## Teaching certificates (Faculty)

Teaching certificates	(Faculty)								(Persons)
Faculty/School	Department	Туре	Subject	AY2014	AY2013	AY2012	AY2011	AY2010	AY2009
	Department of Humanities	Teaching certificate for lower secondary school (Type I)	Japanese language, social studies, English	26	22	15	16	21	22
Faculty of Letters		Teaching certificate for upper	Japanese language, geography and history,	40	30	19	23	32	35
		secondary school (Type I) Teaching certificate for lower secondary	civics, English						
· · · · · · · · · · · · · · · · · · ·	Department of Intercultural	school (Type I)	English	8	5	6	9	11	22
Studies	Studies	Teaching certificate for upper secondary school (Type I)	English	14	10	11	13	14	24
		Teaching certificate for kindergarten (Type I)		25	22	28	36	23	35
	Department of Human	Teaching certificate for elementary		30	28	40	43	38	48
	Development and Education	school (Type I) Teaching certificate for special-needs		7	12	7	11	8	10
		education school (Type I) Teaching certificate for lower secondary school (Type I)		· · · · ·	12	1		0	
Faculty of Human	Department of Human		Health and physical education	2	5	4	7	7	6
Development	Behavior	Teaching certificate for upper secondary school (Type I)	Health and physical education	2	8	8	7	8	g
	Department of Human Expression	Secondary school (Type I) Teaching certificate for lower secondary school (Type I)	Music, art	12	14	10	7	6	12
		Teaching certificate for upper	Music, art	16	16	12	11	7	12
	Department of Human Environmental Science		Science, mathematics, home economics,	41	29	35	41	25	36
		school (Type I) Teaching certificate for upper	social studies Science, mathematics, home economics,						
	Department of Economics	secondary school (Type I) Teaching certificate for lower secondary	geography and history, civics	56	45	48	54	38	54
Faculty of Economics		school (Type I)	Social studies	2	1	3	2	1	1
(Day Course)			Civics	4	1	3	2	2	1
	Department of Mathematics	Teaching certificate for lower secondary school (Type I)	Mathematics	17	9	10	12	14	12
		Teaching certificate for upper	Mathematics	28	17	17	15	18	19
Faculty of Science	Department of Physics	Teaching certificate for lower secondary							
	Department of Chemistry	school (Type I)	Science	7	10	6	5	7	8
	Department of Biology Department of Earth and	Teaching certificate for upper	Science	27	22	17	19	14	17
	Planetary Sciences	secondary school (Type I)				17			
Faculty of Agriculture	All departments	school (Type I)	Science	4	5	6	1	7	1
(reorganized in Apr. 2008)	All departments	Teaching certificate for upper secondary school (Type I)	Science, agriculture	17	14	12	6	16	12
	Department of Global								
	Transportation Sciences Department of Marine	Teaching certificate for upper secondary school (Type I)	Mercantile marine	-	-	-	-	-	-
Faculty of Maritime Sciences (reorganized	Department of Maritime	Teaching certificate for upper							
	Technology Management (before reorganization)	secondary school (Type I)	Mercantile marine	2(1)	0	1	0	0	0
in Apr. 2013)	Department of Maritime								
	Logistics Sciences	Teaching certificate for upper							
	Department of Marine Engineering	secondary school (Type I)	Industry	0	0	0	1	(1)	(1)
	(before reorganization)								

\*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)

		Type of gualification	Dequiremente	AX2044	41/2012	AV/2012	41/2044	AV2010	(Persons)
Faculty/School	Faculty, Department etc.	Type of qualification	Requirements	AY2014	AY2013	AY2012	AY2011	AY2010	AY2009
Faculty of Letters	Department of Humanities	Curator qualification	The qualification is granted to those who have obtained the predetermined credits	15	7	15	16	21	1
		Qualification to apply for social researcher certification	while in the University.	5	17	11	11	12	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.	7	6	15	5	Graduates of later are quali	
		Curator qualification	The qualification is granted to those who have obtained the predetermined credits while in the University.	12	25	7	14	12	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	(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)
	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.	36	37	34	27	30	:
Faculty of Science	Department of Earth and Planetary Sciences	Curator qualification	The qualification is granted to those who have obtained the predetermined credits while in the University.	7	2	6	5	10	
	Faculty of Medicine	Qualifications of candidacy for national		112	95	96	113	84	1
	<u> </u>	examination for medical practitioner	Nurse	76	76	76	75	62	
	Nursing Major, Faculty of	Qualifications of candidacy for national	Public health nurse	72	75	79		75	
	Health Sciences	examination for nurse (Note 1)	Midwife	5			5	73	
School of Medicine	Medical Technology Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for clinical laboratory		40	39	38	40	36	:
	Physical Therapy Major, Faculty of Health Sciences	technician Qualifications of candidacy for national examination for physical therapist		19	16	21	22	18	
	Occupational Therapy Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for occupational therapist		18	19	21	20	13	
	All departments	Exemption from part of examination for associate professional engineer	Graduates are exempted from the common subjects of the first stage examination for associate professional engineers. (As for the Department of Civil Engineering, graduates are exempted from all subjects of the examination.)	583	552	563	579	566	57
		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		583	552	563	579	566	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.	(First-class) (Note3) (Second- class)	(Note3) (Second- class)	(First-class) (Note3) (Second- class)	(Note3) (Second- class)	(Note3) (Second- class)	(First-clas (Note (Secon clas
			*(Second-class/wooden building) Graduates are qualified to take the registered architect examination (no practical experience is necessary.)	95	92	102	91	90	
Faculty of Engineering		Exemption from first stage examination for Professional Engineer, qualification of candidacy for Professional Engineer examination, and associate Professional Engineer qualification	To be qualified to take the second stage examination for professional engineers, at least four years of practical experience is necessary.	66 (Associate Professional Engineer)	(Associate	61 (Associate Professional Engineer)	Professional	74 (Associate Professional Engineer)	-
		Registered (assistant) surveyor qualification	X (Registered surveyor) After graduation, at least one year of practical experience in surveying is	66	69	61	64	74	1
	Department of Civil Engineering	Qualifications of candidacy for certificate examinations for engineers/operators	<b>Necessarv.</b> *(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   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	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)

Faculty/School	Faculty, Department etc.	Type of qualification	Requirements	AY2014	AY2013	AY2012	AY2011	AY2010	AY2009
		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."	7	10	9	16	10	11
	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).	44	51	53	49	61	61
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.	3	5	3	(Note3)	(Note3)	(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.	103	100	105	105	95	103
	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.	25	14	20	18	(Note3)	(N=1=2)
				21	16	18	19		(Note3)
	Division of Plant Science, Department of Bioresource Science	Qualification for assistant tree surgeon (Note 2) a	Those who have earned the predetermined credits may obtain the qualification upon application. To be qualified to take the examination for an assistant tree surgeon, applicants must have at least one year of practical experience after graduation.	5	4	4	3		
	Division of Agroenvironmental Biology, Department of Agrobioscience			1	2				
		Qualification given for engineers who have completed JABEE programs	The qualification is granted to those who have completed programs accredited by the Japan Accreditation Board for Engineering Education (JABEE). They are exempted from the first-stage professional engineer examination.	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.)	12	12	15		Due to reorga five departme there are no g	nts to three,
			*(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					under these y	ears.
		Qualification of candidacy for examination for construction managing engineer	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)	12	12	15	13		

Faculty/School	Faculty, Department etc.	Type of qualification	Requirements	AY2014	AY2013	AY2012	AY2011	AY2010	AY2009
		Qualification of candidacy for examination for third grade maritime officer (navigation)	Those who have earned the predetermined credits at the University and then completed	16	27(2)	15(8)	(22)	(35)	(25)
		Qualification of candidacy for examination for third grade maritime officer (engineering)	the On-board Training Course are exempted from the written examination.	23(2)	14(3)	17(8)	(28)	(20)	(17)
		License of maritime l-category special radio operator	The qualification is granted to those who have obtained the predetermined credits while in the University.	20	24(1)	26(1)	16(7)	(21)	(38)
Faculty of Maritime	Department of Maritime Technology Management	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).	39	39(5)	24(13)	(44)	(51)	(37)
		Qualification to become a lifeboatman	The qualification is granted to those who have graduated from the Department having completed related courses in survival craft, and six months or more experience as a crew member. *Health certification is required which should be kept with the mariner's pocket ledger.	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)
Sciences (before reorganization)	Department of Maritime Transportation Systems	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	0	0	(0)	(1)	(1)
		License of maritime l-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)	(1)
		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)	(1)	(1)
	Department of Marine Engineering	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.	1	2	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).	1	1	0	(0)	(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)

_	(Graduate School)								(Persons)
Graduate School	Department	Type	Subject	AY2014	AY2013	AY2012	AY2011	AY2010	AY2009
Graduate School of	Department of Human Cultural	Teaching certificate for lower secondary school (Advanced)	Japanese language, social studies, English	1	2	5	8	4	
	Studies	Teaching certificate for upper secondary school (Advanced)	Japanese language, civics, English	1	2	6	8	6	
Humanities (Master's Program)	Department of Human Social	Teaching certificate for lower secondary	Social Studies, English	1	6	4	1	0	
	Dynamics	Teaching certificate for upper	Geography and history, civics, English	3	9	5	1	1	
Graduate School of	Department of Cultural	secondary school (Advanced) Teaching certificate for lower secondary	English	1	2	4	2	2	
Intercultural Studies	Interaction Department of Culture and	school (Advanced) Teaching certificate for upper							
(Master's Program)	Globalization	secondary school (Advanced) Teaching certificate for special-needs	English	2	2	4	2	2	
		education school (Advanced)		0	-	_	_	-	
		Teaching certificate for kindergarten (Advanced)		3	I	_	I	_	
	Department of Human Development	Teaching certificate for elementary school (Advanced)		7	_	_	_	_	
		Teaching certificate for lower secondary school (Advanced)	Health and physical education, Music, art	2	-	-	-	-	
		Teaching certificate for upper secondary school (Advanced)	Health and physical education, Music, art	2	_	-	_	_	
	Department of Human	Teaching certificate for lower secondary school (Advanced)	Mathematics, science, social studies, home economics	10	9	13	9	7	
	Environmental Science	Teaching certificate for upper	Mathematics, science, civics, home	10	11	17	10	9	
	Department of Psychological Development and Health	secondary school (Advanced) Teaching certificate for special-needs	economics						
Graduate School of	Promotion (before reorganization)	education school (Advanced)		-	0	2	0	0	
Human Development and Environment	Department of Education and	Teaching certificate for kindergarten (Advanced)		_	3	3	1	1	
Master's Program)	Learning (before reorganization)	Teaching certificate for elementary			6	7	3	2	
reorganized in Apr. 2013)	Department of Human	school (Advanced) Teaching certificate for lower secondary	Health and physical education		3	3	0	1	
	Behavior (before reorganization)	school (Advanced) Teaching certificate for upper	Health and physical education		3	3	0	1	
	Department of Human	secondary school (Advanced) Teaching certificate for lower secondary	Music, art			0	1		
	Expression	school (Advanced) Teaching certificate for upper			-				
	(before reorganization)	secondary school (Advanced) Teaching certificate for lower secondary	Music, art		2	0	1	1	
	Studies	school (Advanced)	Social studies	0	0	0	0	1	
	Department of Political Science	Teaching certificate for upper secondary school (Advanced)	Civics	0	0	0	0	1	
Graduate School of Economics		Teaching certificate for lower secondary school (Advanced)	Social studies	0	0	0	0	0	
Master's Program)	Department of Economics	Teaching certificate for upper	Civics	0	0	0	0	0	
reorganized in Apr. 2008)		secondary school (Advanced) Teaching certificate for lower secondary	Mathematics	2	9	6	8	7	
	Department of Mathematics	school (Advanced) Teaching certificate for upper	Mathematics	4	11	6	11	11	
Graduate School of		secondary school (Advanced)		· · ·					
science	Department of Physics Department of Chemistry Department of Biology	Teaching certificate for lower secondary school (Advanced)	Science	8	4	4	7	7	
	Department of Earth and Planetary Sciences	Teaching certificate for upper secondary school (Advanced)	Science	10	11	9	15	15	
Agricultural Science Master's Program)	Leonomics	Teaching certificate for upper secondary school (Advanced)	Agriculture	0	0	0	0	0	
Jaritime Sciences	Department of Maritime Sciences	Teaching certificate for upper secondary school (Advanced)	Mercantile marine, industry	0	1	0	0	0	
Graduate School of	Department of Economic Development and Policies	Teaching certificate for lower secondary school (Advanced)	Social studies	1	1	1	1	0	
Studies Master's Program)	Department of Regional	Teaching certificate for upper secondary school (Advanced)	Civics	1	3	1	1	0	

\* 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)									(Persons)
Graduate School	Department	Type of qualification	Requirements	AY2014	AY2013	AY2012	AY2011	AY2010	AY2009
Graduate School of Humanities (Master's Program)		Qualification to apply for professional social researcher certificate	The qualification is granted to those who have obtained the predetermined credits while in the University.	0	0	0	0	1	3
Graduate School of Law (Professional Degree Programs)		Qualification for candidacy for legal examination		76	65	68	86	80	92