University of the Ryukyus
Graduate School of Engineering and Science

Graduate School Code	3	
Area	Engineering	
Research Field	(1) Mechanical Systems Engineering Mechanical Engineering/ Environment Engineering/ Chemical Technology (2) Civil Engineering and Architecture Civil Engineering/ Water Engineering Construction/ Geotechnical Engineering/ Architecture/ Architectural Engineering/ Construction/ Urban Engineering/ Urban Design Engineering (3) Information Engineering Computer Science/Management Information Systems Engineering	
Degree	Master of Engineering	
Standard Timetable (Years needed for graduation)	Learning Japanese for about 1 year at a designated organization with other JISR participant, then starting Master course for two years after passing the entrance exam.	
Language of Program	(1) Lecture: All lectures in English (74/74) (2) Text: English but Japanese texts will be used partially while English instructions are given orally. (3) Laboratory work: Safety instructions are written in English. Research is generally instructed by the supervisor in English. (4) Seminar: Seminars including Japanese students are generally in Japanese, but there are many occasions where foreign students can interact in seminars in English.	
Desirable English Level and Necessary Academic Background	(1) TOEFL IBT:79-80, PBT: 550 is required (2) At least 16 years of academic background or equivalent (3) Applicants should have or be receiving a Bachelor's Degree or an equivalent degree, as of September 30th, 2020	
Website	(1) University of the Ryukyus: https://www.u-ryukyu.ac.jp/en/ (2) Graduate School of Engineering and Science: https://www.tec.u-ryukyu.ac.jp/en/	
Additional Information	Availability	Note
Japanese Language		
(1) Necessity of Japanese language for study	Not necessary	* Expected to learn Japanese language after enrollment
(2) Availability of Japanese language class	Available	
Facility Information		
(1) Dormitory available for JISR participants	Available	Single type: Available if there are vacancies Family type: Not available
(2) Prayers room or Mosque	N/A	Not available in the University, but there is a mosque near the south gate.
(3) Halal food available in cafeteria	N/A	
Others		
(1) Tutor system	Available	1 year, provided during first year only

10. Features and Curriculum of Program

One major engineering courses lead to a degree of Master of Engineering in Mechanical Systems Engineering, Civil Engineering and Architecture, Electrical and Electronics Engineering, and Information Engineering.

(NOTE: **Six of eight majors are available for JISR participants, Mechanical Systems Engineering, Civil Engineering and Architecture, and Information Engineering.)

All study fields are based on the research fields of faculty members. High level topics for each study field are provided by the faculty members. Graduate students should focus on their specialized area of study, but our program supplies a much wider range of each study field. For example, we provide a curriculum with various aspects of buildings including architectural design, structural design and environmental performances of buildings for students who want to study urban planning.

Students should use their time to train and prepare themselves to stay and study in Japan, and to take the entrance examination for graduate school. We do not provide special examinations only for JISR participants; students must take the ordinary entrance examination to enroll in graduate school.

**Please refer to Annex 1 for subject details of each Master program course.*

11. Professors and Associate Professors

**Please see Annex 2 for more information about the Faculty members.*

12. Academic Schedule

Application period for enrollment to Master's Program: Dec.14 2021 to Feb. 1 2022 (tentative)
Entrance ceremony: At the beginning of October, 2022
Graduate ceremony: Around mid-September, 2024

**Please refer to Annex 3 for tentative academic calendar year 2020*

13. Facilities and Cultural Activities for International Students

(1) Student Dormitory

There are student dormitories available for Japanese and international students. Within the Senbaru Student Dormitory complex are three different types of accommodation facilities. These buildings are separate for male and female students. Rooms are for single occupancy, and residents share kitchen and bathroom facilities (except Shin-Konju-To Dormitory). Due to the limited number of rooms for on-campus housing, there is no guarantee for one to be admitted. There are a number of private apartments around the campus. In general, housing costs are lower in Okinawa than in other big cities in Japan.

Room Rent & Utilities (as of2020)

	Room Rent per month	Electric Charges per month	Maintenance Fee
Male Dorm Female Dorm	4,300 yen	according to amount used	4,400 yen
Konju-To	4,700 yen	according to amount used	8,400 yen
Shin-Konju-To	15,000 yen	according to amount used	4,000 yen
Shin-to	25,000 yen	According to amount used	5,000 yen

Please refer to our online guidebook for further details (page 26):

https://ges.skr.u-ryukyu.ac.jp/future-students/dormitory/

(2) Japanese Language Program

There are classes for international students studying Japanese for the first time.

It aims to enable graduate students of science and engineering backgrounds to communicate with Japanese in their daily life.

Japanese language classes are offered at the beginner, intermediate and advanced levels. (From below JLPT N5 to N1 level, and from JF Standard A1 to C1 level)

Students may select the course that is most appropriate to their language proficiency. At the same time, students may also study the history and culture of Japan and Okinawa by taking Japanese culture classes.

Graduate and research students should first take the prescribed Japanese placement test and obtain guidance from their academic advisers on taking classes. No credits will be awarded for class participation.

(3) Global Education Center

There are approximately 294 international students from 49 countries and regions around the world currently studying at the University (as of 11th March 2019). The Global Education Center, established in 1998, plays a pivotal role in promoting international exchange by providing instruction in Japanese language and culture to prepare students for their specialized studies. The Center also administers care and assistance for the academic and personal needs of international students. In addition, the Center provides information and assistance to students planning to study abroad.

For further information, please visit the ISU website:

http://isu.u-ryukyu.ac.jp/?lang=en

(4) Others (Health Administration Center, Counseling, Cultural Tour)

- **University Library**

The University Library houses a wide collection of books, databases, and journals, and offers access to over 20,000 electronic journals. For further information, please visit the Library's website:

http://www.lib.u-ryukyu.ac.jp/?p=389

- **Health Administration Center**

  The university has the Health Administration Center which aims to preserve and promote the health of all staff and students. Please feel free to visit the Center if you require simple medical treatment or medication, a medical examination, first-aid treatment, or to seek medical advice. Services provided at the center are free.

  For further information, please refer to the University's online guidebook for international students (page 49):

  http://isu.u-ryukyu.ac.jp/about/publications/?lang=en#Guidebook-for-InternationalStudents

- **Computing and Networking Center**

  The Center aims to promote computer education and offer information services for using ICT such as e-mail and internet to all students, faculty members, and staff by administering campus computer network equipment. In addition, the Center researches and develops information processing systems and next-generation campus computer network systems. Recently, the Center has been focusing on high band width internet connection and wireless LAN services. The Center also provides advanced network applications such as e-learning systems and various types of technical support for using ICT.

- **Tropical Biosphere Research Center**

  The Center aims to carry out research on aspects of biodiversity, coral reef ecology, the functional physiology of animals in coral reefs, applied plant science, the functional physiology of bioresources, and forest resource science. The Center consists of the Nishihara Station, Sesoko Station, and Iriomote Station. The Center has 24 professional members, three foreign visiting research fellows and five domestic visiting research fellows. Visiting scientists and students are also welcome. In 2009, this Center has been combined with Center of Molecular Biosciences (COMB), and the research area has been extended to include functional genomics, molecular biotechnology, bioremediation, immunobiology and molecular microbiology. The Center is dedicated to higher education and the promotion of research in the field of tropical biosciences at cellular and molecular levels. All equipment and facilities are, in principle, available for use by students and faculty members from every school and department on campus.

- **Instrumental Research Center**

  The Instrumental Research Center (IRC) is a university-affiliated institute for education and research. More than thirty instruments are housed in IRC, with introductions and workshops on their use provided to users. Internal as well as external requests for analyses are welcome. IRC also manages and conducts workshops on chemical substance handling, including storage, use and disposal. In order to manage chemical substances, IRC has introduced a chemical management support system. IRC also manages radioactive materials, provides training on their safe handling, and monitors/controls the radiation of workers and facility environments according to laws and ordinances.

- **Low Temperature Center**

  Liquid helium (-269°C) and liquid nitrogen (-196°C) are manufactured in the Low Temperature Center and are supplied to users in the University of the Ryukyus. The Center also supports and promotes research and education in the field of low temperature.

- **Foreign Language Center**

  The Foreign Language Center provides language learning opportunities for all members of the University. It manages four language laboratories and carries audiovisual aids to promote language education and research in such foreign languages as English, French, German, Chinese, Spanish, Korean, Russian, Indonesian, etc. In addition, the Center makes Japanese language learning materials available to foreign students studying at the University

14. Information on Job Placement Assistance Service for International Students

The University provides career seminars in Japanese, one-to-one career counseling sessions as well as company information meetings for international students who wish to remain in Okinawa and Japan for work.

15. Message for JISR Applicants

The University of the Ryukyus is located on Japan's only subtropical prefecture of Okinawa, which has a long history of international exchange with many countries. The people of Okinawa are friendly and open to foreigners and their cultures, making it a very comfortable place for international students to stay and study.

- **Message from JISR Participant**

  I came to Okinawa last year as one of the first batch participants of JISR program, before coming; I did some research; using internet, asking friends and so on.

  Friends told me because Okinawa is so far from the mainland I could find it different to what I expected.

  Due to the above, I had an idea what to expect in Okinawa (positives and negatives) and looked forward to discovering it for myself.

  During the orientation in Hiroshima, many people I met (JICA staff, Japanese teachers and others), responded positively when I told them that I would be studying at Okinawa's University of the Ryukyus.

  I became even more enthusiastic to come to Okinawa as soon possible.

  After one year of study here, I have experienced many aspects of the island's life and culture.

  It is a beautiful, developed place and life is simple here.

The people in Okinawa are very kind and willing to help foreigners; one can easily meet friends here for social relationships.

I have found that the staff at the university are very professional and will go out of their way to assist you.

There is a Global International Centre on-campus where you can develop your relationships and make new friends from all over the world, and of course you will not find a better place to improve your Japanese language skills.

Aneex1 Subject Descriptions (tentative)

Curriculum

Master's Thesis in Engineering I, II, III, IV
Special Seminars in Engineering I, II, III, IV
Ethical and Social Implications of Engineering

Mechanical Systems Engineering

Design, Analysis and Processing of Engineering Materials:

- Advanced Theory of Plasticity (Sueyoshi, T.)
  Studies on continuum mechanics and plastic constitutive theory, Analysis of plastic large deformation of metals.
- Advanced Manufacturing System Engineering I (Shibata, S.)
  Design of composite material in polymers, polymerization theory. Analysis in chemistry.
- Corrosion Engineering (Oshikawa, W.)
  Corrosion, Corrosion Protection.
- Theory of Elasticity (Miyazaki, T.)
  Study on stress analysis of two-dimensional problems and linear fracture mechanics.

Thermal and Fluid Engineering:

- Advanced Engineering Thermodynamics I (Nosoko, T.)
  Heat and mass transfer, analogies between heat and mass transfer, convective heat and mass transfer between phases, and heat and mass transfer in evaporation and in condensation
- Advanced Energy Conversion I (Yaga, M.)
  Research an energy conversion between impinging high speed flow and thermal energy.
- Advanced Energy Conversion II (Senaha, I)
  Conversion of natural energy such as sunlight, solar heat and mass transfer.
- Advanced Fluid Mechanics I (Yaga, M.)
  Study of numerical calculations of compressible flow by solving shock tube problems changing the initial and boundary conditions.
- Advanced Fluid Mechanics II (Ameku, K.)
  Wing theory, aerodynamic tools of two and three dimensional incompressible flow.
- Advanced Measurements of Turbulent Flow (Teruya, I.)
  Measurements of turbulent flow by using sensors, Data acquisition.
- Advanced Fluid Machinery (Ameku, K.)
  Airfoil performances, design for wind energy conversion systems.

- Advanced Heat Transfer Engineering I (Senaha, I.)
  Study of heat and mass transfer on the heat conduction, the heat convection and the thermal radiation.
- Advanced Heat Transfer Engineering II (Matsuda, S)
  Study of heat transfer and its application, modeling of heat and mass transfer phenomena.

Mechanics and Control Engineering:

- Advanced Signal Processing in Mechanical Engineering (Oshiro, N.)
  Digital signal processing, Fast Fourier Transform, Wavelet, Image processing and feature extraction
- Soft Control Engineering (Kinjo, H.)
  An intensive study of the intelligent control systems: fuzzy control system, neuro-control system, genetic algorithms, stochastic control system.
- Advanced Control Engineering (Uezato, E.)
  PID control, Regulator, Observer, Fuzzy control, GA., Intelligent control.
- Neural Network Modeling (Kurata, K.)
  Mathematical description of neural units is given, which will be used to construct theoretically or numerically tractable neural network models that can learn from failure, recall by association, self-organize topographic map of data space.
- Intelligent Control Engineering (Nakazono, K.)
  Genetic Algorithms, Neural Network, Design for Nonlinear Systems.
- Advanced Partial Differential Equation I (Kondou, R.)
  Advanced Partial Differential Equation
- Advanced Partial Differential Equation II (Kondou, R.)
  Advanced Partial Differential Equation
- Advanced Transport Phenomena (Minakuchi, H.)
  Fundamentals of momentum, heat and mass transfer.

Civil Engineering and Architecture

Environmental Planning and Design Engineering:

- Advanced Architectural Planning (Irie, T.)
  Architectural planning, Program and Process.
- Advanced Regional Planning (Ando, T.)
  Okinawa islands, Modernization, Development, Environment.
- Advanced Urban Planning (Ono, H)
  Landscape and urban planning system, Land use planning.
- Advanced Community Space Planning (Shimizu, H.)
  District planning, Neighborhood, Community.

- Advanced Environmental Noise (Tokashiki, T.)
  The analysis and the results of the research on environmental noise.

Structural and Mechanical Engineering of Bridges and Buildings:

- Advanced Construction Materials (Yamada, Y.)
  Durability of concrete, Salt attack, Alkali aggregate reaction, Fresh concrete.
- Advanced Structural Mechanics (Nakada, K.)
  Plasticity, Redistribution of stress, Collapse mechanism, Full plastic moment.
- Advanced Steel Structural Engineering (Shimozato, T.)
  Steel structure, Structural design.
- Advanced Computational Solid Mechanics (Tomiyama, J.)
  Numerical simulation method, Computational engineering and science.
- Advanced Science of Construction Materials (Suda, Y)
  Cement hydration, Phase equilibrium calculation of cement, Microstructure of concrete.

Environmental Disaster Prevention Engineering:

- Advanced Continuum Mechanics (Nakaza, E.)
  Hooke's law, constitutive equations of a solid and a fluid, properties of modulus, properties of failure of a solid material, new theory of continuum mechanics. Numerical simulations.
- Advanced Structural Design in Natural Hazard Prone Areas (Castro, J.J.)
  Natural hazards (wind, earthquakes & ocean waves) and their interaction with building structures. Design provisions for structures to resist horizontal loads.
- Disaster Mitigation and Building Sustainability (Castro, J.J.)
  Disaster mitigation and reduction of environment impact of the construction industry.

Information Engineering

Computer Systems:

- Computer Systems (Nakamura, M.)
  Computer architectures, Network systems, Operating systems, Parallel processing, and Distributed systems.
- Software Systems (Kono, S.)
  Software system development, Large program, Object oriented systems, Persistent object, Verification, Test.
- System Architecture (Wada, T.)
  The lecture includes the digital hardware design methodology for large digital systems such as microprocessors and digital signal processors. Hardware description language such as VHDL might be also covered in the lecture if the attendees are interested in such real computer aided design tools.

- Multimedia Information Processing (Nagayama, I.)

  Digital Signal Processing, intelligent image processing, physiology and Cognitive science for human perception. Neural computing and algorithms for communication Systems are also discussed.

- Information Network Theory (Nagata, T.)

  Information Network, Internet Architecture, Computer System, Network Security, Internet of Things(IoT) and Whole technology about IT.

Intelligent Systems:

- Intelligent Robotics (Yamada, K.)

  Lecture on intelligence of autonomous robot, especially on learning method and emergence of robot behaviors. Behavior based AI systems are also discussed.

- Intelligent Systems (Kang, D.)

  Knowledge representation, Reasoning, Machine learning, Design and development of intelligent systems.

- Mathematical Modeling (Okazaki, T.)

  Mathematical statistics, Computational statistics, Data science, Bio science, and Human behavior modeling.

- Data Mining Theory (Toma, N.)

  Web inspired research involving search, models of search, retrieval and data mining, algorithm design and analysis.

- Complex Systems Engineering (Endo, S.)

  Evolutionary Computation, Neural Networks, Cellular Automata, Design and development of Complex Systems.

Aneex2 Faculty Members and Research Fields

Mechanical Systems Engineering

Professors:

Kinjo, Hiroshi: Dr. Eng., Tokushima University, 1994
Control Engineering, Signal Processing, Intelligent Systems.
E-mail: kinjo@tec.u-ryukyu.ac.jp

Kurata, Koji: Dr. Eng., The University of Tokyo, 1995
Mathematical Engineering, Neural Networks, Self-Organization.
E-mail: kurata@mibai.tec.u-ryukyu.ac.jp

Miyazaki, Tatsujiro: Dr. Eng., Kyushu University, 2003
Strength of Materials, Mechanics of Interface, Metal Fatigue.
E-mail: t-miya@tec.u-ryukyu.ac.jp

Nosoko, Takehiro: Dr. Eng., Keio University, 1986
Wave Dynamics on Falling Films, Mass Transfer into Film Flow, Solar Desalination, Drying.
E-mail: yongrang@tec.u-ryukyu.ac.jp

Oshikawa, Wataru: Dr. Eng., The University of Tokyo, 2005
Corrosion and Corrosion Protection
E-mail: oshikawa@tec.u-ryukyu.ac.jp

Senaha, Izuru: Dr. Eng., Nagoya University, 2001
Thermal Engineering, Heat Transfer Engineering, Fluid Dynamics.
E-mail: senaha@tec.u-ryukyu.ac.jp

Shibata, Shinichi: Dr. Eng., Niigata University, 1999
Composite material, Bio polymer.
E-mail: shibata@ tec.u-ryukyu.ac.jp

Yaga, Minoru: Dr. Eng., Kyushu University, 1989
Impingement Heat Transfer, Under Expanded Jet, Compressible Flow.
E-mail: yaga@tec.u-ryukyu.ac.jp

Associate Professors:

Ameku, Kazumasa: Dr. Eng., University of the Ryukyus, 2009
Wind Energy, Wind Turbine Generator.
E-mail: kazumasa@tec.u-ryukyu.ac.jp

Fujikawa, Masaki: Dr. Eng., Aoyama Gakuin University, 2006
Computational Mechanics, Experimental Mechanics, Solid Mechanics.
E-mail: fujikawa@tec.u-ryukyu.ac.jp

Ishikawa, Masaaki: Dr. Eng., University of Fukui, 2000

Engineering of Multiphase Flow, Fluid Dynamics, PIV (Particle Image Velocimetry).

E-mail: ishi8614@tec.u-ryukyu.ac.jp

Kanda, Yasuyuki: Dr. Eng., University of the Ryukyus, 2008

Material Processing

E-mail: kanda@tec.u-ryukyu.ac.jp

Kondou, Ryouji: Dr. Eng., Okayama University, 2003

Theory of Plasticity, Theory of Crystal Plasticity, Theory of Dislocations.

E-mail: r-kondou@tec.u-ryukyu.ac.jp

Matsuda, Shoichi: Dr. Eng., University of the Ryukyus, 2001

Thermal Engineering, Heat Transfer Engineering, Fluid Dynamics, Welding Engineering.

E-mail: matsudas@tec.u-ryukyu.ac.jp

Nakazono, Kunihiko: Dr. Eng., Keio University, 2010

Control Engineering

E-mail: nakazono@tec.u-ryukyu.ac.jp

Oshiro, Naoki: Dr. Eng., Osaka University, 2000

Robot vision, Machine learning.

E-mail: n-oshiro@tec.u-ryukyu.ac.jp

Sueyoshi, Toshiyasu: Ph.D. (Information Sciences), Tohoku University, 2004

Engineering of Plasticity, Plastic Constitutive Equation, Numerical Analysis.

E-mail: sueyoshi@teada.tec.u-ryukyu.ac.jp

Assistant Professors:

Minakuchi, Hisashi: Dr. Eng., Shizuoka University, 2006

Chemical Engineering, Heat and Mass Transfer.

E-mail: mhisa522@tec.u-ryukyu.ac.jp

Miyata, Ryota: Dr. Eng., Tokyo Institute of Technology, 2014

Artificial Intelligence, Machine Learning, Data Mining.

E-mail: miyata26@tec.u-ryukyu.ac.jp

Yasuda, Keita: Dr. Eng., Keio University, 2015

Thermal Engineering, Physical Chemistry

E-mail: kyasuda@tec.u-ryukyu.ac.jp

Civil Engineering and Architecture

Professors:

Ando, Tetsuya: Dr. Eng., The University of Tokyo, 1992

Urban and Regional Planning, Traditional Landscape Design.

E-mail: tando@tec.u-ryukyu.ac.jp

Castro Juan Jose: Ph.D., Tsukuba University, 1994

Seismic and Wind Engineering for Buildings Structures, Foundation Engineering, Reinforced Concrete Structures, Urban Disaster Mitigation.

E-mail: castro@tec.u-ryukyu.ac.jp

Ito, Takashi: Dr. Eng., Nagoya University, 1994

Geotechnical Engineering, Rock Mechanics

E-mail: takito@tec.u-ryukyu.ac.jp

Nakada, Kozo: Dr. Eng., University of the Ryukyus, 2008

Structural Engineering

E-mail: k-nakada@tec.u-ryukyu.ac.jp

Nakaza, Eizo: Dr. Eng., Tokyo Institute of Technology, 1990

Hydraulics, Numerical Simulation, Coastal Engineering, Integrated Coastal Zone Management, Coastal Zone Ecosystem, Coral Sea Engineering, Waves and Currents in Coral seas, Internal Waves, Design of Maritime Structures, Fluid dynamics, Elasticity.

E-mail: enakaza@tec.u-ryukyu.ac.jp

Shimizu, Hajime: Dr. Eng., Kyoto University, 1994

Urban Planning, Rural Area Planning, Community Environment, Housing Policy and Planning.

E-mail: shimizu@tec.u-ryukyu.ac.jp

Shimozato, Tetsuhiro: Dr. Eng., University of the Ryukyus, 2008

Structural Engineering, Steel-structural Engineering, Bridge-maintenance Engineering.

E-mail: simozato@tec.u-ryukyu.ac.jp

Tomiyama, Jun: Dr. Eng., University of the Ryukyus, 2000

Computational Mechanics, Concrete Engineering.

E-mail: jun-t@tec.u-ryukyu.ac.jp

Yamada, Yoshitomo: Dr. Eng., Utsunomiya University, 2000

Construction Materials (Buildings), Concrete Engineering, Fresh Concrete Rheology.

E-mail: b985553@tec.u-ryukyu.ac.jp

Associate Professors:

Fukuda, Tomoo: Dr. Eng., Chuo University, 2013

Hydraulics, River Engineering, Computational Fluid Dynamics.

E-mail: t-fukuda@tec.u-ryukyu.ac.jp

Irie, Toru: Dr. Eng., Yokohama National University, 2002

Architectural Design, Architectural Theory.

E-mail: irie@tec.u-ryukyu.ac.jp

Kamiya, Daisuke: Dr. Eng., Kyoto University, 2003

Urban and Regional Planning, Disaster Risk Management.

E-mail: d-kamiya@tec.u-ryukyu.ac.jp

Matsubara, Hitoshi: Dr. Eng., University of the Ryukyus, 2005

Geosphere Engineering, Computational Engineering and Science

E-mail: matsbara@tec.u-ryukyu.ac.jp

Ono, Hiroko: Ph.D., Tsukuba University, 2003

Urban Planning, Landscape and Land Use Planning, Urban Politics and Planning Systems.

E-mail: hono@tec.u-ryukyu.ac.jp

Tokashiki, Takeshi: Dr. Eng., Shinshu University, 2005

Environmental Engineering, Room Acoustics.

E-mail: tokat@tec.u-ryukyu.ac.jp

Assistant Professors:

Iribe, Tsunakiyo: Dr. Eng., University of the Ryukyus, 2012

Hydraulics, Coastal Engineering, Computational Fluid Dynamics.

E-mail: iribe@tec.u-ryukyu.ac.jp

Tai Masayuki: Dr. Eng., Tokyo Institute of Technology, 2012

Steel-Structural Engineering, Fatigue, Structural Analysis.

E-mail: tai@tec.u-ryukyu.ac.jp

Suda, Yuya: Dr. Eng., Niigata University, 2013

Cement Chemistry, Concrete Engineering.

E-mail: ysuda@tec.u-ryukyu.ac.jp

Information Engineering

Professors:

Endo, Satoshi: Dr. Eng., Hokkaido University, 1995

Artificial Intelligence, Neural Networks, Intelligent Systems, Adaptive Algorithms, Machine Learning.

E-mail: endo@ie.u-ryukyu.ac.jp

Nakamura, Morikazu: Dr. Eng., Osaka University, 1995

Mathematical Systems Science, Computational Intelligence, Parallel and Distributed Systems.

E-mail: morikazu@ie.u-ryukyu.ac.jp

Okazaki, Takeo: Dr. Eng., University of the Ryukyus, 2014

Statistical Science, Genome Informatics, Media Informatics.

E-mail: okazaki@ie.u-ryukyu.ac.jp

Yamada, Koji: Dr. Eng., Hokkaido University, 1995

Complex Systems, Intelligent Robotics, Artificial life, Evolutional Computation.

E-mail: koji@ie.u-ryukyu.ac.jp

Wada, Tomohisa: Dr. Eng., Osaka University, 1994. Master of Science in Stanford University, 1991.
Digital Wireless Communication, OFDM Communication System, Underwater Acoustic Communication System, System VLSI Design, Digital & Analog Circuit Design and Digital Computer Design.
E-mail: wada@ie.u-ryukyu.ac.jp

Associate Professors:

Kang, Dongshik: Dr. Eng., University of Osaka Prefecture, 1999
Intelligent Systems, Audio Information Processing, Geographic Information Systems (GIS).
E-mail: kang@ie.u-ryukyu.ac.jp

Kono, Shinji: Ph.D. (Eng.), The University of Tokyo, 1989
Temporal Logic Based Program Specification and Synthesis, Concurrent Object Oriented Language.
E-mail: kono@ie.u-ryukyu.ac.jp

Nagata, Tomokazu: Ph.D. (Eng.), University of the Ryukyus, 2003
Internet Systems, Information Systems, Education Systems.
E-mail: nagayan@ie.u-ryukyu.ac.jp

Nagayama, Itaru: Ph.D. (Eng.), The University of Tokushima, 1994
Neural Networks, Adaptive Signal Processing, Computer Vision, Data Mining Systems.
E-mail: nagayama@ie.u-ryukyu.ac.jp

Toma, Naruaki: Dr. Eng., University of the Ryukyus, 2003
Complex Systems, Artificial Intelligence, Web Intelligence.
E-mail: tnal@ie.u-ryukyu.ac.jp

Assistant Professor:

Akamine, Yuhei: Dr. Eng., University of the Ryukyus, 2004
Computer Vision, Augmented Reality, Intelligent Transport Systems.
E-mail: yuhei@ie.u-ryukyu.ac.jp

Kunita, Itsuki: Dr. Syst. Info. Sci., Future University Hakodate, 2011
Complex systems, Bio-information, Behavior and mechanics of lower animals.
E-mail: kunita@ie.u-ryukyu.ac.jp

Aneex3　2020 Academic Calendar

[2020] Spring Term

Apr. 1 (Wed.)	Start of Spring Term
Apr. 2 (Thu.) ~ Apr. 7 (Tue.)	Spring Term Registration
Apr. 8 (Wed.) ~ Apr.22 (Wed.)	Medical Examination Period
Apr. 9 (Thu.)	Start of Spring Term Classes
Apr. 9 (Thu.) ~ Apr.22 (Wed.)	Registration Adjustment Period
Apr. 20 (Mon.)	Deadline for Submission of Doctoral Dissertation for Preliminary Review
May 7 (Thu)	Substitution Day for Classes on Wednesdays
May 22 (Fri.)	University Anniversary Day
May 30 (Sat.)	Sports Day (Holiday)
Jun. 19 (Fri.)	Deadline for Submission of Doctoral Dissertation for Final Review
Jun.23 (Tue.)	Okinawa Memorial Day (Holiday)
Jul.31 (Fri.) ~ Aug.11 (Tue.)	Spring Term Examination
Aug. 7 (Fri.)	Deadline for Submission of Master's Thesis
Aug.12 (Wed.) ~ Aug.13 (Thu.) **	Substitution Day
Aug.15 (Sat.) ~ Sep.30 (Wed.)	Summer Break
Sep. 1 (Tue.)	Grades will be available online
Middle of September	Graduation Ceremony
Sep.23 (Wed.)	Timetables will be available online
Sep.23 (Wed.) ~ Sep. 25 (Fri.)	Fall Term Registration
Sep.30 (Wed.)	End of Spring Term

[2020] Fall Term

Oct. 1 (Thu.)	Start of Fall Term
Oct. 1 (Thu.)	Start of Fall Term Classes
Beginning of October	Entrance Ceremony
Oct. 1 (Thu.) ~ Oct.14 (Wed.)	Registration Adjustment Period
Oct.20 (Tue.)	Deadline for Submission of Doctoral Dissertation for Preliminary Review
Dec.18 (Fri.)	Deadline for Submission of Doctoral Dissertation for Final Review
Dec.24 (Thu.) ~ Jan. 3 (Sun.)	Winter Break
Jan. 4 (Mon.)	Fall Term Classes Restart
Jan.15 (Fri.)	No Class (preparation for entrance exam)
Jan.28 (Thu.) ~ Feb. 8(Mon.)	Fall Term Examinations
Feb.10 (Wed.)	Deadline for Submission of Master's Thesis
Feb. 9 (Tue.) ~ Feb.10 (Wed.) **	Substitution Day
Feb.13 (Sat.) ~ Mar.31 (Wed.)	Spring Break
Mar. 1 (Mon.)	Grades will be available online
Mar.31 (Wed.)	End of Fall Term

<Notes> * No other examination or make-up classes shall be scheduled on these days.
** Substitution days for classes or examinations that are canceled due to typhoon or other reasons.