

Yokohama National University

[USP-YNU International Office]



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Introduction



Yokohama National University (YNU) was established in 1949 and the university comprises five Colleges and five Graduate Schools. Located in the historically international city of Yokohama, YNU has been dedicated to a global perspective and has concluded International Exchange Agreements with 131 universities and institutions in 42 countries and regions. Currently approximately 10,000 students including 927 international students from 74 countries are enrolled at YNU.

Undergraduate Colleges

■ Education ■ Economics ■ Business Administration ■ Engineering Science ■ Urban Sciences

Graduate Schools

Education	In the rapid change of social environment, teachers, researchers, and experts with more advanced and practical skills are needed to address the increasingly complex and urgent issues related to school education. Going beyond any rigid division of education and research by subject or genre, the graduate school prepares leaders who can design education with new styles and substances that are relevant to the society today and will remain so in the near future.	Environment and Information Sciences	For the realization of creative society which enables sustainable evolution, the graduate school conducts practical education and research in the interdisciplinary fields of engineering science, advanced information science and socioeconomics to offer fundamental solutions to such issues as global environmental problems, rapid social and environmental changes caused by informatization and technical innovations, poverty, hunger, energy issues, major natural disasters and major accidents.
International Social Sciences	As an all-round graduate school of social sciences, it develops highly specialized practitioners and researchers who play leading roles in the international community. Students not only develop their expertise, but also gain broader knowledge for adapting to different socio-economic environment. The graduate school offers interdisciplinary and international education and research programs to help students leverage their expertise in an integrated manner on the world stage.	Urban Innovation	The graduate school enables students to acquire expertise in analyzing, understanding and offering solutions to various issues including economic stagnation in major cities, social problems such as ageing societies with declining birth rates, global warming and other environmental issues, migration of people and urban activities from smaller cities and their decline, and strain in social and life infrastructure in emerging economies and developing countries.
Engineering	The graduate school fosters future engineers and researchers with pioneering spirits who seek to take on their own challenges and make flexible decisions based on their broad perspectives when facing uncharted realm. Trained to look beyond their areas of expertise and be open to other fields of science and technologies, students are expected to forge ahead with the creation, research and development of their original science and technologies, thereby pioneering new scholarships and industries.	Institute of Advanced Sciences	Established in October 2014, the institute aims to be a world's leading research hub to usher in a safe, secure and sustainable society by taking advantage of YNU's strength in research on sustainable living with risk management.



YNU by Numbers

• Full-time Teaching Staff 605
 • Full-time Administrative Staff 305

• Number of Inbound Students 1,375
 • Number of Inbound Researchers/Teaching staff ... 303

(FY 2016)

College	Domestic Students	International Students	Total
Education	1,480	48	1,528
Economics	1,047	30	1,077
Business Administration	1,335	31	1,366
Engineering Science	3,167	78	3,245
Urban Sciences	228	14	242
Total	7,257	201	7,458

Graduate School	Domestic Students	International Students	Professional Degree Program	Total
Education	207	35	14	256
International Social Sciences	113	243	50	406
Engineering	724	78	-	802
Environment and Information Sciences	473	63	-	536
Urban Innovation	225	73	-	298
Total	1,742	492	64	2,298

(As of May 1, 2017)

Major activities

YNU introduction video

<https://www.youtube.com/watch?v=NqMJVSzdek>



Research Recent Examples of Cutting-Edge Research	Japanese Language Education Yukari Hashimoto Professor Education Works on the role and teaching methods of Japanese language in multi-cultural society.	Social Policy Naoko Soma Associate Professor International Social Sciences Leading expert of "Double Care": Double responsibility of elderly care and child care.	Artificial Intelligence Tomoharu Nagao Professor Environment and Information Sciences Devotes to create people-friendly community by developing Image processing and robot technology.	
International Economics Kiyotaka Sato Professor International Social Sciences Specialist of international finance, such as exchange rate risk.	Architecture and Urban Design Ryue Nishizawa Professor, Urban Innovation The 2010 Prizker Architecture Prize winner. Have designed Louvre, Teshima and Kanazawa museums and more.	Robotics Tomoyuki Shimono Associate Professor Engineering Specializes in Medical-Engineering: Haptic motion control for physical human support.	Infrastructure Maintenance Akira Hosoda Associate Professor Urban Innovation Applies his expertise in safety maintenance and management of infrastructure and civil engineering structure.	Information Security Katsunari Yoshioka Associate Professor Environment and Information Sciences Prominent scholar in observing and analyzing malwares at a global scale.

YNU Partner Universities



University of São Paulo (1983~)



Pontifícia Universidade Católica do Paraná (2010~)



Federal University of Pernambuco (2013~)



State University of Campinas (2015~)