



Fukushima University

Graduate School of Symbiotic Systems Science and Technology

Graduate School code: 4

Web site: [<http://www.sss.fukushima-u.ac.jp/en?lang=en>]

1. Graduate School code	4	
2. Maximum number of participants	2 - 3	
3. Fields of Study	<input checked="" type="checkbox"/> Environmental Science <input type="checkbox"/> Marine Science <input type="checkbox"/> Meteorology <input checked="" 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 sciences: sciences of hydrosphere, lithosphere, atmosphere, biosphere, and anthrosphere Disaster science: slope failure, sediment disaster, floods, and droughts Engineering: civil engineering: hydraulic and hydrologic engineering	
4. Program and Degree	Program	Division of Environment System
	Degree	Master of Science and Engineering
5. Standard time table (Years needed for graduation)	Starting as a Research Student for 6 months, then 2 years as a Master's Student after passing the entrance exam	
6. Language of Program	(1)Lecture: English and Japanese (2)Textbook: English and/or Japanese (3)Laboratory work: Generally instructed by the supervisor in English (4)Seminar: Seminars with Japanese students are generally in Japanese with support in English	
7. Desirable English level and Necessary Academic background	Linguistic Ability	TOEFL IBT 76
	EJU, IELTS, GRE or else	IELTS 6.0
8. Prior Inquiry From Applicants (Before Submission of Application Documents)	See information of 10.Professors and Associate Professors	
9. Website	http://www.sss.fukushima-u.ac.jp/en?lang=en	

10. Professors and Associate Professors	Name	Research Subject, Contact (e-mail), Special message for the Future students
	Prof. Dr. SHIBASAKI, Naoaki (Mr.)	<p>Research subject: Groundwater basin management, groundwater simulation, hydrogeology, applied geology, etc.</p> <p>Contact: nshiba@sss.fukushima-u.ac.jp</p> <p>Message: Master students who are interested in groundwater development/management, seawater intrusion, and conservation of freshwater lens are welcome. The students will have good experience on groundwater modeling based on hydrogeological analysis and groundwater monitoring.</p>
	Associate Prof. Dr. YOKOO, Yoshiyuki (Mr.)	<p>Research subject: Surface hydrology with focuses on scale-dependency, modeling, measurement, water quality as tracer, islands, water balance, subsurface storage potential, sediment disaster potential, and forest fire.</p> <p>Contact: yokoo@sss.fukushima-u.ac.jp.</p> <p>Message: A master student must submit his/her work in an international journal by his/her graduation in our group where he/she can learn how to derive answer for real-world questions and skill-up in scientific writing, computer programming, and data analysis. The Fijian doctoral-course student and his family in our group would be helpful in starting-up your life in Fukushima.</p>
	Associate Prof. Dr. KAWAGOE, Seiki (Mr.)	<p>Research subject: Natural disaster science (slope failure, flood and tidal wave (typhoon)), climate change adaptation system, water management system, reservoir management, estimation of water pollution, etc.</p> <p>Contact: kawagoe@sss.fukushima-u.ac.jp.</p> <p>Message: Welcome to Master international students! I am looking forward to meeting the student who is interested in learning about water environmental system! Moving to a new place and starting classes at a new school is never easy, but I hope that we can provide you with water management skill up to make the experience. Good luck in all your endeavors, and I wish you the best for your studies in Fukushima university!</p>

11. Features of University	Fukushima University is located in Fukushima Prefecture, which experienced the Great East Japan Earthquake in March, 2011. Since the disasters, our university has played a significant role in providing support activities and research towards the revitalization of affected areas and regions in our prefecture.
12. Features of Graduate School	We are proactive in accepting international students and people in the workforce and contribute to scientific and technological development in the region and the world. Further, we hold corporate workshops and engage in collaborative research. This structure enables us to contribute to society. We have sophisticated research facilities for the science of the symbiosis of humans, industry and the environment, to support research on current social challenges facing the three research domains of human support, recycling-oriented industry systems and hydrological cycles in water catchments.
13. Features and Curriculum of Program	Our program is involved in research on atmosphere, water, soil and habitat environmental analysis, purification, management and planning.
14. Academic Schedule	See the sample of the website below http://english.adb.fukushima-u.ac.jp/
15. Supporting service to International Students	
International Students Support Center for Consulting or counseling about daily life, campus life, cross-cultural adjustment etc.	Fukushima University International Center is a place to ask advice on student life and academic issues. We also offer advice on and process paperwork for certificates of eligibility, regional events, etc. We resolve any questions you may have about student life at the university and give you support to ensure that your international student experience will be fulfilling.
Provision of Student Dormitory	The Fukushima University International House was established in Fukushima City as a residence facility for international students and researchers to the university. It is equipped with amenities so that residents can immediately start their university life with just a few extra purchases.
Japanese Language Education Program for International Students	No basic Japanese Language Courses are available at our university. However, Supplementary Japanese Courses are available upon request.
Cultural Activities	See the sample of the website below http://english.adb.fukushima-u.ac.jp/
Any special attention to Religious Practice	Prayer Rooms can be prepared upon request.
facilities (Library etc)	Fukushima University has The University Library, Gymnasiums, The Healthcare Center, The Information Network Center and Cafeterias in our campus.
Please state other particular supporting service you are endeavoring, if any.	See the sample of the website below http://english.adb.fukushima-u.ac.jp/

16. Message to Prospective International Students	
Message from University	The Systems Thinking Method, merging the essentials of existing and different study fields together, is a powerful tool for finding the important keys that can solve complicated problems of the 21st Century. The staff will provide both the fundamental and applied education and researches to pursue the symbiotic relationship among human, industries and the environment. The faculty is, thus, designed for those who want to be a pillar of manufacturing industries and others. Join our faculty and polish your practical ability with the Symbiotic Systems Science to turn your dream into reality.
Voice of International Students	Fukushima University is the perfect environment for someone looking to focus and improve themselves. This stems from the fact that the university isn't as crowded as other universities giving the professors and advisers more time to evaluate your work resulting in critical and extensive results. I sometimes look at the work we've done and find my self astonished at what we have achieved. Fukushima University didn't just give me a blank canvas and some paint; it guided my hand and helped me make something I could be proud of.