

Acquisition of Qualifications (Numbers of Qualification Holders by academic year)

Undergraduate Programs

① Teaching certificates (Faculty)

(Persons)

Faculty/School	Department	Type	Subject	AY2010	AY2009	AY2008
Faculty of Letters	Department of Humanities	Teaching certificate for lower secondary school (Type I)	Japanese language, social studies, English	21	22	13
		Teaching certificate for upper secondary school (Type I)	Japanese language, geography and history civics, English	32	35	30
Faculty of Intercultural Studies	Department of Intercultural Studies	Teaching certificate for lower secondary school (Type I)	English	11	22	5
		Teaching certificate for upper secondary school (Type I)	English	14	24	10
Faculty of Human Development (reorganized in Apr. 2005)	Department of Human Development and Education	Teaching certificate for kindergarten (Type I)		23	35	16(1)
		Teaching certificate for elementary school (Type I)		38	48	35(4)
		Teaching certificate for special-needs education school (Type I)		8	10	6(1)
	Department of Human Behavior	Teaching certificate for lower secondary school (Type I)	Health and physical education	7	6	4
		Teaching certificate for upper secondary school (Type I)	Health and physical education	8	9	4(3)
	Department of Human Expression	Teaching certificate for lower secondary school (Type I)	Music, art	6	12	15
		Teaching certificate for upper secondary school (Type I)	Music, art	7	12	15(1)
	Department of Human Environmental Science	Teaching certificate for lower secondary school (Type I)	Science, mathematics, home economics, social studies	25	36	26(4)
Teaching certificate for upper secondary school (Type I)		Science, mathematics, home economics, geography and history, civics	38	54	36(6)	
Faculty of Economics (Day Course)	Department of Economics	Teaching certificate for lower secondary school (Type I)	Social studies	1	1	2
		Teaching certificate for upper secondary school (Type I)	Civics	2	1	1
Faculty of Science	Department of Mathematics	Teaching certificate for lower secondary school (Type I)	Mathematics	14	12	5
		Teaching certificate for upper secondary school (Type I)	Mathematics	18	19	10
	Department of Physics	Teaching certificate for lower secondary school (Type I)	Science	7	8	6
	Department of Chemistry					
	Department of Biology	Teaching certificate for upper secondary school (Type I)	Science	14	17	22
Department of Earth and Planetary Sciences						
Faculty of Agriculture (reorganized in Apr. 2008)	All departments	Teaching certificate for lower secondary school (Type I)	Science	7	1	7
		Teaching certificate for upper secondary school (Type I)	Science, agriculture	16	12	18
Faculty of Maritime Sciences (reorganized in Apr. 2008)	Department of Maritime Technology Management	Teaching certificate for upper secondary school (Type I)	Mercantile marine	(0)	(0)	(0)
	Department of Maritime Transportation Systems	Teaching certificate for upper secondary school (Type I)	Industry	(1)	(1)	(0)
	Department of Marine Engineering					

\*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 indicate the numbers of students belonging to a department that existed before reorganization of the Faculty of Human Development and the Faculty of Maritime Sciences.

② Other Qualifications (Faculty)

(Persons)

Faculty/School	Faculty, Department etc.	Type of qualification	Requirements	AY2010	AY2009	AY2008	
Faculty of Letters	Department of Humanities	Curator qualification	The qualification is granted to those who have obtained the predetermined credits while in the University.	21	16	14	
		Qualification to apply for social researcher certification		12	12	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.	Graduates of AY2011 and later are qualified.			
Faculty of Human Development	All departments	Curator qualification	The qualification is granted to those who have obtained the predetermined credits while in the University.	12	12	21	
		Social education director	Those who have obtained the predetermined credits while in the University are exempted from attending relevant seminars.	(Note 4)	(Note 4)	(Note 4)	
		Qualification to be appointed as social welfare officer	The qualification is granted to those who have obtained the predetermined credits while in the University.	(Note 4)	(Note 4)	(Note 4)	
Faculty of Science	Department of Chemistry	Qualification of candidacy for examination for Class A hazardous materials engineer		30	37	32	
	Department of Biology	Curator qualification	The qualification is granted to those who have obtained the predetermined credits while in the University.	10	14	8	
School of Medicine	Faculty of Medicine	Qualifications of candidacy for national examination for medical practitioner		84	110	90	
	Nursing Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for nurse (Note 1)	Nurse	62	74	57	
			Public health nurse	75	89	68	
			Midwife	7	10	7	
	Medical Technology Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for clinical laboratory technician		36	36	38	
	Physical Therapy Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for physical therapist		18	19	17	
Occupational Therapy Major, Faculty of Health Sciences	Qualifications of candidacy for national examination for occupational therapist		13	17	12		
Faculty of Engineering	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.)	566	571	573	
		Safety officer qualification	After graduation, at least three years of practical experience in industrial safety is necessary.	(Note 4)	(Note 4)	(Note 4)	
		Eligibility to take examination for qualified energy manager		566	571	573	
	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) (Note 4) (Second-class)	(First-class) (Note 4) (Second-class)	(First-class) (Note 4) (Second-class)	
			*(Second-class/wooden building) Graduates are qualified to take the registered architect examination. (no practical experience is necessary.)	90	96	104	
	Department of Civil 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.	74 (associate Professional Engineer)	60 (associate Professional Engineer)	58 (associate Professional Engineer)	
			Registered (assistant) surveyor qualification	※(Registered surveyor) After graduation, at least one year of practical experience in surveying is necessary.	74	60	58
			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 at least one year of practical experience in the intended category (subcategory)	Note 4	Note 4	Note 4
	Department of Electrical and Electronic Engineering	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.	Note 4	Note 4	Note 4	
			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."	10	11	0
			Exemption from 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).	61	61	72
	Department of Mechanical Engineering	Qualification of candidacy for examination for certified automobile mechanic (third grade)	After graduation, at least six months of practical experience is necessary.	Note 4	Note 4	Note 4	
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.	Note 4	Note 4	Note 4	
Department of Chemical Science and Engineering	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.	95	103	107	

Faculty/School	Faculty, Department etc.	Type of qualification	Requirements	AY2010	AY2009	AY2008			
Faculty of Agriculture (reorganized in Apr. 2008)	Division of Animal Science, Department of Bioresource Science	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.	Note 4	Note 4	Note 4			
	Division of Applied Chemistry in Bioscience, Department of Agrobioscience								
	Division of Plant Science, Department of Bioresource Science	Qualification for assistant tree surgeon (Note 3)	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.						
	Division of Agroenvironmental Biology, Department of Agrobioscience	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.						
	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.)				Due to reorganization from five departments to three, there are no graduates under these years.		
		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)				Note 4	Note 4	Note 4
Faculty of Maritime Sciences (reorganized in Apr. 2008)	Department of Maritime Technology Management	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.	(35)	(25)	(26)			
		Qualification of candidacy for examination for third grade maritime officer (engineering)		(20)	(17)	(8)			
		License of maritime I-category special radio operator	The qualification is granted to those who have obtained the predetermined credits while in the University.	(21)	(38)	(26)			
		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).	(51)	(37)	(32)			
	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.	(1)	(1)	(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)	(1)	(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).	(1)	(1)	(0)			
	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.	(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)			

(Note 1) Students who enrolled in 2011 academic year and earlier are qualified to take the national examinations for nurse, hygienist and midwife.

(Note 2) This requirement applies to students who enrolled in 2011 academic year and later.

(Note 3) This qualification applies to students who enrolled in 2011 academic year or later.

(Note 4) The specific numbers are not available.

\* The number in parentheses indicates the number of students belonging to a department that existed before reorganization of the Faculty of Marine Sciences.

## ① Teaching certificates (Graduate School)

(Persons)

Graduate School	Division	Type	Subject	AY2010	AY2009	AY2008
Graduate School of Humanities (Master's Program)	Division of Human Studies	Teaching certificate for lower secondary school (Advanced)	Japanese language, social studies, English	4	2	0
		Teaching certificate for upper secondary school (Advanced)	Japanese language, civics, English	6	2	0
	Division of Human Social Dynamics	Teaching certificate for lower secondary school (Advanced)	Social Studies, English	0	0	2
		Teaching certificate for upper secondary school (Advanced)	Geography and history, civics, English	1	0	2
Graduate School of Intercultural Studies (Master's Program)	Division of Cultural Interaction	Teaching certificate for lower secondary school (Advanced)	English	2	0	2
	Division of Culture and Globalization	Teaching certificate for upper secondary school (Advanced)	English	2	0	2
Graduate School of Human Development and Environment (Master's Program) (reorganized in Apr. 2007)	Division of Psychological Development and Health Promotion	Teaching certificate for special-needs education school (Advanced)		0	0	0
		Teaching certificate for kindergarten (Advanced)		1	0	3
	Division of Education and Learning	Teaching certificate for elementary school (Advanced)		2	0	4
		Teaching certificate for lower secondary school (Advanced)	Health and physical education	1	0	1
	Division of Human Behavior	Teaching certificate for upper secondary school (Advanced)	Health and physical education	1	0	1
		Teaching certificate for lower secondary school (Advanced)	Music, art	1	0	1
	Division of Human Expression	Teaching certificate for upper secondary school (Advanced)	Music, art	1	0	1
		Teaching certificate for lower secondary school (Advanced)	Mathematics, science, social studies, home economics	7	0	6
Division of Human Environmental Science	Teaching certificate for upper secondary school (Advanced)	Mathematics, science, civics, home economics	9	0	7(1)	
	Teaching certificate for lower secondary school (Advanced)	Social studies	1	0	0	
Graduate School of Law (Master's Program)	Division of Academic Legal Studies	Teaching certificate for upper secondary school (Advanced)	Civics	1	0	0
	Division of Political Science	Teaching certificate for lower secondary school (Advanced)	Social studies	0	0	0
Graduate School of Economics (Master's Program) (reorganized in Apr. 2008)	Division of Economics	Teaching certificate for upper secondary school (Advanced)	Civics	0	0	(1)
		Teaching certificate for lower secondary school (Advanced)	Mathematics	7	4	7
Graduate School of Science (Master's Program)	Division of Mathematics	Teaching certificate for upper secondary school (Advanced)	Mathematics	11	5	13
		Teaching certificate for lower secondary school (Advanced)	Science	7	2	3
	Division of Physics	Teaching certificate for lower secondary school (Advanced)	Science	7	2	3
	Division of Chemistry	Teaching certificate for upper secondary school (Advanced)	Science	15	2	11
	Division of Biology Division of Earth and Planetary Sciences	Teaching certificate for upper secondary school (Advanced)	Science	15	2	11
Graduate School of Agricultural Science (Master's Program)	Division of Agricultural Engineering and Socio-Economics	Teaching certificate for upper secondary school (Advanced)	Agriculture	0	0	1
	Division of Bioresource Science	Teaching certificate for upper secondary school (Advanced)	Agriculture	0	0	1
	Division of Agrobioscience	Teaching certificate for upper secondary school (Advanced)	Agriculture	0	0	1
Graduate School of Maritime Sciences (Master's Program)	Division of Maritime Sciences	Teaching certificate for upper secondary school (Advanced)	Mercantile marine, industry	0	0	1
Graduate School of International Cooperation Studies (Master's Program)	Division of Economic Development and Policies	Teaching certificate for lower secondary school (Advanced)	Social studies	0	0	2
	Division of International Cooperation Policy Studies Division of Regional Cooperation Policy Studies	Teaching certificate for upper secondary school (Advanced)	Civics	0	0	2

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\* The number in parentheses indicates the number of students belonging to a department that existed before reorganization of the Graduate School of Economics.

## ② Other qualifications (Graduate School)

(Persons)

Graduate School	Division	Type	Subject	AY2010	AY2009	AY2008
Graduate School of Humanities	Division of Human Social Dynamics, 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.	1	3	0
Graduate School of Law (Professional Degree Programs)	Division of Professional Legal Education	Qualification for candidacy for legal examination		80	92	105