

Sophia University Graduate School of Science and Technology Graduate School code: 45

Web site: http://www.st.sophia.ac.jp/english/

1. Graduate School code	45		
2. Maximum number of participants	2 Participants per year		
3. Fields of Study	□Environmental Science □Marine Science □Meteorology □Natual Disaster/ Disaster Prevention Science □Tourism □Politics □Economics □Sociology □Education ■Engineering ■Agriculture (incl. Fisheries) □Geology ■ICT □Medical Science □Others()		
Sub Fields	 [Engineering] Mechanical Engineering, Electrical and Electronics Engineering, Applied Chemistry, Information Science [Science] Chemistry, Mathematics, Physics, Biological Science 		
4. Program and Degree	Program	Master'	's Program in Green Science and Engineering Division
4. Program and Degree	Degree	Master	of Science in Green Science and Engineering
5. Standard time table (Years needed for graduation)	2 years as a Master's Student		
6. Language of Program	 (1) Lecture: All lectures in English (2) Text: English but Japanese text will be used partially while English instructions are given orally. (3) Laboratory work: Conducting of the research is generally instructed by the supervisor in English. (4) Seminar: Seminars including Japanese students are generally in Japanese, but there are many occasions where foreign students can interact in seminars in English. 		
7. Desirable English level and Necessary Academic background	Linguistic	Ability	TOEFL IBT:79 (PBT:550) or IELTS 6.0is required
	EJU, IELTS, GRE or else		At least 16 years of academic background or equivalent
8. Prior Inquiry From Applicants (Before Submission of Application Documents)			
9. Website	 (1) Graduate Program in School of Science and Technology http://www.st.sophia.ac.jp/english/ (2) Sophia University http://www.sophia.ac.jp/eng/e_top 		

	Names	Research Subject,Contact (e-mail),Special message for the Future students	
10. Professors and Associated Professors	Contact Address	E-mail Address for inquiries:	
		To: f-scitec@sophia.ac.jp	
		Cc: overseas@cl.sophia.ac.jp	
		Prospective candidates must indicate the name of three faculty members as his/her desired academic supervisor and choose his/her intended area of study in their application form. Information about the disciplinary specialties and research interests of faculty members are available on the following websites. Graduate Program in Science and Technology website: http://www.st.sophia.ac.jp/english	
		List of Thesis Advisors:	
		http://www.sophia.ac.jp/eng/admissions/graduate_p/english_g2/english_g_gse	
		An email subject should include "Pacific-LEADS applicant".	
	Thesis research advisors	The thesis research advisor can be chosen from among faculty members of the Graduate Program in Science and Technology. Information for all faculty members can be found through the following web site: http://www.sophia.ac.jp/eng/admissions/graduate_p/english_g2/english_g_gse	
11. Features of University	Sophia University led the move to internationalization in Japan, providing study and educational opportunities that take our increasingly complex world into account. Over the years, the university has created an original global network that allows researchers and students from overseas to teach and study in Japan, and Japanese researchers and students to do same abroad.		
	Sophia provides an excellent educational environment for the era of internationalization, cultivating "Men and Women for Others, with Others" who can excel on the global stage.		
12. Features of Graduate School	The Graduate Program of Science and Technology (GPST) has one interdisciplinary graduate program with nine divisions (Mechanical Engineering, Electrical and Electronics Engineering, Applied Chemistry, Chemistry, Mathematics, Physics, Biological Science, Information Science and Green Science and Engineering). The interdisciplinary graduate program aims to be both specialized, to bring to light new scientific information and technological developments		

	in all the academic divisions, and interdisciplinary, to foster a common regard for the effects of such developments on humankind, the society, and the global environment.
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	The first stage of the program is designed to maintain consistency with
	undergraduate instruction by combining crossdisciplinary knowledge and
	specialty with the objective of cultivating highly educated individuals
	who can contribute to the well-being of humankind and the society. The
	second stage of the program aims to produce researchers who can execute
	independent research in one or more academic fields.
	The Green Science and Engineering Division is a new division that was
	established in 2013. It occupies a special position among the nine
	divisions of the Graduate Program of Science and Technology. First of all,
	the entire educational program, including lectures and research
	guidance, is conducted in English. In addition, emphasis is given to
	environment- and sustainability-related studies, which are vital to the
	future of humankind.
	To foster crossdisciplinary education, faculty members from the eight
	divisions (Mechanical Engineering, Electrical and Electronics
	Engineering, Applied Chemistry, Chemistry, Mathematics, Physics,
	Biological Science, and Information Science) will be involved in teaching
	and research guidance. At the same time, by joining the research group of
	the faculty member of their choice, students can receive research
	guidance and pursue much more advanced research work.
	1. Instruction
	1) To be eligible to receive a master's degree, students must complete at
	least 30 credits of coursework, submit a master's thesis, and pass oral and
	written exams.
	The required credits are as follows.
	Compulsory elective courses: 2 credits
	Elective courses: 28 credits
	The elective courses should consist of the following.
	(1) 18 credits from courses provided by Green Science and Engineering
	Division
	(2) 4 credits from courses provided by other divisions of the Graduate
	School in Science and Technology or general courses of the Graduate
	School in Science and Technology (excluding basic courses of the
13. Features and Curriculum of	Graduate School of Science and Technology)
Program	(3) 6 credits from any of the following courses: courses provided by Green
	Science and Engineering Division, courses provided by other divisions,
	basic courses, and general courses of the Graduate School in Science and
	Technology
	*When students earn more than 2 cr. from the courses provided as
	"Master's Thesis Tutorial and Exercise" (Compulsory elective courses),
	students may include the credits into the 6 credits described in (3).
	*Students are allowed to include up to 8 credits from the courses provided
	by other Graduate schools within Sophia that have been approved by the
	supervisor to the 18 credits described in (1) above.
	*In principle, "Master's Thesis Tutorial and Exercise" and "Seminar"
	should be completed in the order of 1A, 1B, 2A, and 2B.
	*Only for courses overseen by the student's supervisor, the student is
	"Only for courses overseen by the student's supervisor, the student is

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	allowed to count credits from seminars seminars provided by his/her division procedure. For details of this procedure, j division. (4) Students are allowed to count credits f under auditing agreement as courses p Engineering Division. 2) Students must also register the Thesis semester. 2. Requirements for courses, credits, num Please download the bulletin of information http://www.sophia.ac.jp/eng/studentlife/ac ulletin-Graduate/2017Bulletin_GP 3. Course structure and credits Please download the bulletin of informa 72-73.	after completing the required please contact the office of your rom auditing of other university provided by Green Science and Guidance (required course) each ber of courses on 2017-18 and refer to page 71. cademic_services/bulletin/2014b			
	http://www.sophia.ac.jp/eng/studentlife/ac	ademic_services/bulletin/2014b			
	ulletin-Graduate/2017Bulletin_GP				
14. Academic Schedule	Academic Calendar for Autumn 2018 Entrance ceremony Classes Winter Recess Final Examinations Spring Vacation	Sept. 21 Sep. 27—Dec.21, Jan. 5 – 22 Dec. 22 – Jan. 4 Jan. 23 – Jan. 30 Jan. 31 – Mar. 31			
	Academic Calendar for spring 2019 has a	not been decided yet.			
15. Supporting service to Internation	15. Supporting service to International Students				
	Office of Global Education and Collabora	ation			
	The Office provides a general guidance t				
International Students Support Center for Consulting or counseling about daily life, campus life, cross-cultural adjustment etc.	Health Center Located in Hoffmann Hall, the Health C mental health consultation, health and n emergency treatment for injuries and su the center periodically conducts medical and sports group participants, and, when specialist medical organizations.	nutrition guidance, and adden illnesses. Moreover, examinations on all students			
	Counseling Center The Counseling Center is a place where advice from professional counselors about problems that trouble them during their designed in such a way as to ensure confi- personal consultation, group counseling counseling available. For further information, please visit : http://www.sophia.ac.jp/eng/studentlife/s	at their concerns or the daily life. The center is fidentiality. In addition to sessions are also held. English			

	Please refer to the Website for details.	
Provision of Student Dormitory	Sophia University has several off-campus dormitories and offers affiliated housing options. For more information, please refer to the Website.	
Japanese Language Education Program for International Students	The Center for Language Education and Research (CLER) at Sophia University offers wide variety of Japanese courses, multiple tracks and levels for international students. Please refer to the <u>Website</u> for details.	
Cultural Activities	GL-Net is a volunteer group of Sophia University students organizing various activities to enhence the interaction between Japanese and international students by cooperating with the Office of Global Education and Collaboration. Please refer to the <u>Website</u> for details.	
Any special attention to Religious Practice	The Catholic Center serves not only the Catholics at Sophia, but also the whole Sophia community. Groups are organized for prayer, Bible study, introduction to Christianity, and so on. The Center staff can make referrals and offer advice about matters of faith. Prayers' room is available for students of various religious faith.	
facilities (Library etc)	The Sophia University Central Library holds approximately 1,100,000 books and 11,000 titles of periodicals on the two basement floors and the eight upper floors. The library has adopted an open stack system so that users can have direct access to the materials. It's floor space is 18,000 square meters and it has approximately 1,900 seats. Please refer to the <u>Website</u> for details.	
Please state other particular supporting service you are endeavoring, if any.		

16. Message to Prospective International Students

Message from University	Please refer to the <u>Website</u> for details.
Voice of International Students	Please see voice of international students from below link: <u>Sophia University</u> <u>GENV</u>