Successful road for graduation (general schedule)

In case of a student enrolling in April

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<tr>
<th>1st year</th>
<th>2nd year</th>
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<tr>
<td>1st semester (Apr to Sep)</td>
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<td>2nd semester (Oct to Mar)</td>
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<td>Lecture 12</td>
<td>Lecture 6</td>
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Events and mission

- Apr: Entrance ceremony
- Feb: Progress report and presentation
- Apr: Progress report and presentation
- Oct: Submission of dissertation
- Nov: Preliminary dissertation examination
- Jan: Final submission of dissertation
- Jan: Feb: Final dissertation examination
- Mar: Degree Conferral Ceremony

Disertation work and supervisor

- Research activity
- Presentations at academic conferences
- Submissions of papers
- To academic journals
- Writing dissertation

Note: Catteract and dissertation works will be carried out in English. Students have to take 15 credits or more before graduation. 30% of the dissertation have to be accepted or published on academic papers.

Professors

If you are interested in applying for this course, you are required to contact a faculty member of our course and ask him/her to be your supervisor prior to your application. The list of our faculty members is shown on our web page at http://www.humanization.kyushu-u.ac.jp/en/contents/professor.php

Physiological Anthropology

- Shigeaki Watanuki
  - Karawai Science (physiology of human sensory and emotion), Physiological Anthropology
- Takafumi Maeda
  - Environmental Endocrinology, Environmental Physiology, Physiological Anthropology
- Satoshi Muraki
  - Ergonomics, Exercise Physiology (aging devices, care prevention, universal design, motion analysis, gait, usability, etc.)
- Chihiro Hiramatsu
  - Evolutionary Biology, Evolution of Color Vision
- Ping Yeap Loh
  - Physical Ergonomics, Occupational Therapy

Perceptual Psychology

- Yoshitaka Nakajima
  - Perception Psychology, Speech Signal Processing (auditory organization, voice perception, psychology, speech enhancement, multivariate analysis)
- Hiroyuki Ito
  - Perception Psychology (visual perception, visual illusion)
- Kazuo Ueda
  - Psychology of Hearing, Cognitive Psychology of Hearing (speech perception, speech analysis, short-term memory, L2 learning, time perception, pitch perception, psychophysical measurement of loudness, multivariate analysis of musical signals)
- Shoji Sunaga
  - Color and Visual Sciences (color vision, color applications, color visualization, visual information processing)
- Gerard B. Remijn
  - Perception Psychology (auditory perception, visual perception, time perception, Brain Science (Electroencephalography))
- Takeharu Seno
  - Perception Psychology (visual perception, semiotics, perception), Cognitive Psychology (time and number perception)

Applied Mathematics and Computer Science

- Hideyuki Takagi
  - Computational Intelligence (evolutionary computation, interactive evolutionary computation, humanized computational intelligence, human agents, neural fuzzy systems)
- Osamu Maruyama
  - Computational biology and bioinformatics (modeling of biological data, Bayesian inference, machine learning)
- Hiroshi Ito
  - Physiological (biological clock, circadian rhythms, synchronicity, control theory of rhythms, nonlinear dynamics)

Admissions

The admission procedure of Human Science International Course has two periods of enrollment: in April and October. Those interested in studying in the course should consult the course director and submit the required documents. The examination is by telephone or in person. Those accepted by this examination must agree to the terms and conditions for enrollment. For more detailed information, please check the following websites:

http://www.humanization.kyushu-u.ac.jp
http://www.humanization.kyushu-u.ac.jp/en/ (English)

Summer School

We hold a summer school program every summer for graduate school students who are majoring in physiology or physiology-related fields. For more information, please visit the following website:

http://summer.humanization.kyushu-u.ac.jp

Kyushu University

The campus is located in the city of Fukuoka, Japan. Fukuoka is a regional city that offers a moderate climate year-round, and it is widely regarded as one of the best places to live in Japan. With a population of about 1 million people, Fukuoka is the capital of Kyushu, a region that is rich in nature and culture. The city is known for its beautiful landscapes,以及悠久的历史。Kyusyu University, approved in 1972, is one of the top ten universities in Japan and ranks among the top 200 universities in the world. Kyushu University has a long history of global collaboration and attracts more than 10,000 students from across Japan and around the world.

Location of Campus

The Onishi campus for the Graduate School of Design is located in the center of Fukuoka. It is very close to the city center and is a popular tourist destination. The city provides a wide range of activities and attractions, including shopping, dining, and cultural events. Fukuoka is renowned for its traditional and modern architecture, as well as its rich cultural heritage. The city offers a variety of places to live and work, including museums, galleries, and parks. Kyushu University is proud to be located in a region that is known for its beautiful landscapes and rich cultural heritage.

Doctoral Program in English

HUMAN SCIENCE INTERNATIONAL COURSE Graduate School of Design, Kyushu University, JAPAN

THE HUMANIZATION OF TECHNOLOGY

Admission Policy

The objectives of the Human Science International Course are to educate students who are motivated to conduct scientific research on human characteristics, and comprehensively propose the best environment, products and information for humans.

The Physiological Anthropology Section provides systematic education and research opportunities to design safe and comfortable products, and a high-quality living environment through measuring human morphological and physiological characteristics.

The Perceptual Psychology Section provides systematic education and research opportunities to understand how human perceptual systems obtain information from products and living environments, and interpret the meaning of this information.

The Applied Mathematics and Computer Science Section provides systematic education and research opportunities to design optimum products and a high-quality living environment based on applied mathematics and engineering to analyze and process human physiological and/or psychological data.

We welcome any student who has strong motivation and an inquiring mind to the Human Science Course.
3 Sections of Human Science International Course

Those who are interested in and have an aptitude for pursuing the foundation for human characteristics-based designs, through empirical and theoretical means. Developing the ability to understand human characteristics deeply and comprehensively in order to propose best environments, products, and information for humans.

01 Physiological Anthropology
Develops the ability to understand human physiological characteristics deeply and apply that understanding to practical situations.
The Physiological Anthropology Section provides systematic education opportunities to examine the impacts of products and living environments on physiological responses of the human central nervous system, autonomic nervous system, endocrine system, and immune system, as well as to assess physiologically user-friendliness of products and living environments.

02 Perceptual Psychology
Develops the ability to understand human perceptual and psychological characteristics deeply and apply that understanding to practical situations.
The Perceptual Psychology Section provides systematic education opportunities to understand what kinds of information are presented to human perceptual systems by products and living environments, and how human perceptual systems deal with the information.

03 Applied Mathematics and Computer Science
Develops the ability to understand human characteristics deeply by taking applied mathematics and engineering approaches, and apply that understanding to practical situations.
The Applied Mathematics and Computer Science Section provides students with systematic education opportunities, to enable them to carry out data processing and mathematical analysis of data on human characteristics, and based on the obtained results, to formulate human characteristics models and design optimum living environments.

Subjects
- Human Sensibility and Emotion
- Advanced Environmental Ergonomics
- Advanced Ergonomics for All Ages and Abilities
- Assistive Technology and Science for Life Activity
- Advanced Visual Physiology
- Advanced Auditory Physiology
- Visual Perception
- Auditory Perception
- Time Perception
- Advanced Color Science
- Computational Intelligence
- Mathematical Modeling in Biology
- Advanced Computational Statistics
- Advanced Machine Learning

Common Subjects
- Advanced Human Science A
- Advanced Human Science B
- Advanced Scientific English

Doctoral Program
- HS Training
- HS Project Study I
- HS Project Study II
- HS Seminar III

Researchers and designers who can understand human characteristics and apply that knowledge in practical situations
- Employees of research and development departments, administrative departments, design departments of companies, system engineers, etc.
- Producers and engineers in the mass media
- Researchers at research institutes or testing centers of local public organizations, etc.
- Researchers at universities and national research institutes, etc.