



**Nagasaki University**  
**Graduate School of Engineering**  
**Graduate School code : 29**

**Web site: <http://www.eng.nagasaki-u.ac.jp/english/index.html>**

1. Graduate School code	29	
2. Maximum number of participants	Two participants per year	
3. Fields of Study	<input type="checkbox"/> Environmental Science <input type="checkbox"/> Marine Science <input type="checkbox"/> Meteorology <input type="checkbox"/> Natural Disaster/ Disaster Prevention Science <input type="checkbox"/> Tourism <input type="checkbox"/> Politics <input type="checkbox"/> Economics <input type="checkbox"/> Sociology <input type="checkbox"/> Education <input checked="" type="checkbox"/> Engineering <input type="checkbox"/> Agriculture (incl. Fisheries) <input type="checkbox"/> Geology <input type="checkbox"/> ICT <input type="checkbox"/> Medical Science <input type="checkbox"/> Others(                                    )	
Sub Fields	Environmental Engineering, Civil Engineering, Chemical Engineering	
4. Program and Degree	<b>Program</b>	Water and Environmental Engineering
	<b>Degree</b>	Master of Engineering
5. Standard time table (Years needed for graduation)	2 years	
6. Language of Program	(1) Lecture and Exercises: All lectures and exercises will be held in English (2) Textbook: English textbook will be used basically with English instructions. (3) Laboratory work: Safety instructions are written in English. Conducting of the research activities will be instructed by the supervisor in English. (4) Thesis Guidance by academic supervisor is regularly conducted in English.	
7. Desirable English level and Necessary Academic background	<b>Linguistic Ability</b>	No special configuration
	<b>EJU, IELTS, GRE or else</b>	At least 16 years of academic background or equivalent
8. Prior Inquiry From Applicants (Before Submission of Application Documents)	Please contact by e-mail (Email address: <a href="mailto:seisan_daigakuin@ml.nagasaki-u.ac.jp">seisan_daigakuin@ml.nagasaki-u.ac.jp</a> ).	
9. Website	<a href="http://www.eng.nagasaki-u.ac.jp/english/index.html">http://www.eng.nagasaki-u.ac.jp/english/index.html</a>	
10. Professors and Associated Professors	<b>Name</b>	<b>Research Subject, Contact (e-mail), Special message for the Future students</b>
	Professor Tomoaki Itayama	Water Treatment, Ecological Engineering
	Professor Akihide Tada	Hydraulic Engineering, River Engineering, Coastal Engineering

	Professor Shuji Tanabe	Catalysis, Chemical process, Inorganic Chemistry
	Professor Yujing Jiang	Geo-environmental Engineering, Rock Engineering, Disaster Prevention Engineering
	Associate Professor Masao Moriyama	Remote Sensing
	Associate Professor Hiroto Murakami	Polymer and Organic Chemistry
	Associate Professor Takahiro Fujioka	Environmental Engineering, Chemical Engineering
	Associate Professor Shinta Seto	Radio Hydrology
	Associate Professor Seiji Suzuki	Estuary Engineering, River Environmental Engineering
	Assistant Professor Osamu Nakagoe	Surface Chemistry and Catalysis
<b>11. Features of University</b>	Nagasaki University is a multi-faculty university, located in Nagasaki, one of the oldest cities in Japan. It has eight faculties/schools and six graduate schools, and comprises three campus sites, in Bunkyo, Sakamoto and Katafuchi. The total area of the university, including affiliated facilities, is 662,000m <sup>2</sup> .	
<b>12. Features of Graduate School</b>	<p>(1) This program is based on the engineering related undergraduate education inside and outside of School of Engineering, Nagasaki University.</p> <p>(2) By developing a track record which promotes an education characteristic of “Japan-China-Korea intercollegiate Cooperative Project to Foster Leading Water Environmental Engineers.”, this course will train highly specialized engineers who can play an active role in international settings.</p> <p>(3) In order to ensure a quality education, this program will introduce a curriculum that emphasizes the basics of water environment engineering.</p> <p>(4) All advanced lectures or exercises will be held in English in order to strengthen the English education.</p> <p>(5) Japanese students will also be able to select this program to gain international outlook.</p>	

<p><b>13. Features and Curriculum of Program</b></p>	<p>■Master's Degree Requirements: In order to meet graduation requirements and be awarded a degree, students must earn a minimum of 30 credits to graduate. These include 2 required credits for Practical English Course, 8 required credits for Program-Customized Special Course, and a minimum of 20 elective credits for advanced courses. In addition, students are required to receive necessary instructions on their research, complete their master's thesis and pass the final examination.</p> <p>■Practical Education by Lecturers invited from the business sector: Invited lecturers with considerable experience at related companies will offer the half-year class "Practical Exercise for Environmental Problems." They will provide practical lectures on the impact assessment of water environment, the problem of spread pollution material and biochemical water quality change, and the process design of desalination plants and effluent treatment plants, applying the Problem Based Learning (PBL) method. In addition, "Advanced Environmental Impact Assessment" and "Advanced Data Assimilation" will be offered as elective subjects. They will give students scientifically valuable insights as to the diagnosis and prediction of water environment. In the meanwhile, "Advanced Application of Membrane Technology" will be offered as elective subjects. It contains the process of technology development and the know-how of patent acquisition in the real business world.</p>
<p><b>14. Academic Schedule</b></p>	<p>Nagasaki University Liaison Center for International Education (<a href="http://www.liaison.nagasaki-u.ac.jp/en/">http://www.liaison.nagasaki-u.ac.jp/en/</a>)</p>
<p><b>15. Supporting service to International Students</b></p>	
<p><b>International Students Support Center for Consulting or counseling about daily life, campus life, cross-cultural adjustment etc.</b></p>	<p>Nagasaki University Liaison Center for International Education (<a href="http://www.liaison.nagasaki-u.ac.jp/en/">http://www.liaison.nagasaki-u.ac.jp/en/</a>)</p>
<p><b>Provision of Student Dormitory</b></p>	<p>Nagasaki University has a dormitory for international students and international researchers enrolled in Nagasaki University. The International Houses are located in the Nishimachi (the Nishimachi Main Building, Nishimachi Building-A &amp; Nishimachi Building-B) and Sakamoto areas of Nagasaki City. (<a href="http://www.liaison.nagasaki-u.ac.jp/en/?page_id=194">http://www.liaison.nagasaki-u.ac.jp/en/?page_id=194</a>) Also, Nagasaki University introduces relatively cheap private apartment near the campus.</p>
<p><b>Japanese Language Education Program for International Students</b></p>	<p>Nagasaki University Liaison Center for International Education offers programs of Japanese language studies for international students interested in learning Japanese language. (<a href="http://www.liaison.nagasaki-u.ac.jp/en/?page_id=58">http://www.liaison.nagasaki-u.ac.jp/en/?page_id=58</a>)</p>
<p><b>Cultural Activities</b></p>	<p>"Guide to Nagasaki Life" is available at <a href="http://www.liaison.nagasaki-u.ac.jp/en/?page_id=76">http://www.liaison.nagasaki-u.ac.jp/en/?page_id=76</a></p>
<p><b>Any special attention to Religious Practice</b></p>	<p>According to the requests of foreign students, we are going to prepare the prayer's room in the university.</p>

facilities (Library etc)	Facilities of Nagasaki University including library are available at <a href="http://www.nagasaki-u.ac.jp/en/edu/index.html">http://www.nagasaki-u.ac.jp/en/edu/index.html</a>
Please state other particular supporting service you are endeavoring, if any.	Outline of Nagasaki University is available at <a href="http://www.nagasaki-u.ac.jp/en/pamphlet/">http://www.nagasaki-u.ac.jp/en/pamphlet/</a>
<b>16. Message to Prospective International Students</b>	
<b>Message from University</b>	Message from Professor Shigeru Katamine, the President of Nagasaki University is available at the following URL. ( <a href="http://www.nagasaki-u.ac.jp/en/about/message/index.html">http://www.nagasaki-u.ac.jp/en/about/message/index.html</a> )
<b>Voice of International Students</b>	