Humanian Become (1yos II) Teaching certificate for upper secondary school, Frights Spannese language, geography and halory. Actors, Frights 28 28 40 30 19 Department of Interculual Studies Teaching certificate for upper secondary school, Trype II Englain 11 6 14 101 11 Department of Human Teaching certificate for idenced and school Trype II Teaching certificate for idenced school Trype II 50 37 30 28 440 450 460 Department of Human Teaching certificate for idenced and school Trype II Teaching certificate for idenced and school Trype II 50 37 30 28 440 40 2 5 460

*The above table shows the total number of holders of each certificate, separately counted even when a student obtained teaching certificates for several types of schools and several subjects.

* The numbers in parentheses of the Faculty of Maritime Sciences indicate the numbers of students belonging to a department that existed before reorganization 2008.

Other qualifications (Faculty)

Other qualifications (Faculty/School	Faculty, Department etc.	Type of qualification	Requirements	AY2016	AY2015	AY2014	AY2013	AY2012	(Persons) AY2011
		Curator qualification	The qualification is granted to those who have	15	13	15	7	15	1
Faculty of Letters	Department of Humanities	Qualification to apply for social researcher certification	obtained the predetermined credits while in the University.	2	0	5	17	11	1
Faculty of Intercultural Studies	Department of Intercultural Studies	Curator qualification	The qualification is granted to those who have obtained the predetermined credits while in the University.	6	0	7	6	15	
		Curator qualification	The qualification is granted to those who have obtained the predetermined credits while in the University.	12	11	12	25	7	1
Faculty of Human Development	All departments	Social education director	Those who have obtained the predetermined credits while in the University are exempted from attending relevant seminars.	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)
		Qualification to be appointed as social welfare officer	The qualification is granted to those who have obtained the predetermined credits while in the University.	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)
- K (0)	Department of Chemistry	Qualification of candidacy for examination for Class A hazardous materials engineer	The qualification is granted to those who have finished the course or obtained 15 credits or more in chemistry classes.	29	32	36	37	34	2
Faculty of Science	Department of Earth and Planetary Sciences (Department of Planetology)	Curator qualification	The qualification is granted to those who have obtained the predetermined credits while in the University.	7	3	7	2	6	
	Faculty of Medicine	Qualifications of candidacy for national examination for medical practitioner		112	104	112	95	96	11
			Nurse	76	83	76	76	76	7
	Nursing Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for nurse (Note 1)	Public health nurse	2	12	72	75	79	8
School of Medicine			Midwife	-	-	5	5	5	
	Medical Technology Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for clinical laboratory technician		38	35	40	39	38	4
	Physical Therapy Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for physical therapist		25	13	19	16	21	2
	Occupational Therapy Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for occupational therapist		20	16	18	19	21	2
	All departments	Safety officer qualification	After graduation, at least two years of practical experience in industrial safety and training at the appointment of safety officer are necessary.	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)
		Eligibility to take examination for qualified energy manager		565	544	583	552	563	57
	Department of Architecture	Qualifications of candidacy for examination for registered architect	*(First-class) After graduation, applicants are required to obtain at least two years of practical experience to acquire knowledge and skills necessary for architectural design and construction supervision. *(Second-class/wooden building) Graduates are qualified to take the registered architect examination (no practical experience is necessary.)	(First-class) (Note3) (Second- class) 93	(First-class) (Note3) (Second- class) 90	(First-class) (Note3) (Second- class) 95	(First-class) (Note3) (Second- class) 92	(First-class) (Note3) (Second- class) 102	(First-class (Note3 (Second class 9
Faculty of Engineering		Registered (assistant) surveyor qualification	※(Registered surveyor) After graduation, at least one year of practical experience in surveying is necessary.	71	61	66	69	61	6
		Qualifications of candidacy for certificate examinations for engineers/operators	 *(First-class) After graduation, at least three years of practical experience is necessary (including at least one year of practical experience in giving instruction and supervision). *(Second-class) After graduation, applicants should satisfy the following prescribed conditions regarding the categories under which they intend to apply. Construction machine operation To have at least one year of practical experience, including at least six months of practical experience in the intended subcategory Civil engineering construction and construction management (subcategories designated by the Minister for Land, Infrastructure and Transport) To have at least one year of practical experience in the intended subcategory Other categories and subcategories Written tests To be a graduate or prospective graduate Practical tests To have least one year of practical experience in the intended category (subcategory) 	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)

Faculty/School	Faculty, Department etc.	Type of qualification	Requirements	AY2016	AY2015	AY2014	AY2013	AY2012	AY2011
		Chief electrical engineer qualification	*(Type 1) A total of five years or longer practical experience is necessary, by combining one half of the duration of practical experience obtained before graduation and the duration of practical experience obtained after graduation.	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)
	Department of Electrical and	Qualification of candidacy for examination for chief telecommunications engineer	Those who have obtained the predetermined credits are exempted from the examination for the subject "telecommunications system."	4	16	7	10	9	16
	Electronic Engineering	Exemption of part of first-stage examination for first-class technical radio operator for on-the-ground services	Those who have graduated from the University after earning the predetermined credits are exempted from the examination for the subject "radio engineering basics" (limited to within three years after graduation).	16	28	44	51	53	49
Faculty of Engineering		The Second Class Electric Work Specialist	Those who have earned the necessary/required credits are exempted from the writing test for the Second Class Electric Work Specialist Examination.	9	8	3	5	3	(Note3)
		Qualification of candidacy for examination for certified automobile mechanic (third grade)	*After graduation, at least six months of practical experience is necessary.	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)
	Department of Mechanical Engineering	Qualification of candidacy for examination for chief boiler operator	*(Special grade) To be qualified, applicants must graduate from the University after earning credits regarding boilers and have at least two years of on-site training after graduation. *(First grade) To be qualified, applicants must graduate from the University after earning credits regarding boilers and have at least one year of on-site training after graduation.	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)
	Department of Chemical Science and Engineering	Qualification of candidacy for examination for Class A hazardous materials engineer	Graduates from the Department of Chemical Science and Engineering or students of the Department who have obtained 15 or more credits related to chemistry.	109	103	103	100	105	105
	Division of Animal Science, Department of Bioresource Science Division of Applied Chemistry in Bioscience, Department of Agrobioscience	Qualifications for food-sanitation – supervisor and for food sanitation inspector	The qualification is granted to those who have earned the predetermined credits related to the license and qualification while in the University.	18	20	25	14	20	18
				10	17	21	16	18	19
	Division of Plant Science, Department of Bioresource Science	Qualification for assistant tree surgeon a (Note 2)	Those who have earned the predetermined credits may obtain the qualification upon application. To be qualified to take the	2	5	5	4		
	Division of Agroenvironmental Biology, Department of Agrobioscience		examination for an assistant tree surgeon, applicants must have at least one year of practical experience after graduation.	0	0	1	2	4	3
		Qualification given for engineers who have completed JABEE programs	Graduates are given the qualification of the training engineer. They are exempted from the first-stage professional engineer examination.	14	13	12	12	15	13
Faculty of Agriculture (reorganized in Apr. 2008)	Agricultural Engineering Field (Regional Environmental Engineering Program) Division of Agricultural Engineering, Department of Agricultural Engineering and Economics	Qualification for registered (assistant) surveyor	Graduates are qualified for a (assistant) surveyor. (To be qualified as a surveyor, applicants must obtain at least one year of practical experience after graduation.)	14	13	12	12	15	13
		Qualification of candidacy for examination for construction managing engineer	*(First-class) After graduation, at least three years of practical experience is necessary (including at least one year of practical experience in giving instruction and supervision). *(Second-class) After graduation, applicants should satisfy the following prescribed conditions regarding the categories under which they intend to apply. Construction machine operation To have at least one year of practical experience, including at least six months of practical experience in the intended subcategory Civil engineering construction and construction management (subcategories designated by the Minister for Land, Infrastructure and Transport) To have at least one year of practical experience in the intended subcategory Other categories and subcategories Written tests To be a graduate or prospective graduate Practical tests To have at least one year of practical experience in the intended category (subcategory)	14	13	12	12	15	13

Faculty/School	Faculty, Department etc.	Type of qualification	Requirements	AY2016	AY2015	AY2014	AY2013	AY2012	AY2011
		Qualification of candidacy for examination for third grade maritime officer (navigation)	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are exempted from the written examination.	-	-	-	-	-	-
	Department of Global Transportation Sciences	License of maritime I-category special radio operator	The qualification is granted to those who have obtained the predetermined credits while in the University.	20	-	-	-	-	-
		Partial exemption of attending course for vessel sanitation manager	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are qualified to take the vessel sanitation manager course (B).	-	-	-	-	-	-
	Department of Marine	Qualification of candidacy for examination for third grade maritime officer (engineering)	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are exempted from the written examination.	-	-	-	-	-	-
	Engineering	Partial exemption of attending course for vessel sanitation manager	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are qualified to take the vessel sanitation manager course (B).	-	-	-	-	-	-
	Department of Maritime Technology Management (before reorganization)	Qualification of candidacy for examination for third grade maritime officer (navigation)	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are exempted from the written examination.	29	22(1)	16	27(2)	15(8)	(22)
		guaineation of canalacey for examination		16	20	23(2)	14(3)	17(8)	(28)
Faculty of Maritime Sciences (reorganized in Apr. 2013)			The qualification is granted to those who have obtained the predetermined credits while in the University.	2	31	20	24(1)	26(1)	16(7)
		IPartial exemption of attending course for	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are qualified to take the vessel sanitation manager course (B).	43	39(1)	39	39(5)	24(13)	(44)
	Department of Maritime Logistics Sciences (before reorganization)	Qualification of candidacy for examination for third grade maritime officer (navigation)	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are exempted from the written examination.	0	1	0	0	0	(0)
		License of maritime I-category special radio operator	The qualification is granted to those who have obtained the predetermined credits while in the University.	0	0	0	0	0	0
		Partial exemption of attending course for vessel sanitation manager	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are qualified to take the vessel sanitation manager course (B).	0	0	0	0	0	(0)
	Department of Marine Engineering (before reorganization)	Qualification of candidacy for examination for third grade maritime officer (engineering)	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are exempted from the written examination.	0	0	1	2	0	(0)
		Partial exemption of attending course for vessel sanitation manager	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are qualified to take the vessel sanitation manager course (B).	0	0	1	1	0	(0)

(Note1)Students who enrolled in 2011 academic year and earlier are qualified to take the national examinations for nurse, hygienist and midwife.

(Note2)This qualification applies to students who enrolled in 2011 academic year or later.

(Note3)The specific numbers are not available.

* The numbers in parentheses of the Faculty of Maritime Sciences indicate the numbers of students belonging to a department that existed before reorganization 2008.

Teaching certificates (Graduate School)

Teaching certificates (Turo	Cubicat	AV/2046		AV2044	AV/2042	AV2040	(Persons)
Graduate School	Department	Type Teaching certificate for lower secondary	Subject	AY2016	AY2015	AY2014	AY2013	AY2012	AY2011
	Department of Human Cultural	school (Advanced)	Japanese language, social studies, English	3	4	1	2	5	
Graduate School of Humanities	Studies	Teaching certificate for upper secondary school (Advanced)	Japanese language, civics, English	3	6	1	2	6	
Master's Program)	Department of Human Social	Teaching certificate for lower secondary school (Advanced)	Social Studies, English	4	1	1	6	4	
	Dynamics	Teaching certificate for upper secondary school (Advanced)	Geography and history, civics, English	4	2	3	9	5	
Staduate School of	Department of Cultural Interaction	Teaching certificate for lower secondary school (Advanced)	English	0	2	1	2	4	
ntercultural Studies (Master's Program)	Department of Culture and	Teaching certificate for upper secondary	English	1	2	2	2	4	
	Globalization	school (Advanced) Teaching certificate for special-needs		0	0	0	_		
		education school (Advanced) Teaching certificate for kindergarten				-			
		(Advanced)		4	0	3	-	-	
	Department of Human Development	Teaching certificate for elementary school (Advanced)		6	8	7	-	-	
		Teaching certificate for lower secondary school (Advanced)	Health and physical education, Music, art	3	3	2	-	-	
		Teaching certificate for upper secondary school (Advanced)	Health and physical education, Music, art	3	3	2	-	-	
	Department of Human	Teaching certificate for lower secondary	Mathematics, science, social studies, home	12	14	10	9	13	
	Department of Human Environmental Science	school (Advanced) Teaching certificate for upper secondary	economics Mathematics, science, civics, home			10			
		school (Advanced)	economics	14	16	10	11	17	1
Graduate School of	Department of Psychological Development and Health Promotion (before reorganization)	Teaching certificate for special-needs education school (Advanced)		_	_	-	0	2	
Human Development and	Department of Education and	Teaching certificate for kindergarten		_		_	3	3	
Environment Master's Program)	Learning (before reorganization)	(Advanced) Teaching certificate for elementary school					6	7	
(reorganized in Apr. 2013)	Department of Human	(Advanced) Teaching certificate for lower secondary					0	,	
	Behavior	school (Advanced) Teaching certificate for upper secondary	Health and physical education			_	3	3	
	(before reorganization)	school (Advanced) Teaching certificate for lower secondary	Health and physical education	_		-	3	3	
	Department of Human Expression	school (Advanced)	Music, art	_	-	-	1	0	
	(before reorganization)	school (Advanced)	Music, art	-	-	-	2	0	
Graduate School of Law	Department of Academic Legal Studies	Teaching certificate for lower secondary school (Advanced)	Social studies	0	0	0	0	0	
(Master's Program)	Department of Political Science	Teaching certificate for upper secondary school (Advanced)	Civics	0	0	0	0	0	
Graduate School of	Department of Economics	Teaching certificate for lower secondary	Social studies	0	0	0	0	0	
Economics (Master's Program)		school (Advanced) Teaching certificate for upper secondary	Civics	0	0	0	0	0	
reorganized in Apr. 2008)		school (Advanced)		0	0		0	0	
	Department of Mathematics	school (Advanced) Teaching certificate for upper secondary	Mathematics	8	6	2	9	6	
Graduate School of		school (Advanced)	Mathematics	14	9	4	11	6	1
Science	Department of Physics Department of Chemistry Department of Biology Department of Earth and Planetary Sciences (Department of Planetology)	Teaching certificate for lower secondary school (Advanced)	Science	2	6	8	4	4	
		Teaching certificate for upper secondary school (Advanced)	Science	10	14	10	11	9	1
(Master's Program)	Department of Agricultural Engineering and Socio- Economics Bioresource Science Department of Agrobioscience	Teaching certificate for upper secondary school (Advanced)	Agriculture	0	0	0	0	0	
Maritime Sciences	Department of Maritime Sciences	Teaching certificate for upper secondary school (Advanced)	Mercantile marine, industry	0	0	0	1	0	
Graduate School of	Department of Economic Development and Policies	Teaching certificate for lower secondary school (Advanced)	Social studies	0	1	1	1	1	
Studies Master's Program)	Department of International Cooperation Policy Studies Department of Regional Cooperation Policy Studies	Teaching certificate for upper secondary school (Advanced)	Civics	0	1	1	3	1	

* The above table shows the total number of holders of each certificate, separately counted even when a student obtained teaching certificates for several types of schools and several subjects.

Other qualifications (Graduate School)

Other qualifications (Graduate School)									(Persons)
Graduate School	Department	Type of qualification	Requirements	AY2016	AY2015	AY2014	AY2013	AY2012	AY2011
Graduate School of Humanities (Master's Program)	Department of Human Social Dynamics	Qualification to apply for professional social researcher certificate	The qualification is granted to those who have obtained the predetermined credits while in the University.	2	0	0	0	0	0
Graduate School of Law (Professional Degree Programs)	Department of Professional Legal Education	Qualification for candidacy for legal examination		79	70	76	65	68	86