

## SHINKANSEN Lab List (As of January 2021)

Serial No.	Fields of Studies	Laboratory Theme	Keywords	Lab Website	University	School	Professor	Degree sought (Master, PhD)	Course Start (Month)	Application Deadline	Admissions Office Website	Note
1	Civil Engineering	Structural Materials and Concrete Structures	Construction Materials, Infrastructre Technology and Designing, Environmental Assessment	<a href="http://www.civil-hu.jp/en/concrete/">http://www.civil-hu.jp/en/concrete/</a>	Hiroshima University	Graduate School of Advanced Science and Engineering	Prof. Kenji Kawai	Master Doctor	April, October	Please contact the Graduate Student Section for details.	<a href="https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_app">https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_app</a>	
2	Civil Engineering	Concrete and Structural Engineering	Construction Materials, Infrastructre Technology and Designing, Concrete Quality Inspection, Ground Improvement	<a href="http://www.civil-hu.jp/en/struct/">http://www.civil-hu.jp/en/struct/</a>	Hiroshima University	Graduate School of Advanced Science and Engineering	Prof. Kenichiro Nakarai	Master Doctor	April, October	Please contact the Graduate Student Section for details.	<a href="https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_app">https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_app</a>	
3	Civil Engineering	Global Environment and Planning	Route Choice, spill-over, Transportation Behavior, Spatial Externality, spatial-autocorrelation, cost-benefit analysis, Business Transportation, Social System	<a href="http://www.civil-hu.jp/en/itplan/">http://www.civil-hu.jp/en/itplan/</a>	Hiroshima University	Graduate School of Advanced Science and Engineering	Makoto Tsukai	Master Doctor	April, October	Please contact the Graduate Student Section for details.	<a href="https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_app">https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_app</a>	
4	Civil Engineering	Transportation Engineering	Transport survey, Land Use and Transport, Policy Evaluation, Demand Forecasting, Air Quality, Transport Policies, Transportation Planning, Sustainable Development	<a href="https://home.hiroshima-u.ac.jp/afujw/">https://home.hiroshima-u.ac.jp/afujw/</a>	Hiroshima University	Graduate School of Advanced Science and Engineering	Akimasa Fujiwara	Master Doctor	April, October	April or November and January or July	<a href="https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_dev">https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_dev</a>	
5	Civil Engineering	Transportation Engineering	Activity and travel behavior analysis, survey design, behavioral adaptation to urban climate risks, disparity issues in developing countries, policy evaluations	<a href="https://home.hiroshima-u.ac.jp/~mkt682/">https://home.hiroshima-u.ac.jp/~mkt682/</a>	Hiroshima University	Graduate School of Advanced Science and Engineering	Makoto Chikaraishi	Master Doctor	April, October	April or November and January or July	<a href="https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_dev">https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_dev</a>	
6	Civil Engineering	Analytical Geomechanics	Track Structures and Geotechnology, Track Geometry and Maintenance, Design of Ballasted Track, Seismic Technology of Ballasted Track, Wide-Area Risk Assessment of Geohazard, Disaster Mitigation of Geohazard	<a href="http://www.eng.hokudai.ac.jp/labo/geomech/english/">http://www.eng.hokudai.ac.jp/labo/geomech/english/</a>	Hokkaido University	Graduate School of Engineering	Tatsuya ISHIKAWA	Master Doctor	April and October	< April 2022 intake > October, 2021 < October 2022 intake > April, 2022	<a href="http://www.eng.hokudai.ac.jp/e3/">http://www.eng.hokudai.ac.jp/e3/</a>	
7	Civil Engineering	Bridge and Structural Design Engineering	Bridge engineering, fatigue analysis, composite material, composite structure	<a href="http://www.eng.hokudai.ac.jp/labo/bridge/">http://www.eng.hokudai.ac.jp/labo/bridge/</a>	Hokkaido University	Graduate School of Engineering	Takashi Matsumoto	Master, PhD	April and October	< April 2022 intake > October, 2021 < October 2022 intake > April, 2022	<a href="http://www.eng.hokudai.ac.jp/e3/">http://www.eng.hokudai.ac.jp/e3/</a>	
8	Civil Engineering	Analytical Geomechanics	Geotechnical Earthquake Engineering Foundation engineering Soil - Foundation Interaction	<a href="http://www.eng.hokudai.ac.jp/labo/geomech/english/">http://www.eng.hokudai.ac.jp/labo/geomech/english/</a>	Hokkaido University	Graduate School of Engineering	Koichi Isobe	Master, PhD	April and October	< April 2022 intake > October, 2021 < October 2022 intake > April, 2022	<a href="http://www.eng.hokudai.ac.jp/e3/">http://www.eng.hokudai.ac.jp/e3/</a>	
9	Civil Engineering	Eco-materials and resources	Concrete, Geopolymer, Cement, Sustainable, By-product, Microstructure	<a href="https://emr.eng.hokudai.ac.jp/">https://emr.eng.hokudai.ac.jp/</a>	Hokkaido University	Graduate School of Engineering	Kiyofumi Kurumisawa	Master Doctor	April and October	< April 2022 intake > October, 2021 < October 2022 intake > April, 2022	<a href="http://www.eng.hokudai.ac.jp/e3/">http://www.eng.hokudai.ac.jp/e3/</a>	
10	Civil Engineering	Structural Engineering, Materials, and Informatics	Steel Structures, Composite Structure, Maintenance Engineering, Bridge Engineering, Concrete Mechanics, Structural Engineering, Earthquake Engineering, Computational Dynamics, Optimized Design, Numerical Simulation	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/research.html">http://www.civil.nagoya-u.ac.jp/ceeipo/research.html</a>	Nagoya University	Graduate School of Engineering	TATEISHI, Kazuo HANJI, Takeshi NAKAMURA, Hikaru MIURA, Taito KATO, Junji NISHIGUCHI, Koji	Master, PhD	October / April (Research Student : October)	Late Jan / Late Oct (Research Student : Early Feb)	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/index.html">http://www.civil.nagoya-u.ac.jp/ceeipo/index.html</a>	

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11	Civil Engineering	Hydraulics, Hydrology, Coastal, and Ocean Engineering	Coastal and Ocean Engineering, Hydraulics, River Engineering, Eco-Hydraulics	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/research.html">http://www.civil.nagoya-u.ac.jp/ceeipo/research.html</a>	Nagoya University	Graduate School of Engineering	MIZUTANI, Norimi NAKAMURA, Tomoaki TODA, Yuji TSUBAKI, Ryota OBANA, Makiko	Master, PhD	October / April (Research Student : October)	Late Jan / Late Oct (Research Student : Early Feb)	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/index.html">http://www.civil.nagoya-u.ac.jp/ceeipo/index.html</a>	
12	Civil Engineering	Geotechnical Engineering	Geotechnical Engineering, Soil Mechanics, Geo-Disaster Prevention Engineering	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/research.html">http://www.civil.nagoya-u.ac.jp/ceeipo/research.html</a>	Nagoya University	Graduate School of Engineering	NAKANO, Masaki NODA, Toshihiro NAKAI, Kentaro	Master, PhD	October / April (Research Student : October)	Late Jan / Late Oct (Research Student : Early Feb)	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/index.html">http://www.civil.nagoya-u.ac.jp/ceeipo/index.html</a>	
13	Civil Engineering	Transportation, Infrastructure, and Environmental Planning	Transportation Systems Analysis, Transportation Planning, Intelligent Transport Systems, Transportation Engineering, Strategy for Local Transport Systems	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/research.html">http://www.civil.nagoya-u.ac.jp/ceeipo/research.html</a>	Nagoya University	Graduate School of Engineering / Graduate School of Environmental Studies	MORIKAWA, Takayuki YAMAMOTO, Toshiyuki MIWA, Tomio NAKAMURA, Hideki KATO, Hirokazu IRYO, Miho	Master, PhD	October / April (Research Student : October)	Late Jan / Late Oct (Research Student : Early Feb)	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/index.html">http://www.civil.nagoya-u.ac.jp/ceeipo/index.html</a>	
14	Civil Engineering	Environmental Engineering	Microbial Ecological Engineering, Environmental Engineering, Environmental Assessment, Engineering of Environmental Systems, Environmental Economics, Environmental Emergency Management, Environmental Studies of Materials	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/research.html">http://www.civil.nagoya-u.ac.jp/ceeipo/research.html</a>	Nagoya University	Graduate School of Engineering / Graduate School of Environmental Studies	KATAYAMA, Arata HAYASHI, Kiichiro TANIKAWA, Hiroki SHIRAKAWA, Hiroaki HIRAYAMA, Nagahisa HIBINO, Takashi IWAMATSU, Sho-ichi ZINCHENKO, Anatoly	Master, PhD	October / April (Research Student : October)	Late Jan / Late Oct (Research Student : Early Feb)	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/index.html">http://www.civil.nagoya-u.ac.jp/ceeipo/index.html</a>	
15	Civil Engineering	Land and Infrastructure Design	Land and Infrastructure Design, Disaster Risk Reduction, Disaster Recovery Plan, Water Resource Management, Urban River Restoration, Climate Change Adaptation	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/research.html">http://www.civil.nagoya-u.ac.jp/ceeipo/research.html</a>	Nagoya University	Graduate School of Engineering / Graduate School of Environmental Studies	TOMITA, Takashi NAKAMURA, Shinichiro	Master, PhD	October / April (Research Student : October)	Late Jan / Late Oct (Research Student : Early Feb)	<a href="http://www.civil.nagoya-u.ac.jp/ceeipo/index.html">http://www.civil.nagoya-u.ac.jp/ceeipo/index.html</a>	
16	Civil Engineering	Applied Mechanics	Railway Mechanics, Railway Dynamics, Wheel/Track Interaction, Track/Ground Interaction, Design Optimization, Inverse Problem, Wave Propagation in Periodic Structure, Computational Mechanics, Applied Mechanics	<a href="http://applmech.eng.niigata-u.ac.jp/index.html">http://applmech.eng.niigata-u.ac.jp/index.html</a>	Niigata University	Department of Civil Engineering	Kazuhisa Abe	Master, Doctor	April and October	April Admission: Mid November October Admission: Mid May	<a href="http://www.gs.niigata-u.ac.jp/~gsweb/en/index.html">http://www.gs.niigata-u.ac.jp/~gsweb/en/index.html</a>	Passing the entrance exam while studying as a research student or a Japanese language training student is required.
17	Civil Engineering	Bridge Engineering Laboratory	Structural engineering, Rehabilitation · Strengthening	<a href="https://research-db.ritsumei.ac.jp/rithp/k03/resid/S000129?lang=en">https://research-db.ritsumei.ac.jp/rithp/k03/resid/S000129?lang=en</a>	Ritsumeikan University	Graduate School of Science and Engineering	Professor Katsuyoshi NOZAKA	Master Doctor	September	January	<a href="http://www.ritsumei.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumei.ac.jp/gsse/eng/admissions/application.html/</a>	Civil Engineering
18	Civil Engineering	Geosystems Engineering Laboratory	Geotechnical Engineering, Construction Engineering, Soil Investigation, Geo-disaster Mitigation, Intelligent Construction	<a href="https://research-db.ritsumei.ac.jp/rithp/k03/resid/S000040?lang=en">https://research-db.ritsumei.ac.jp/rithp/k03/resid/S000040?lang=en</a>	Ritsumeikan University	Graduate School of Science and Engineering	Professor Taizo KOBAYASHI	Master Doctor	September	January	<a href="http://www.ritsumei.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumei.ac.jp/gsse/eng/admissions/application.html/</a>	Civil Engineering
19	Civil Engineering	Fluid Mechanics Laboratory	fluid mechanics, hydraulic engineering and hydraulics	<a href="https://research-db.ritsumei.ac.jp/rithp/k03/resid/S002250?lang=en">https://research-db.ritsumei.ac.jp/rithp/k03/resid/S002250?lang=en</a>	Ritsumeikan University	Graduate School of Science and Engineering	Professor John WELLS	Master Doctor	September	January	<a href="http://www.ritsumei.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumei.ac.jp/gsse/eng/admissions/application.html/</a>	Civil Engineering
20	Civil Engineering	Building Material Engineering Laboratory	Building structures/Materials	<a href="https://research-db.ritsumei.ac.jp/rithp/k03/resid/S001567?lang=en">https://research-db.ritsumei.ac.jp/rithp/k03/resid/S001567?lang=en</a>	Ritsumeikan University	Graduate School of Science and Engineering	Associate Professor Tomoko FUKUYAMA	Master Doctor	September	January	<a href="http://www.ritsumei.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumei.ac.jp/gsse/eng/admissions/application.html/</a>	Architecture and Urban Design

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21	Civil Engineering	Structural Engineering, Mechanics and Materials	Construction materials, Concrete structures and bridges, Earthquake resistant design, Prestressed concrete bridges, Steel-concrete hybrid/ composite structures, Structural health monitoring, Human responses to vibration and noise, Rubber materials, Base isolation systems	<a href="http://www.civil.saitama-u.ac.jp/en/org/structural/">http://www.civil.saitama-u.ac.jp/en/org/structural/</a>	Saitama University	Graduate School of Science and Engineering	Professor Takeshi Maki Associate Professor Shingo Asamoto Assistant Professor Yao Luan Professor Yoshiaki Okui Professor Yasunao Matsumoto Associate Professor Ji Dang	Master, PhD	October and April	July and November	<a href="http://www.civil.saitama-u.ac.jp/en/index-e.html">http://www.civil.saitama-u.ac.jp/en/index-e.html</a>	
22	Civil Engineering	Earthquake Disaster Prevention and Mitigation	Seismology, Seismic wave propagation, Strong ground motion, Dynamic failure of ground, Deformation of surface soil layer due to earthquake faults, Seismic excitation and structural response, Soil-structure interaction, Base isolation systems, Lifeline systems, Reliability theory	<a href="http://www.civil.saitama-u.ac.jp/en/org/earthquake/">http://www.civil.saitama-u.ac.jp/en/org/earthquake/</a>	Saitama University	Graduate School of Science and Engineering	Professor Masato Saitoh Associate Professor Hidenori Mogi Associate Professor Hisashi Taniyama Assistant Professor Chandra Shekhar Goit	Master, PhD	October and April	July and November	<a href="http://www.civil.saitama-u.ac.jp/en/index-e.html">http://www.civil.saitama-u.ac.jp/en/index-e.html</a>	
23	Civil Engineering	Refer to the admission office website for IGP(C), List of Faculties	Search with 'Star Search' website <a href="http://www.titech.ac.jp/english/find_researchers/index.html">http://www.titech.ac.jp/english/find_researchers/index.html</a>	Search with 'Star Search' website	Tokyo Institute of Technology	School of Environment and Society (mainly)	Refer to the admission office website for IGP(C), List of Faculties ※The list of faculty is subject to change. Please check the latest information with HP	Master, PhD	April/September	Early November (for April enrolment)/ Late April (for September enrolment)	<a href="http://www.titech.ac.jp/english/graduate_school/international/graduate_program_c/overseas.html">http://www.titech.ac.jp/english/graduate_school/international/graduate_program_c/overseas.html</a>	
24	Civil Engineering	Concrete Laboratory	Mechanics of Reinforced Concrete, Thermo-hygroPhysics of Cementitious Composites, Life-spanAssessment and Planning, Nonlinear Mechanics of Aging Concrete, Multi-scale andMulti-chemo-physics of Structural Concrete	<a href="http://concrete.t.u-tokyo.ac.jp/en_2017/">http://concrete.t.u-tokyo.ac.jp/en_2017/</a>	The University of Tokyo	Graduate School of Engineering	Professor Tetsuya Ishida Assitant Professor Yuya Takahashi	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
25	Civil Engineering	Bridge and Wind Engineering Laboratory	Wind Engineering, Wind Energy, Typhoon DisasterMitigation, Computational Fluid Dynamics, StructuralDynamics, Infrastructure Monitoring, Structural Dynamics, WirelessSensor Network, Structural Simulation, Dynamics of Bridge Structures, Structural Health Monitoring	<a href="http://bridge.t.u-tokyo.ac.jp/index_e.html">http://bridge.t.u-tokyo.ac.jp/index_e.html</a>	The University of Tokyo	Graduate School of Engineering	Professor Takeshi Ishihara Associate Professor Tomonori Nagayama Associate Professor Di Su	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
26	Civil Engineering	Geotechnical Engineering Laboratory	Geosynthetic reinforced soil, Earthwork, retaining structure, Liquefaction, Landslide, Disaster Prevention and Monitoring	<a href="http://geotile.t.u-tokyo.ac.jp/">http://geotile.t.u-tokyo.ac.jp/</a>	The University of Tokyo	Graduate School of Engineering	Associate Professor Kenji Watanabe	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
27	Civil Engineering	Transportation Research and Infrastructure Planning Laboratory	Urban Planning, Behavior in Netowrks Studies, Transportation Planning, Traffic Engineering,Transportation Psychology, Behavior Analysis	<a href="http://www.trip.t.u-tokyo.ac.jp/index.html">http://www.trip.t.u-tokyo.ac.jp/index.html</a>	The University of Tokyo	Graduate School of Engineering	Professor Eiji Hato	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.

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28	Civil Engineering	Concrete Engineering	Material Science of Concrete, Durability of RC Structures, Self-healing Concrete, Fresh property, Rheology	<a href="http://wdsword.iis.u-tokyo.ac.jp/index_e.shtml">http://wdsword.iis.u-tokyo.ac.jp/index_e.shtml</a>	The University of Tokyo	Graduate School of Engineering (Labo is located at Institute of Industrial Science)	Professor Toshiharu Kishi	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
29	Civil Engineering	Infrastructure Management for Developed Society	Concrete Engineering, Meso Scale Analysis, Fiber Reinforced Cementitious Composite, Anchorage Performance of RC, Infrastructure Management	<a href="http://www.nagai.iis.u-tokyo.ac.jp/">http://www.nagai.iis.u-tokyo.ac.jp/</a>	The University of Tokyo	Graduate School of Engineering (Labo is located at Institute of Industrial Science)	Associate Professor Kohei Nagai	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
30	Civil Engineering	Earthquake Research Institute	Computational Earthquake Engineering, Applied Mechanics for Civil Engineering, Computational Science for Civil Engineering, Earthquake Engineering, Agent Based Simulations for Disaster Management, Computational Failure Mechanics	<a href="http://www.eri.u-tokyo.ac.jp/cshpc/index_en.html">http://www.eri.u-tokyo.ac.jp/cshpc/index_en.html</a>	The University of Tokyo	Graduate School of Engineering	Professor Tsuyoshi Ichimura Associate Professor Lalith Wijerathne Associate Professor Kohei Fujita	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
31	Civil Engineering	Human Centered Urban Informatics	Estimation of people flow in combination of sensing and behavior modeling, Applying people flow analysis to various fields of study, Prompt development of urban infrastructure data, Operating cities by designing and establishing information distribution	<a href="https://sekiab.iis.u-tokyo.ac.jp/human-centered-urban-informatics/">https://sekiab.iis.u-tokyo.ac.jp/human-centered-urban-informatics/</a>	The University of Tokyo	Graduate School of Engineering (Labo is located at Institute of Industrial Science)	Professor Yoshihide Sekimoto	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
32	Civil Engineering	Remote Sensing of Environment and Disaster	Atmosphere, High carbon reservoirs, Agriculture, Urban environmental assessment, Natural disaster, Field survey	<a href="http://wtlab.iis.u-tokyo.ac.jp/en/index_e.html">http://wtlab.iis.u-tokyo.ac.jp/en/index_e.html</a>	The University of Tokyo	Graduate School of Engineering (Labo is located at Institute of Industrial Science)	Professor Wataru Takeuchi	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
33	Civil Engineering	Sustainable Construction Material	Nondestructive testing on concrete for advanced maintenance, Concrete durability, High speed impact test, Next-generation recycling of concrete waste, Visualization of concrete deterioration using micro/nano technology	<a href="https://r.goop.jp/ysakai">https://r.goop.jp/ysakai</a>	The University of Tokyo	Graduate School of Engineering (Labo is located at Institute of Industrial Science)	Associate Professor Yuya Sakai	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
34	Civil Engineering	Traffic Management and Control	Advanced traffic signal control, advanced highway network traffic management systems, integrated transport and mobility system design including automated vehicles, harmonized design of infrastructure facilities and hierarchical road transport system.	<a href="http://www.iis.u-tokyo.ac.jp/~takog/index_e.html">http://www.iis.u-tokyo.ac.jp/~takog/index_e.html</a>	The University of Tokyo	Graduate School of Engineering (Labo is located at Institute of Industrial Science)	Professor Takashi Oguchi	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhiadm@gs.mail.u-tokyo.ac.jp">kokuhiadm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.

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35	Civil Engineering	Real-Time Spacial Analysis	Ground Penetrating Radar(GPR), Utility pipe and hole detection, Mobile Mapping System(MMS), Laser, Fully-Automatic Anlysis, Line Sensor Camera, On-Veichle Fast Measurement, Digital Signal Processing(DSP), Artificial Intelligence, Vibration, Nonlinear Dynamic Analysis, Reinforce Concrete(RC) Bridge Slab, Pavement, Bullet Train Viaduct, Tunnel, Crack, Segregation, Peeling of Concrete, Damage Detection, Diagnosis	<a href="https://www.iis.u-tokyo.ac.jp/en/research/staff/mizutani-tsukasa/">https://www.iis.u-tokyo.ac.jp/en/research/staff/mizutani-tsukasa/</a>	The University of Tokyo	Graduate School of Engineering(Labo is located at Institute of Industrial Science)	Associate Professor Tsukasa Mizutani	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact kokuhi.adm@gs.mail.u-tokyo.ac.jp in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
36	Civil Engineering	International Project Laboratory	Infrastructure development in developing world, International/Regional collaboration in infrastructure	<a href="http://intl.civil.t.u-tokyo.ac.jp/">http://intl.civil.t.u-tokyo.ac.jp/</a>	The University of Tokyo	Graduate School of Engineering	Professor Hironori Kato Associate Professor Shunsaku Komatsuzaki Assistant Professor So Morikawa	Master	October	August (Tcens online)	<a href="http://www.civil.t.u-tokyo.ac.jp/en/admission/">http://www.civil.t.u-tokyo.ac.jp/en/admission/</a>	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact kokuhi.adm@gs.mail.u-tokyo.ac.jp in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
37	Civil Engineering	Geotechnical Engineering Laboratory	Mechanics of railway track, Mechanics of ballast material, construction and maintenance of geo-structures	<a href="http://www.kz.tsukuba.ac.jp/~tmatsum/">http://www.kz.tsukuba.ac.jp/~tmatsum/</a>	University of Tsukuba	Degree Programs in Systems and Information Engineering, Graduate School of Science and Technology	Takashi MATSUSHIMA	Master, Ph.D.	April	June and December	<a href="http://eng.ap-graduate.tsukuba.ac.jp/course/sie/">http://eng.ap-graduate.tsukuba.ac.jp/course/sie/</a>	
38	Civil Engineering	Structure Engineering	Vehicle-Bridge Interaction System, Structure Design, Vibration-based Structure Health Monitoring	<a href="http://www.kz.tsukuba.ac.jp/~yamamoto_k/index.html">http://www.kz.tsukuba.ac.jp/~yamamoto_k/index.html</a>	University of Tsukuba	Degree Programs in Systems and Information Engineering, Graduate School of	Kyosuke YAMAMOTO	Master, Ph.D	April	June and December	<a href="http://eng.ap-graduate.tsukuba.ac.jp/course/sie/">http://eng.ap-graduate.tsukuba.ac.jp/course/sie/</a>	
39	Civil Engineering	Civil and Environmental Engineering	Structural Mechanics, Concrete Engineering, Water and Environmental Engineering, River Engineering, Soil Mechanics, Tunnel Engineering, Coastal Engineering and Management, Geotechnical Engineering, Landscape and Design,Transportation Planning	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Creative Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
40	Civil Engineering	Geotechnical engineering	Geotechnical engineering, Transportation geotechnic, Railway geotechnic, Ground improvement, Soil stabilization, Ground investigation, Soil testing	<a href="http://hayano2.wix.com/khayanolab">http://hayano2.wix.com/khayanolab</a>	Yokohama National University	Graduate School of Urban Innovation	Professor Kimitoshi Hayano	Master, PhD	April and October	Mid June	<a href="http://www.urban.ynu.ac.jp/english/">http://www.urban.ynu.ac.jp/english/</a>	
41	Civil Engineering	Geotechnical and Geoenvironmental Engineering	Soil mechanics, Geotechnical Engineering, Geoenvironmental Engineering, Embankment, Foundation, Tunneling, Braced excavation, Cut slope, Earthquake, Heavy rain, Numerical Simulation, Constitutive modeling, Multiphase deformation-seepage coupled behavior, Mechanics of Porous Media	<a href="http://www.cvg.ynu.ac.jp/G3/MamoruKikumoto/index_e.html">http://www.cvg.ynu.ac.jp/G3/MamoruKikumoto/index_e.html</a>	Yokohama National University	Graduate School of Urban Innovation	Associate Professor Mamoru Kikumoto	Master, PhD	April and October	Mid June and Mid January	<a href="http://www.urban.ynu.ac.jp/english/">http://www.urban.ynu.ac.jp/english/</a>	
42	Civil Engineering	Geotechnical and Geoenvironmental Engineering	Geotechnical engineering, Tunnel engineering, Soil testing, Long-term stability of soil structure, Seepage stability, Earthquake stability, Geo-disaster, Expansive soil	<a href="http://www.cvg.ynu.ac.jp/G3/YingCui/index.html">http://www.cvg.ynu.ac.jp/G3/YingCui/index.html</a>	Yokohama National University	Graduate School of Urban Innovation	Associate Professor Cui, Ying	Master, PhD	April and October	Mid June	<a href="http://www.urban.ynu.ac.jp/english/">http://www.urban.ynu.ac.jp/english/</a>	
43	Civil Engineering	Transportation and Urban Engineering	Urban Transportation Planning, Public Transportation Management, Planning of Feeder paratransit systems, planning of Transit Oriented Development	<a href="http://www.cvg.ynu.ac.jp/G4/index.html">http://www.cvg.ynu.ac.jp/G4/index.html</a>	Yokohama National University	Graduate School of Urban Innovation	Professor Fumihiko Nakamura	Master, PhD	April and October	Mid June	<a href="http://www.urban.ynu.ac.jp/english/">http://www.urban.ynu.ac.jp/english/</a>	
44	Civil Engineering	Safety of concrete and steel-concrete composite structure	Fatigue of concrete member, bridge design, shear connector and anchorage of composite structure, sustainable concrete (Fly ash based geopolymers)	<a href="https://arifazerin.wixsite.com/ynuconcretelab">https://arifazerin.wixsite.com/ynuconcretelab</a>	Yokohama National University	Graduate School of Urban Innovation	Associate Professor Chikako Fujiyama	Master, PhD	April and October	Mid June	<a href="http://www.urban.ynu.ac.jp/english/">http://www.urban.ynu.ac.jp/english/</a>	

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45	Civil Engineering	Steel Structural and Structural Engineering	Steel bridges and steel members, fatigue and brittle fracture, weld joints and bolted joints, safety assessment	<a href="http://www.cvg.ynu.ac.jp/G1/Eng/posts/post.html">http://www.cvg.ynu.ac.jp/G1/Eng/posts/post.html</a>	Yokohama National University	Graduate School of Urban Innovation	Associate Professor Hiroshi Tamura	Master, PhD	April and October	Mid June	<a href="http://www.urban.ynu.ac.jp/english/">http://www.urban.ynu.ac.jp/english/</a>	
46	Mechanical Engineering	Advanced Materials and Structure	<Mechanical Engineering> Applications of Polymer Matrix Composites using advanced fiber such as carbon fiber for automobile vehicles Fatigue life extension and impact strength improvement of carbon fiber/epoxy composites due to physical matrix modification with cellulose and other nano fibers Light weight flexible joints using advanced composites transmitting ultra high power.. Development of natural fiber composites using bamboo fiber	<a href="http://amsl.doshisha.ac.jp">http://amsl.doshisha.ac.jp</a>	Doshisha University	Graduate School of Science and Engineering	Kazuya OKUBO Kiyotaka OBUNAI	Master, Doctor	April and September	depends on admissions	<a href="http://www.doshisha.ac.jp/admissions_graduate/info/graduate/engineering.html">http://www.doshisha.ac.jp/admissions_graduate/info/graduate/engineering.html</a> <a href="https://intad.doshisha.ac.jp/japanese_program/guide_entrance_exam_g.html">https://intad.doshisha.ac.jp/japanese_program/guide_entrance_exam_g.html</a> <a href="http://istc.doshisha.ac.jp/en/admission/admission.html">http://istc.doshisha.ac.jp/en/admission/admission.html</a>	
47	Mechanical Engineering	Laboratory of Fluid Mechanics	Aerodynamics, Ground effect, Wind-tunnel experiment, Moving belt, Flow control, Flip-flop jet, Fluidic oscillator Bluff-body flow	<a href="https://se.doshisha.ac.jp/education/laboratory/mechanical/hydrodynamics.html">https://se.doshisha.ac.jp/education/laboratory/mechanical/hydrodynamics.html</a>	Doshisha University	Graduate School of Science and Engineering	Katsuya HIRATA	Master, Doctor	April and September	depends on admissions	<a href="http://www.doshisha.ac.jp/admissions_graduate/info/graduate/engineering.html">http://www.doshisha.ac.jp/admissions_graduate/info/graduate/engineering.html</a> <a href="https://intad.doshisha.ac.jp/japanese_program/guide_entrance_exam_g.html">https://intad.doshisha.ac.jp/japanese_program/guide_entrance_exam_g.html</a> <a href="http://istc.doshisha.ac.jp/en/admission/admission.html">http://istc.doshisha.ac.jp/en/admission/admission.html</a>	
48	Mechanical Engineering	Mechanics of Materials	<Mechanical Engineering> Strength of Materials, <Others> Reliable Materials Engineering, Phase Transformation and Microstructure Control of Alloys, Deformation and Fracture of Materials, Mechanics of Materials and Structures	<a href="http://mml.hiroshima-u.ac.jp/">http://mml.hiroshima-u.ac.jp/</a>	Hiroshima University	Graduate School of Advanced Science and Engineering	Takeshi Iwamoto	Master Doctor	April, October	Please contact the Graduate Student Section for details.	<a href="https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_app">https://www.hiroshima-u.ac.jp/en/adse/admission/m_app_app</a>	
49	Mechanical Engineering	Robotics and Dynamics	Robotics, Control Engineering, Navigation of autonomous mobile robot, Infrastructure inspection using UAV, Estimation of acceleration using nonlinear filter ESDS and its application to control	<a href="https://mech-hm.eng.hokudai.ac.jp/~rd/">https://mech-hm.eng.hokudai.ac.jp/~rd/</a>	Hokkaido University	Graduate School of Engineering	Takanori Emaru	Master	April and October	<April 2022 intake > October, 2021 <October 2022 intake > April, 2022	<a href="http://www.eng.hokudai.ac.jp/e3/">http://www.eng.hokudai.ac.jp/e3/</a>	
50	Mechanical Engineering	Mechanical and Functional Materials	Material Strength, Very High Cycle Fatigue, Fracture Toughness, Fatigue Testing System	<a href="http://labs.eng.hokudai.ac.jp/labo/MFM/">http://labs.eng.hokudai.ac.jp/labo/MFM/</a>	Hokkaido University	Graduate School of Engineering	Takashi Nakamura	Master	April and October	<April 2022 intake > October, 2021 <October 2022 intake > April, 2022	<a href="http://www.eng.hokudai.ac.jp/e3/">http://www.eng.hokudai.ac.jp/e3/</a>	1 person in maximum
51	Mechanical Engineering	Space Utilization and Combustion	Fire Safety, Electric Fire, Material flammability, Combustion engine	<a href="http://labs.eng.hokudai.ac.jp/labo/lsu/">http://labs.eng.hokudai.ac.jp/labo/lsu/</a>	Hokkaido University	Graduate School of Engineering	Osamu Fujita Nozomu Hashimoto	Master, PhD	April and October	<April 2022 intake > October, 2021 <October 2022 intake > April, 2022	<a href="http://www.eng.hokudai.ac.jp/e3/">http://www.eng.hokudai.ac.jp/e3/</a>	
52	Mechanical Engineering	Computational Fluid Mechanics	Flow simulation, Vehicle aerodynamics, Turbulence, Flow-structure interaction, flow-induced vibration and noise	<a href="https://cfml.eng.hokudai.ac.jp/?lang=en">https://cfml.eng.hokudai.ac.jp/?lang=en</a>	Hokkaido University	Graduate School of Engineering	Nobuyuki OSHIMA Hiroshi TERASHIMA Yusuke TAKAHASHI	Master, PhD	April and October	<April 2022 intake > October, 2021 <October 2022 intake > April, 2022	<a href="http://www.eng.hokudai.ac.jp/e3/">http://www.eng.hokudai.ac.jp/e3/</a>	
53	Mechanical Engineering	OHMORI Laboratory	Control Engineering / Nonlinear Engineering / Adaptive and Learning Control Systems / Robust Control Systems / System Modeling and Design	<a href="http://www.contr.sd.keio.ac.jp/index.html">http://www.contr.sd.keio.ac.jp/index.html</a>	Keio University	Graduate School of Science and Engineering	OHMORI, Hiromitsu	Master, PhD	April and September	Late March and Late November	<a href="https://www.st.keio.ac.jp/en/admissions/">https://www.st.keio.ac.jp/en/admissions/</a>	

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54	Mechanical Engineering	NAMERIKAWA Laboratory	Systems and Control Theory / Distributed, Cooperative and Predictive Control / Cooperative Control of multi-agent systems / Control of Environment, Power Networks and Social Infrastructures	<a href="http://www.namerikawa.sd.keio.ac.jp/">http://www.namerikawa.sd.keio.ac.jp/</a>	Keio University	Graduate School of Science and Engineering	NAMERIKAWA, Toru	Master, PhD	April or September	Late March and Late November	<a href="https://www.st.keio.ac.jp/en/admissions/">https://www.st.keio.ac.jp/en/admissions/</a>	
55	Mechanical Engineering	TAKAHASHI Laboratory	Control Engineering / Space Engineering / Robotics / Vehicle engineering / Soft Computing	<a href="http://www.yt.sd.keio.ac.jp/">http://www.yt.sd.keio.ac.jp/</a>	Keio University	Graduate School of Science and Engineering	TAKAHASHI, Masaki	Master, PhD	April or September	Late March and Late November	<a href="https://www.st.keio.ac.jp/en/admissions/">https://www.st.keio.ac.jp/en/admissions/</a>	
56	Mechanical Engineering	Strength of advanced materials and joints	Mechanics of materials, Strength of materials, Fracture mechanics, Fatigue, Welding and joining, Laser processing (welding and cutting)	<a href="http://sdfrs.nagaokaut.ac.jp/">http://sdfrs.nagaokaut.ac.jp/</a>	Nagaoka University of Technology	Graduate School of Engineering	Prof. Yukio MIYASHITA	Master, Doctor	September and April	Master's: June	<a href="https://www.nagaokaut.ac.jp/e/nyuushi/">https://www.nagaokaut.ac.jp/e/nyuushi/</a>	For admission, contact Division of International Affairs (ryugaku@jcom.nagaokaut.ac.jp).
57	Mechanical Engineering	Laboratory of strength of materials under multiaxial loading	Strength of Materials, Fatigue for Metals, High Temperature Strength	<a href="https://research-db.ritsumeikan.ac.jp/rithp/k03/resid/S001081?lang=en">https://research-db.ritsumeikan.ac.jp/rithp/k03/resid/S001081?lang=en</a>	Ritsumeikan University	Graduate School of Science and Engineering	Professor Takamoto ITOH	Master Doctor	September	January	<a href="http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/</a>	Mechanical Engineering
58	Mechanical Engineering	Control Engineering Laboratory	Mechanics, control engineering, mechatronics, control engineering, electrical engineering	<a href="https://research-db.ritsumeikan.ac.jp/rithp/k03/resid/S000263?lang=en">https://research-db.ritsumeikan.ac.jp/rithp/k03/resid/S000263?lang=en</a>	Ritsumeikan University	Graduate School of Science and Engineering	Professor Satoshi UENO	Master Doctor	September	January	<a href="http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/</a>	Mechanical Engineering
59	Mechanical Engineering	Fluid Engineering Laboratory	Fluid Mechanics	<a href="https://research-db.ritsumeikan.ac.jp/rithp/k03/resid/S002192?lang=en">https://research-db.ritsumeikan.ac.jp/rithp/k03/resid/S002192?lang=en</a>	Ritsumeikan University	Graduate School of Science and Engineering	Professor Yoshifumi OGAMI	Master Doctor	September	January	<a href="http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/</a>	Mechanical Engineering
60	Mechanical Engineering	Bioinspired Intelligent Mechatronics Laboratory	Biomimetic Intelligent Mechatronics, Environment-adapted Mechanism, Field Robotics, Rescue Robotics, Environmental adaptation, Biologically-Inspired Robot, Biomimetics, Quadruped robots, Omni-directional static walking, Coupled tendon-drive, Light weight, High speed, Redundancy, Flexibility	<a href="http://www.malab.se.ritsumeikan.ac.jp/">http://www.malab.se.ritsumeikan.ac.jp/</a>	Ritsumeikan University	Graduate School of Science and Engineering	Professor Shugen MA	Master Doctor	September	January	<a href="http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/</a>	Robotics
61	Mechanical Engineering	Strength of Material	Solid mechanics, Elasticity, Fracture mechanics, Micro-/nano-mechanics, Interface mechanics, Strength of materials, Fatigue, Ultra-sonics, Composites, Acousto-elasticity, Strength of materials, Fracture mechanics, Solid mechanics, Solid state ionics	<a href="http://zairiki.mech.saitama-u.ac.jp/index.html">http://zairiki.mech.saitama-u.ac.jp/index.html</a>	Saitama University	Graduate School of Science and Engineering	Professor Yoshio Arai, Professor Wakako Araki, Assistant Professor Noriyasu Yamada	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
62	Mechanical Engineering	Material Engineering	Nondestructive evaluation, Acoustic emission, Acoustic sensor, Electret, Agricultural engineering, Biomechanics, Acoustic Emission, Viscoelastic Materials, Composite Materials	<a href="http://mehp.mech.saitama-u.ac.jp/E/index.html">http://mehp.mech.saitama-u.ac.jp/E/index.html</a>	Saitama University	Graduate School of Science and Engineering	Professor Kensuke Kageyama, Associate Professor Takenobu Sakai	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
63	Mechanical Engineering	Fluid Dynamics	Flow measurement and instrumentation, Flow visualization and optical sensing, Shock and finite wave dynamics, Turbo-machinery, Acoustic device and noise reduction, Bio-mimetic design, Creature flow control	<a href="http://park.saitama-u.ac.jp/~fd/">http://park.saitama-u.ac.jp/~fd/</a>	Saitama University	Graduate School of Science and Engineering	Professor Hiroyuki Hirahara, Associate Professor Donghyuk Kang	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
64	Mechanical Engineering	Thermal Engineering	Detonation wave, Deflagration wave, Deflagration to detonation transition (DDT), Shock wave, Shock-flame interaction, Shock induced, combustion, Detonation quenching and re-initiation mechanism, Detonation arrester	<a href="http://park2.saitama-u.ac.jp/~netsu/">http://park2.saitama-u.ac.jp/~netsu/</a>	Saitama University	Graduate School of Science and Engineering	Professor Tetsuo Obara, Associate Professor Shin'ichi Maeda	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
65	Mechanical Engineering	Instrumentation Engineering	Cognetics, Robotics, Haptics, Virtual reality, Cognitive neuroscience, Experimental psychology, and Psychophysics	<a href="http://measurement.mech.saitama-u.ac.jp/">http://measurement.mech.saitama-u.ac.jp/</a>	Saitama University	Graduate School of Science and Engineering	Associate Professor Masayuki Hara	Master	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
66	Mechanical Engineering	Production and Processing	Ultra precision cutting, Numerical control machining, Additive Manufacturing, CAM, Geometric calculation, Parallel computing, GPGPU	<a href="http://kousaku.mech.saitama-u.ac.jp/">http://kousaku.mech.saitama-u.ac.jp/</a>	Saitama University	Graduate School of Science and Engineering	Associate Professor Jun'ichi Kaneko, Assistant Professor Takeyuki Abe	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	

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67	Mechanical Engineering	Machine Element	Dynamics, Tribology, Mobility, Gas bearing, Friction and wear, Vibration isolation, Rotor dynamics, Kinematics of machinery, Legged machine, Crash safety	<a href="http://ylab.mech.saitama-u.ac.jp/">http://ylab.mech.saitama-u.ac.jp/</a>	Saitama University	Graduate School of Science and Engineering	Professor Hiroshi Yamamoto, Associate Professor Terumasa Narukawa, Assistant Professor Ying Zheng	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
68	Mechanical Engineering	Science of Production and Environment	Laser processing, Abrasive technology, ultra precision & fine machining, principle of production	<a href="http://spe.mech.saitama-u.ac.jp/">http://spe.mech.saitama-u.ac.jp/</a>	Saitama University	Graduate School of Science and Engineering	Professor Jun'ichi Ikeno, Assistant Professor Yohei Yamada	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
69	Mechanical Engineering	Control Engineering	Control engineering, Mechatronics, Magnetic suspension system, Active magnetic bearing, Active vibration isolation system, Micro-assemble, Mass measurement under micro-gravity, Servo mechanism, Control element, Mechatronics, Control engineering, Ultrasonics, Ultrasonic motor, Surface acoustic wave application, Haptic interface	<a href="http://control.mech.saitama-u.ac.jp/home-e.html">http://control.mech.saitama-u.ac.jp/home-e.html</a>	Saitama University	Graduate School of Science and Engineering	Professor Masaya Takasaki	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
70	Mechanical Engineering	Human Interface	Robotics, Mechatronics, Human-machine interface, Brain-machine interface, Virtual reality, Brain science, Medical engineering, Affective engineering, Ergonomics, Welfare engineering, Universal design, Knowledge management, Skills transfer, Next-generation vehicles	<a href="http://human.mech.saitama-u.ac.jp/home-e.html">http://human.mech.saitama-u.ac.jp/home-e.html</a>	Saitama University	Graduate School of Science and Engineering	Professor Keiichi Watanuki, Associate Professor Kazunori Kaede	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
71	Mechanical Engineering	Design Engineering	Mechatronics, Robotics, Mechatronics component, Intelligent machine, Biomimetic robot, Humanoid, Robotics, Mechatronics design, Walking robot, Mobile robot, Tethered robot	<a href="http://design.mech.saitama-u.ac.jp/index_e.html">http://design.mech.saitama-u.ac.jp/index_e.html</a>	Saitama University	Graduate School of Science and Engineering	Associate Professor Shinya Kotosaka, Associate Professor Ryuichi Hodoshima	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
72	Mechanical Engineering	Mechanical System	Dynamics and Design, Self-Excited Sound, Self-Excited Vibration, Self-Synchronization, Analytical Method	<a href="http://system.mech.saitama-u.ac.jp/">http://system.mech.saitama-u.ac.jp/</a>	Saitama University	Graduate School of Science and Engineering	Professor Takuo Nagamine, Associate Professor Chiharu Tadokoro	Master, PhD	October and April	July and November	<a href="http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html">http://www.saitama-u.ac.jp/rikogaku/en/exm_001.html</a>	
73	Electrical Engineering	Transportation Electrification Laboratory	Energy in Rail Transportation <ul style="list-style-type: none"> <li>Energy efficient train driving</li> <li>Energy efficient timetabling</li> <li>Utilization of regenerative energy</li> <li>Application of onboard and stationary energy storage systems</li> </ul>	<a href="http://miyatake.main.jp/">http://miyatake.main.jp/</a>	Sophia University	Graduate School of Science and Technology	Prof. Masafumi Miyatake	Master, PhD	Master: September PhD: (Spring entry) April, (Autumn entry) September	Master: early April PhD: (Spring entry) mid September, (Autumn entry) early April	<a href="https://www.sophia.ac.jp/eng/admissions/graduate_p/english_g2/gpst.html">https://www.sophia.ac.jp/eng/admissions/graduate_p/english_g2/gpst.html</a>	Acceptable up to 2 Master's and 1 PhD course students
74	Mechanical Engineering	Refer to the admission office website for IGP(C), List of Faculties	Search with 'Star Search' website <a href="http://www.titech.ac.jp/english/find_researchers/index.html">http://www.titech.ac.jp/english/find_researchers/index.html</a>	Search with 'Star Search' website	Tokyo Institute of Technology	School of Engineering (mainly)	Refer to the admission office website for IGP(C), List of Faculties ※The list of faculty is subject to change. Please check the latest information with HP	Master, PhD	April/September	Early November (for April enrolment)/ Late April (for September enrolment)	<a href="http://www.titech.ac.jp/english/graduate_school/international/graduate_program_c/overseas.html">http://www.titech.ac.jp/english/graduate_school/international/graduate_program_c/overseas.html</a>	
75	Mechanical Engineering	Control Dynamics	Dynamic Systems and Control for Vehicles	<a href="http://www.nozomi.iis.u-tokyo.ac.jp/index-e.html">http://www.nozomi.iis.u-tokyo.ac.jp/index-e.html</a>	The University of Tokyo	Graduate School of Engineering(Labo is located at Institute of Industrial Science)	Prof. Yoshihiro Suda	Master	October	August(Tcens online)	After you could pass the <a href="http://ois.t.u-tokyo.ac.jp/admission/embassy_EngineeringTcens_Embassy.html">http://ois.t.u-tokyo.ac.jp/admission/embassy_EngineeringTcens_Embassy.html</a> Contact OIS:ryugakusei.t@gs.mail.u-tokyo.ac.jp	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhi.adm@gs.mail.u-tokyo.ac.jp">kokuhi.adm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
76	Mechanical Engineering	Measurement and Control for Mobility	Dynamics, Measurement and Control for Mobility	<a href="http://www.knakanolab.iis.u-tokyo.ac.jp/english/index_en.htm">http://www.knakanolab.iis.u-tokyo.ac.jp/english/index_en.htm</a>	The University of Tokyo	Graduate School of Engineering(Labo is located at Institute of Industrial Science)	Prof. Kimihiko Nakano	Master	October	August(Tcens online)	After you could pass the <a href="http://ois.t.u-tokyo.ac.jp/admission/embassy_EngineeringTcens_Embassy.html">http://ois.t.u-tokyo.ac.jp/admission/embassy_EngineeringTcens_Embassy.html</a> Contact OIS:ryugakusei.t@gs.mail.u-tokyo.ac.jp	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuhi.adm@gs.mail.u-tokyo.ac.jp">kokuhi.adm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.



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77	Mechanical Engineering	Fluid dynamic mechanisms to increase efficiency of power and energy systems and comfort and safety of the surrounding	Direct numerical simulation (DNS) scheme, experiment, aeroacoustics, hydraulic noise, turbulence, environment, energy, fluid mechanics, Emergency Brake System of Bullet Train	<a href="http://www.maekawa.mce.uec.ac.jp/index.html">http://www.maekawa.mce.uec.ac.jp/index.html</a>	The University of Electro-Communications	Graduate School of Informatics and Engineering	Professor. Hiroshi Maekawa, Assistant Professor. Youhei Inoue	Bachelor, Master, PhD	April and October	July and January	<a href="http://www.uec.ac.jp/eng/admission/">http://www.uec.ac.jp/eng/admission/</a>	
78	Mechanical Engineering	Modern Mechanical Engineering	Transporters & Energy Plants Materials Science and Engineering, Mechanical System Design, Co-creative Interface Design, Transporters Production Technologies, Technology on Micro/Nano Fabrication, Intelligent Machine, Mechanical Engineering in Medical Field, Biorobotics, Biomechanical Engineering, Neuro Robotics, Bio-mechanical System, Field Robotics, Human-robot Interface, Image Engineering, Exergy Engineering, Thermal Energy Conversion Engineering, Environment and Advanced New Energy, Environment-conscious System and Machine, Applied Mechanics of Fluid-Structure Interaction, Control of Internal Combustion Engines	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Creative Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
79	Mechanical Engineering	Applied Mechanics	Fluid Engineering, Thermofluid Science, Aerospace Transportation Systems, Aerodynamics, Fluid Engineering, Applied Mathematics, Applied Mathematics, Control Engineering, Dynamics and Control of Mechanical Systems, Dynamics and Control of Power and Energy Systems, Composite Materials Engineering, Mechanics of Materials, Materials Process Engineering, Tribology, Precision Engineering, Micor and Nano Mechanics	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Fundamental Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.

Serial No.	Fields of Studies	Laboratory Theme	Keywords	Lab Website	University	School	Professor	Degree sought (Master, PhD)	Course Start (Month)	Application Deadline	Admissions Office Website	Note
80	Mechanical Engineering	Information Architecture field /Production Systems field/Integrated Systems field	Information and communication model, Computational intelligence, Language and media information, Social and management informatics, Robotics & mechatronics, Fiber-optic systems, Machine design and Robotics, Sensor, Advanced materials, and Applied measurement, Health monitoring system, Intelligent and Process Control system, Process monitoring and Equipment management, Management and Production information system, Acoustic and Image Information, Analog and High-frequency Circuits, Optical Integrated Circuits, Ultra Large-scale IC, High-speed and Low-power LSI, VLSI Design automation, Verification and Test, MEMS Sensor	<a href="https://www.waseda.jp/fsci/gips/en/about/faculty/">https://www.waseda.jp/fsci/gips/en/about/faculty/</a>	Waseda University	Graduate School of Information, Production and Systems	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	1)April and 2)September	1)June, September and November 2)November, January, and May	<a href="https://www.waseda.jp/fsci/gips/en/applicants/admission/">https://www.waseda.jp/fsci/gips/en/applicants/admission/</a>	
81	Electrical Engineering	Information and Communication Systems Laboratory	Satellite positioning and applicable technologies	<a href="https://research-db.ritsumeikai.ac.jp/rithp/k03/resid/S002321?lang=en">https://research-db.ritsumeikai.ac.jp/rithp/k03/resid/S002321?lang=en</a>	Ritsumeikan University	Graduate School of Science and Engineering	Prof. Yukihiro KUBO	Master Doctor	September	January	<a href="http://www.ritsumeikai.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumeikai.ac.jp/gsse/eng/admissions/application.html/</a>	Electrical and Electronic Engineering
82	Electrical Engineering	Refer to the admission office website for IGP(C), List of Faculties	Search with 'Star Search' website <a href="http://www.titech.ac.jp/english/find_researchers/index.html">http://www.titech.ac.jp/english/find_researchers/index.html</a>	Search with 'Star Search' website	Tokyo Institute of Technology	School of Engineering (mainly)	Refer to the admission office website for IGP(C), List of Faculties ※The list of faculty is subject to change. Please check the latest information with HP	Master, PhD	April/September	Early November (for April enrolment)/ Late April (for September enrolment)	<a href="http://www.titech.ac.jp/english/graduate_school/international/graduate_program_c/overseas.html">http://www.titech.ac.jp/english/graduate_school/international/graduate_program_c/overseas.html</a>	
83	Electrical Engineering	Transport System and Control Engineering Application	Electromechanical System, Application of Electrical Engineering to Transportation Systems including Electric Traction	<a href="https://koseki.t.u-tokyo.ac.jp/index_en.html">https://koseki.t.u-tokyo.ac.jp/index_en.html</a>	The University of Tokyo	Graduate School of Engineering	Prof. Takafumi Koseki	Master	October	August	After you could pass the <a href="http://ois.t.u-tokyo.ac.jp/admission/embassy_EngineeringTce ns_Embassy.html">http://ois.t.u-tokyo.ac.jp/admission/embassy_EngineeringTce ns_Embassy.html</a> Contact OIS:ryugakusei.t@gs.mail.u-tokyo.ac.jp	With regards to the policy at UTokyo, once you have passed the document screening process of the embassy, please contact <a href="mailto:kokuh.adm@gs.mail.u-tokyo.ac.jp">kokuh.adm@gs.mail.u-tokyo.ac.jp</a> in order to proceed to obtain pre-approval or a letter of acceptance. 1 person in maximum.
84	Electrical Engineering	Electrical Engineering and Bioscience	Applied Superconductivity, Probabilistic Information Processing, Cell Biology of Molecular Network, Dielectric Materials, Molecular and Cellular Biology, Structural Biology, Electronic and Photonic Materials, Pharmacology, Optical Properties of Condensed Matters, Dynamics of Biological Systems, Quantum Materials Science, Bioinformatics, Advanced Electrical Energy Systems, Information-based Learning Systems, Computer Aided Electromagnetics, Molecular Sensors and Devices, Advance Control, Semiconductor Science and Technology, Synthetic Biology	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Advanced Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
85	Electrical Engineering	Electronic and Physical Systems	Solid State Physics, Advanced Theoretical Physics for Condensed Matter, Quantum Theory for Solids, High Temperature Physical Chemistry, Molecular Nano-engineering Nano-device, Nano and Microsystem, Nano Material Infomatics, Functional Photonics Radio Optical Convergence Systems, Design and Analysis Systems, Integrated System Design, High Level Verification, Wireless Communication Circuit Technologies	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Fundamental Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.

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86	Electrical Engineering	Information Architecture field /Production Systems field/Integrated Systems field	Information and communication model, Computational intelligence, Language and media information, Social and management informatics, Robotics & mechatronics, Fiber-optic systems, Machine design and Robotics, Sensor, Advanced materials, and Applied measurement, Health monitoring system, Intelligent and Process Control system, Process monitoring and Equipment management, Management and Production information system, Acoustic and Image Information, Analog and High-frequency Circuits, Optical Integrated Circuits, Ultra Large-scale IC, High-speed and Low-power LSI, VLSI Design automation, Verification and Test, MEMS Sensor	<a href="https://www.waseda.jp/fsci/gips/en/about/faculty/">https://www.waseda.jp/fsci/gips/en/about/faculty/</a>	Waseda University	Graduate School of Information, Production and Systems	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	1)April and 2)September	1)June, September and November 2)November, January, and May	<a href="https://www.waseda.jp/fsci/gips/en/applicants/admission/">https://www.waseda.jp/fsci/gips/en/applicants/admission/</a>	
87	Others	Laboratory of Bio-Mechatronics	Traveling Stability Analysis of a Train on Curved Track with Cant based on Eigenvalue Modal Analysis (Stability of Hunting Mode with respect to the travelling speed and track curvature radius), Mode tracking	<a href="http://energy.mech.kitami-it.ac.jp/~bio-mech/English/">http://energy.mech.kitami-it.ac.jp/~bio-mech/English/</a>	Kitami Institute of Technology	Faculty of Engineering Mechanical Engineering	Prof. Yohei HOSHINO	Bachelor, Master, PhD	Bachelor: Only April Master's: April and October	Bachelor: Only January Master's and PhD: June and January	<a href="http://www.kitami-it.ac.jp/info/">http://www.kitami-it.ac.jp/info/</a>	
88	Others	Advanced Manufacturing Laboratory	Product Development, Computational Intelligence, Manufacturing Systems, Materials Selection, Digital Manufacturing, Precision Machining, Sustainable Manufacturing	<a href="http://hanadasearch.office.kitami-it.ac.jp/searchen/show/id/1202">http://hanadasearch.office.kitami-it.ac.jp/searchen/show/id/1202</a>	Kitami Institute of Technology	Faculty of Engineering Mechanical Engineering	Prof. Sharif ULLAH	Bachelor, Master, PhD	Bachelor: Only April Master's and PhD: April and October	Bachelor: Only January Master's and PhD: June and January	<a href="http://www.kitami-it.ac.jp/info/">http://www.kitami-it.ac.jp/info/</a>	
89	Others	Structural Integrity assessment	Structural integrity assessment, Fracture Mechanics, Fatigue behavior of mechanical components, Fretting fatigue/Fretting wear, Damage evaluation using Acoustic Emission or Thermography, Thermal spray coating process, Risk Based Design, Finite element analyses	<a href="http://sdfs.nagaokaut.ac.jp/">http://sdfs.nagaokaut.ac.jp/</a>	Nagaoka University of Technology	Graduate School of Engineering	Assoc. Prof. Yuichi OTSUKA	Master, Doctor	September and April	May for September Enrollment and January for April Enrollment	<a href="https://www.nagaokaut.ac.jp/e/nyuushi/">https://www.nagaokaut.ac.jp/e/nyuushi/</a>	For admission, contact Division of international Affairs (ryugaku@jcom.nagaokaut.ac.jp).
90	Others	Softmatter Physics Laboratory	Aging phenomena and non-equilibrium relaxation in polymer glasses, Glass transition and dynamics in polymer thin films, Crystallization and dynamics of polymers, Dewetting and pattern formation of polymeric liquids Structure and phase transition of chain molecules	<a href="https://research-db.ritsumeikan.ac.jp/rithp/k03/resid/S000453?lang=en">https://research-db.ritsumeikan.ac.jp/rithp/k03/resid/S000453?lang=en</a>	Ritsumeikan University	Graduate School of Science and Engineering	Prof. Koji FUKAO	Doctor	September	January	<a href="http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/</a>	Physical Sciences
91	Others	Functional Analysis and its application Laboratory	Analysis (Operator algebras and Operator Theory) and Quantum Information Theory	<a href="https://research-db.ritsumeikan.ac.jp/rithp/k03/resid/S002284?lang=en">https://research-db.ritsumeikan.ac.jp/rithp/k03/resid/S002284?lang=en</a>	Ritsumeikan University	Graduate School of Science and Engineering	Prof. Hiroyuki OSAKA	Master Doctor	September	January	<a href="http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/">http://www.ritsumeikan.ac.jp/gsse/eng/admissions/application.html/</a>	Mathematical Sciences
92	Others	Refer to the admission office website for IGP(C), List of Faculties	Search with 'Star Search' website <a href="http://www.titech.ac.jp/english/find_researchers/index.html">http://www.titech.ac.jp/english/find_researchers/index.html</a>	Search with 'Star Search' website	Tokyo Institute of Technology	School of Science / Engineering / Materials and Chemical Technology / Computing / Life Science and Technology / Environment and	Refer to the admission office website for IGP(C), List of Faculties ※The list of faculty is subject to change. Please check the latest information with HP	Master, PhD	April/September	Early November (for April enrolment)/ Late April (for September enrolment)	<a href="http://www.titech.ac.jp/english/graduate_school/international/graduate_program_c/overseas.html">http://www.titech.ac.jp/english/graduate_school/international/graduate_program_c/overseas.html</a>	
93	Others	Fire Safety Engineering	Tunnel Fires, Train Fires, Electrical Fires, Flame-Retardant of Materials, Evacuation Planning, Evacuation and Human Behavior, Performance-Based Design, Assessment of Hazards to Occupants in Fire, Toxicity, Fire Protection Engineering, Fire Hazard Calculation, Fire Safety Engineering, Fire Modeling, Fire Statistics, Fire Risk Analysis, Probabilistic Risk Analysis (PRA), Fire Behavior, Combustion, Heat Transfer, Ignition, Flame Spread, Smoke Transport, Burning Rate, Fire Plumes, Combustion Products, Compartment Fires, Fire Analysis, Fire Dynamics, Fire Physics and Chemistry, Structural Fire Performance, Structural Fire Resistance, Mechanics of Fluids, Conduction of Heat, Heat Transfer, Fire Detection System, Smoke Control System, Fire Suppression System	<a href="https://gcoe.tus-fire.com/eng/ffsa/">https://gcoe.tus-fire.com/eng/ffsa/</a>	Tokyo University of Science	Graduate School of Science and Technology	Yoshifumi Ohmiya, Ken Matsuyama, Masayuki Mizuno	Master, Ph D	1) April or 2) October	Mid July or Mid January (for 1) and Mid July (for 2)	<a href="https://www.tus.ac.jp/en/admissions/">https://www.tus.ac.jp/en/admissions/</a> <a href="https://gcoe.tus-fire.com/eng/ffsa/id6150.html">https://gcoe.tus-fire.com/eng/ffsa/id6150.html</a>	
94	Others	Architecture	Comparative Architectural History, Temporal Science of Architecture Expression, Architecture and Sociological Concepts, Architectural Design Concepts, Architectural Design and Information, Architecture and Space Concepts, Art and Architecture Design Concepts, Landscape and Regional Design, Urban and Environmental Design, Regenerative Design of the Built Environment, Urban Theory and Community Planning, Structural Design for Buildings, Structural Response Control, Continuum Mechanics, Earthquake Engineering, Safety Planning in Built Environments, Architectural Environments, Building Construction Engineering and Management, Building Construction, Building Materials, Environment Media	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Creative Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.

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95	Others	Pure and Applied Physics	Mathematical Physics, Mathematical Physics, Theoretical Nuclear Physics, Fundamental Theory of Quantum Mechanics, Theoretical Particle Physics, High Energy Experimental Particle Physics, Applied Radiation Physics, High Quality Beam Science, Theoretical Astrophysics and Cosmology, . Physics of Non-equilibrium System, Theoretical Quantum Physics, Nonlinear Physics, Emergent Materials Physics, Complex Quantum Physics, Soft Matter Physics, Experimental Low Temperature Condensed Matter Physics, Atomic, Molecular and Optical Physics, Electronic Correlation Physics, Surface and Interface Non-equilibrium Physics, Optical Science and Engineering, Semiconductor Device Engineering, Quantum Optics Research, Image Information Processing, Fundamentals and Applications of Pattern Information Processing , Theoretical Biophysics, Molecular Biophysics, Experimental Biophysics, Experimental Biophysics	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Advanced Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
96	Others	Integrative Bioscience and Biomedical Engineering	Mechanical Engineering in Medical Field, Biorobotics, Bio-electronic Measurements and Control, Biological Design and Analysis Systems, Integrative Brain Sciences, Molecular Genetics, Developmental Biology, Plant Physiology and Biochemistry, Regulation Biology, Biomolecular Engineering, Applied Spectroscopy, Theoretical Biophysics, Physicobiology, Molecular Physiology, Molecular Biophysics	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Advanced Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
97	Others	Pure and Applied Mathematics	Set Theory, Number Theory and Theory of Special Functions, Algebraic Geometry, Algebraic Geometry, Algebraic Number Theory, Pure and Applied Mathematics, Topology, Topology, Algebraic Analysis, Geometry, Hyperbolic geometry, Geometry, Complex Analytic Geometry, Theory of Partial Differential Equations, Theory of Partial Differential Equations, Functional Analysis and Non-linear Partial Differential Equations, Nonlinear Analysis, Non-linear Functional Analysis, Harmonic Analysis and Nonlinear Partial Differential Equations, Real Analysis, Stochastic Analysis, Mathematical Materials Engineering, Mathematical Structures of Materials, Nonlinear Systems, Nonlinear Systems, Nonlinear Systems, Theory of Relativity, Applied Probabilistic Models, Computing Language and Speech, Mathematical Economics and Game Theory, Numerical Analysis, Numerical Analysis, Information Theory, Mathematical Statistics, Time Series and Finance, Applied Statistics, Statistical Analysis for Stochastic Processes, Insurance Mathematics, Statistical Inference for Stochastic Processes	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Fundamental Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
98	Others	Intermedia Studies	Communication Acoustics, Intermedia Music Study, Ergonomics in Advanced Media, Media Design Study, Intelligence Dynamics and Representation Systems, Digital Image Expression, Biological Expression, Cognitive Science, Human Media Technology	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Fundamental Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
99	Others	Industrial and Management Systems Engineering	Software Engineering, Applied Information Science, Human Life Engineering, Systems Science and Engineering, Statistical Science, Intelligent Information System Research, Mathematical Decision Making, Operations Research and Optimization	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Creative Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
100	Others	Earth Sciences, Resources and Environmental Engineering	Geochemistry of Mineral Resources, Applied Mineralogy, Petrology, Isotope Geochemistry, Petrology and Volcanology, Structural Petrology, Sedimentary Geology, Paleobiology, Geo-environmental Science, Geophysics, Petroleum Engineering, Rock Mechanics and Oil Production Engineering, Resources Recycling Engineering, Environmental Purification and Resources Processing, Atmospheric and Aquatic Environmental Chemistry, Environmental and Occupational Hygiene, Materials Processing Technology and Physical Chemistry	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Creative Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
101	Others	Business Design & Management	Operations Engineering, Profit Engineering, Life Cycle Engineering, Quality Management, Intellectual Property Management, Logistics Engineering, Marketing Engineering, Manufacturing, Retail and Distribution Process Innovation, Manufacturing Management, Organizational Behavior Management, Human Factors Management , Management Information, Business Management, Manufacturing Systems Engineering	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Creative Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
102	Others	Chemistry and Biochemistry	Structural Chemistry, Electronic State Theory, Photo Physical Chemistry, Chemical Synthesis Method, Functional Organic Chemistry, Reaction Organic Chemistry, Inorganic Reaction Chemistry, Coordination Chemistry, Molecular Biology, Biomolecular Chemistry, Chemical Biology	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Advanced Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
103	Others	Applied Chemistry	Inorganic Synthetic Chemistry, Inorganic Synthetic Chemistry, Polymer Chemistry, Polymer Chemistry, Catalytic Chemistry, Catalytic Chemistry, Applied Biochemistry, Applied Biochemistry, Interfacial Electrochemistry, Applied Electrochemistry, Chemical Engineering, Chemical Engineering, Synthetic Organic Chemistry, Synthetic Organic Chemistry	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Advanced Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.

Serial No.	Fields of Studies	Laboratory Theme	Keywords	Lab Website	University	School	Professor	Degree sought (Master, PhD)	Course Start (Month)	Application Deadline	Admissions Office Website	Note
104	Others	Life Science and Medical Bioscience	Bio-solid State Science, Neurophysiology, Molecular Brain Science, Molecular Medicine and Biochemistry, Cytoskeletal Logistics, Molecular Oncology, Bio-molecular Assembling Science, Biomaterials Science and Engineering, Bio-molecular Science and Engineering, Environmental Biotechnology	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Advanced Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
105	Others	Nanoscience and Nanoengineering	Nano-device, Nano and Microsystem, Nano Material Infomatics, Nano Material, Study for Nanoelectronics Materials, Study for Nanobiomaterials, Nano-photonics, Molecular Nano-engineering, Electrochemical Nano-systems, Nano-structured Crystal Chemistry, Nano-functional Molecules Chemistry, Nano-functional Surface Chemistry, Electrochemical Computing, Synthetic Chemistry of Nanomaterials, Quantum Theory for Solids, Nano-chiral Science, Semiconductor Quantum Physics, Surface and Interface Science, Nano-structure Control	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Advanced Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Master, Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.
106	Others	Materials Science	Computational Mathematics for Materials, Mathematics for Materials, Engineering of Composite Materials, Micro and Nano Engineering, Mechanics of Materials, Physical Chemistry of Materials, Materials Process Engineering, Materials Crystallography, Quantum Materials Physics, Condensed Matter Science, Reaction Dynamics of Materials Development, Physics of Amorphous Materials	<a href="https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4">https://www.waseda.jp/fsci/EN/admissions_gs/#anc_4</a>	Waseda University	Graduate School of Fundamental Science and Engineering	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.	Ph.D	April and September	April and October	<a href="https://www.waseda.jp/fsci/en/admissions_gs/">https://www.waseda.jp/fsci/en/admissions_gs/</a>	Applicants must find their desired supervisor via our website on their own and Waseda University does not do so on behalf of them.