## Teaching certificates (Faculty)

Faculty/School	Department	Туре	Subject	AY2017	AY2016	AY2015	AY2014	AY2013	AY2012
Faculty of Letters	Department of Humanities	Teaching certificate for lower secondary school (Type I)	Japanese language, social studies, English	7	16	15	26	22	15
Taculty of Letters	Department of Flumanities	Teaching certificate for upper secondary school (Type I)	Japanese language, geography and history, civics, English	20	28	28	40	30	19
Faculty of Intercultural	Department of Intercultural	Teaching certificate for lower secondary school (Type I)	English	3	4	5	8	5	6
Studies	Studies	Teaching certificate for upper secondary school (Type I)	English	3	11	5	14	10	11
		Teaching certificate for kindergarten (Type I)		24	33	23	25	22	28
	Department of Human Development and Education	Teaching certificate for elementary school (Type I)		25	52	37	30	28	40
		Teaching certificate for special-needs education school (Type I)		8	12	12	7	12	7
	Department of Human	Teaching certificate for lower secondary school (Type I)	Health and physical education	5	4	4	2	5	4
Faculty of Human Development	Behavior	Teaching certificate for upper secondary school (Type I)	Health and physical education	7	7	6	2	8	8
	Department of Human	Teaching certificate for lower secondary school (Type I) Teaching certificate for upper secondary	Music, art	12	3	12	12	14	10
	Expression	school (Type I) Teaching certificate for lower secondary	Music, art	14	3	17	16	16	12
	Department of Human Environmental Science Department of Economics Department of Mathematics	school (Type I) Teaching certificate for upper secondary	Science, mathematics, home economics, social studies Science, mathematics, home economics, geography and	38	27	31	41	29	35
		school (Type I) Teaching certificate for lower secondary	history, civics	47	47	54	56	45	48
Faculty of Economics		school (Type I) Teaching certificate for upper secondary	Social studies	0	2	1	2	1	3
(Day Course)		school (Type I) Teaching certificate for lower secondary	Civics	2	4	1	4	1	3
		school (Type I) Teaching certificate for upper secondary	Mathematics	3	14	9	17	9	10
	Department of Physics Department of Chemistry Department of Biology	school (Type I)	Mathematics	7	17	12	28	17	17
Faculty of Science		Teaching certificate for lower secondary school (Type I)	Science	3	12	10	7	10	6
	Department of Earth and Planetary Sciences (Department of Planetology)	Teaching certificate for upper secondary school (Type I)	Science	11	23	30	27	22	17
Faculty of Agriculture	All departments	Teaching certificate for lower secondary school (Type I)	Science	0	3	5	4	5	6
(reorganized in Apr. 2008)	Air departments	Teaching certificate for upper secondary school (Type I)	Science, agriculture	12	9	10	17	14	12
Faculty of Maritime Sciences (reorganized in Apr. 2013)	Department of Global Transportation Sciences Department of Marine Engineering	Teaching certificate for upper secondary school (Type I)	Mercantile marine	0	-	-	-	-	-
	Department of Maritime Technology Management (before reorganization)	Teaching certificate for upper secondary school (Type I)	Mercantile marine	0	0	1	2(1)	0	1
	Department of Maritime Logistics Sciences(before reorganization) Department of Marine Engineering (before reorganization)	Teaching certificate for upper secondary school (Type I)	Industry	0	0	0	0	0	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.

\* 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)

Faculty/School	Faculty, Department etc.	Type of qualification	Requirements	AY2017	AY2016	AY2015	AY2014	AY2013	AY2012
Faculty of Letters	Department of Humanities	Curator qualification	The qualification is granted to those who have obtained the	13	15	13	15	7	15
		Qualification to apply for social researcher certification	predetermined credits while in the University.	1	2	0	5	17	11
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.	5	6	0	7	6	15
		Curator qualification	The qualification is granted to those who have obtained the predetermined credits while in the University.	12	12	11	12	25	7
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)
	Department of Chemistry		The qualification is granted to those who have finished the course or obtained 15 credits or more in chemistry classes.	30	29	32	36	37	34
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	7	3	7	2	6
	Faculty of Medicine	Qualifications of candidacy for national examination for medical practitioner		114	112	104	112	95	96
			Nurse	56	76	83	76	76	76
	Nursing Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for nurse (Note 1)	Public health nurse	1	2	12	72	75	79
School of Medicine			Midwife	0	-	-	5	5	5
	Medical Technology Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for clinical laboratory technician		37	38	35	40	39	38
	Physical Therapy Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for physical therapist		19	25	13	19	16	21
	Occupational Therapy Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for occupational therapist		14	20	16	18	19	21
	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		548	565	544	583	552	563
	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)	(First-class) (Note3) (Second- class)	(First-class) (Note3) (Second- class)	(First-class) (Note3) (Second- class)	(First-class) (Note3) (Second- class)	(First-class) (Note3) (Second- class)
			*(Second-class/wooden building) Graduates are qualified to take the registered architect examination (no practical experience is necessary.)	86		90	95		
		Registered (assistant) surveyor qualification	※(Registered surveyor) After graduation, at least one year of practical experience in surveying is necessary.	63	71	61	66	69	61
Faculty of Engineering	Department of Civil Engineering	Qualifications of candidacy for certificate examinations for engineers/operators	<ul> <li>*(First-class)</li> <li>After graduation, at least three years of practical experience is necessary (including at least one year of practical experience in giving instruction and supervision).</li> <li>*(Second-class)</li> <li>After graduation, applicants should satisfy the following prescribed conditions regarding the categories under which they intend to apply.</li> <li>Construction machine operation</li> <li>To have at least one year of practical experience, including at least six months of practical experience in the intended subcategory</li> <li>Civil engineering construction and construction management (subcategories designated by the Minister for Land, Infrastructure and Transport)</li> <li>To have at least one year of practical experience in the intended subcategory</li> <li>Other categories and subcategories</li> <li>Written tests</li> <li>To be a graduate or prospective graduate</li> <li>Practical tests</li> <li>To have least one year of practical experience in the intended esting at least one year of practical experience in the intended subcategory</li> </ul>	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)

Faculty/School	Faculty, Department etc.	Type of qualification	Requirements	AY2017	AY2016	AY2015	AY2014	AY2013	AY2012
Faculty of Engineering	Department of Electrical and Electronic Engineering	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	4	16	7	10	9
		ISnecialist	Those who have earned the necessary/required credits are exempted from the writing test for the Second Class Electric Work Specialist Examination.	5	9	8	3	5	3
		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		*(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)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)	(Note3)
			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.						
	Department of Chemical Science and Engineering	Qualification of candidacy for examination	Graduates from the Department of Chemical Science and Engineering or students of the Department who have obtained 15 or more credits related to chemistry.	101	109	103	103	100	105
	Division of Animal Science, Department of Bioresource Science	supervisor and for food sanitation       p         inspector       q         Qualification for assistant tree surgeon       T         (Note 2)       a	The qualification is granted to those who have earned the predetermined credits related to the license and qualification while in the University.	10	18	20	25	14	20
	Division of Applied Chemistry in Bioscience, Department of Agrobioscience			12	10	17	21	16	18
	Division of Plant Science, Department of Bioresource Science		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.	1	2	5	5	4	4
	Division of Agroenvironmental Biology, Department of Agrobioscience			3	0	0	1	2	-
	Agricultural Engineering Field (Regional Environmental Engineering Program) Division of Agricultural Engineering, Department of Agricultural Engineering and Economics	ICULALIFICATION DIVEN FOR ENDINEERS Who	Graduates are given the qualification of the training engineer. They are exempted from the first-stage professional engineer examination.	10	14	13	12	12	15
Faculty of Agriculture (reorganized in Apr. 2008)		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.)	10	14	13	12	12	15
		Qualification of candidacy for examination for construction managing engineer	<ul> <li>*(First-class)</li> <li>After graduation, at least three years of practical experience is necessary (including at least one year of practical experience in giving instruction and supervision).</li> <li>*(Second-class)</li> <li>After graduation, applicants should satisfy the following prescribed conditions regarding the categories under which they intend to apply.</li> <li>Construction machine operation</li> <li>To have at least one year of practical experience, including at least six months of practical experience in the intended subcategory</li> <li>Civil engineering construction and construction management (subcategories designated by the Minister for Land, Infrastructure and Transport)</li> <li>To have at least one year of practical experience in the intended subcategory</li> <li>Other categories and subcategories</li> <li>Written tests</li> <li>To be a graduate or prospective graduate</li> <li>Practical tests</li> <li>To have at least one year of practical experience in the intended</li> </ul>	10	14	13	12	12	15

Faculty/School	Faculty, Department etc.	Type of qualification	Requirements		AY2016	AY2015	AY2014	AY2013	AY2012
		-	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are exempted from the written examination.	20	_	-	_	-	-
	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.	39	20	-	-	-	-
		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).	20	-	-	-	-	-
	Department of Marine	for third grade maritime officer	Those who have earned the predetermined credits at the University and then completed the On-board Training Course are exempted from the written examination.	15	-	-	-	-	-
	Engineering	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).	14	-	-	-	-	-
	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.	4	29	22(1)	16	27(2)	15(8)
Faculty of Maritime		Qualification of candidacy for examination for third grade maritime officer (engineering)		2	16	20	23(2)	14(3)	17(8)
Sciences (reorganized in Apr. 2013)		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	2	31	20	24(1)	26(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).	6	43	39(1)	39	39(5)	24(13)
		for third grade maritime officer	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	0	0	0
	Department of Maritime Logistics Sciences (before reorganization)	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
	(******************	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)	for third grade maritime officer	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	1	2	0
		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	1	1	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)

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Graduate School	Department	Type	Subject	AY2017	AY2016	AY2015	AY2014	AY2013	AY2012
Graduate School of Humanities (Mastar's Bragram)	Department of Human Cultural	Teaching certificate for lower secondary school (Advanced)	Japanese language, social studies, English	3	3	4	1	2	5
	Studies	Teaching certificate for upper secondary school (Advanced)	Japanese language, civics, English	4	3	6	1	2	6
		Teaching certificate for lower secondary	Social Studies, English	1	4	1	1	6	4
	Department of Human Social Dynamics	school (Advanced) Teaching certificate for upper secondary				•			
		school (Advanced)	Geography and history, civics, English	1	4	2	3	9	5
Graduate School of	Department of Cultural Interaction	Teaching certificate for lower secondary school (Advanced)	English	2	0	2	1	2	4
Intercultural Studies (Master's Program)	Department of Culture and	Teaching certificate for upper secondary	English	2	1	2	2	2	1
	Globalization	school (Advanced)		Z		2	2	2	
		Teaching certificate for special-needs education school (Advanced)		0	0	0	0	-	-
		Teaching certificate for kindergarten		2	4	0	3	_	_
		(Advanced)				-			
	Department of Human Development	Teaching certificate for elementary school (Advanced)		4	6	8	7	_	-
		Teaching certificate for lower secondary school (Advanced)	Health and physical education, Music, art	2	3	3	2	-	_
		Teaching certificate for upper secondary	Health and physical education, Music, art	3	3	3	2	_	_
		Teaching certificate for lower secondary	Mathematics, science, social studies, home economics	8	12	14	10	9	13
	Department of Human Environmental Science	school (Advanced)			12				
		Teaching certificate for upper secondary school (Advanced)	Mathematics, science, civics, home economics	11	14	16	10	11	17
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	(Advanced) Teaching certificate for elementary school							
(reorganized in Apr. 2013)	(before reorganization)	(Advanced)		-		_		6	/
	Department of Human Behavior (before reorganization)	Teaching certificate for lower secondary school (Advanced)	Health and physical education	-	-	-	-	3	3
		Teaching certificate for upper secondary	Health and physical education	_	-	_	-	3	3
		school (Advanced)							
	Department of Human Expression	school (Advanced) Teaching certificate for upper secondary	Music, art	-		_		1	0
	(before reorganization)	school (Advanced)	Music, art	-	_	-	-	2	0
Graduate School of Law	Department of Academic Legal Studies	, , , , , , , , , , , , , , , , , , ,	Social studies	0	0	0	0	0	0
	Department of Political	school (Advanced) Teaching certificate for upper secondary	0						
Oraduata Oshasilat	Science	school (Advanced)	Civics	0	0	0	0	0	0
Graduate School of Economics		Teaching certificate for lower secondary school (Advanced)	Social studies	0	0	0	0	0	0
(Master's Program)	Department of Economics	Teaching certificate for upper secondary	Civics	0	0	0	0	0	0
(reorganized in Apr. 2008)		school (Advanced) Teaching certificate for lower secondary							
	Department of Mathematics	school (Advanced) Teaching certificate for upper secondary	Mathematics	5	8	6	2	9	6
		school (Advanced)	Mathematics	7	14	9	4	11	6
Science (Master's Program)	Department of Biology	Teaching certificate for lower secondary school (Advanced)	Science	5	2	6	8	4	4
	Department of Earth and Planetary Sciences (Department of Planetology)	Teaching certificate for upper secondary school (Advanced)	Science	16	10	14	10	11	9
Graduate School of Agricultural Science (Master's Program)	Department of Agricultural Engineering and Socio- Economics Bioresource Science Department of Agrobioscience	Teaching certificate for upper secondary school (Advanced)	Agriculture	1	0	0	0	0	0
Graduate School of Maritime Sciences (Master's Program)	Department of Maritime Sciences	Teaching certificate for upper secondary school (Advanced)	Mercantile marine, industry	0	0	0	0	1	0
Graduate School of	Department of Economic Development and Policies Department of International	Teaching certificate for lower secondary school (Advanced)	Social studies	0	0	1	1	1	1
Studies (Master's Program)	Cooperation Policy Studies	Teaching certificate for upper secondary school (Advanced)	Civics	0	0	1	1	3	1
	L	I	n a student obtained teaching certificates for several types of				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)

Graduate School	Department	Type of qualification	Requirements	AY2017	AY2016	AY2015	AY2014	AY2013	AY2012
Humanities	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.	0	2	0	0	0	0
(Protessional Degree	Department of Professional Legal Education	Qualification for candidacy for legal examination		62	79	70	76	65	68
Graduate School of Health Sciences (Master's Program)	Department of Health Sciences		The qualification is granted to those who have obtained the predetermined credits while in the University.	5	-	I	I	-	-
Graduate School of Health Sciences (Master's Program)	Department of Health Sciences	Qualification for candidacy for national midwifery exam	The qualification is granted to those who have obtained the predetermined credits while in the University.	4	-	_	_	_	_