Fukuoka City

Fukuoka (福岡) is Kyushu's largest and one of Japan's ten most populated cities. Because of its closeness to the Asian mainland (closer to Seoul than to Tokyo), Fukuoka has been an important harbor city for many centuries and was chosen by the Mongol invasion forces as their landing point in the 13th century. Today's Fukuoka is the product of the fusion of two cities in the year 1889, when the port city of Hakata and the former castle town of Fukuoka were united into one city called Fukuoka. Hakata remains the name of one of Fukuoka' s central districts and of the main railway station.

MANY SHOPPING SPOTS

Kitakyushu City

Kitakyushu (北九州, Kitakyushu, lit. "North Kyushu") is the northernmost city of Kyushu and has been an important hub for both land and marine traffic since olden times. It is the gateway between Honshu and Kyushu, as well as an important port for international trade. The city was formed in 1963 with the merger of five independent cities, namely, Kokura, Moji, Yahata, Tobata and Wakamatsu. It is very much an industrial city, contributing to the manufacturing capabilities of Japan. During the Meiji Period (1868-1912), the government recognized the geographical advantages of the Kitakyushu area, and had port facilities and railroad infrastructure rapidly built here, leading to further development of commerce and industry. Thanks to the preservation of multiple old buildings from that era, a certain flair of past decades can still be experienced around Moji Port.

INDUSTRIAL COMPLEX CITY

About Graduate School of Information, Production and Systems, WASEDA University

Waseda University established the Graduate School of Information, Production and Systems with the objective of developing it into an advanced and internationalized educational institution that can respond to the needs of 21st century society and which would become a base for the dissemination and transfer of wisdom and knowledge throughout Asia and the world. Through regional and global cooperation, the objective of IPS is to make a significant contribution not only to industries in Kitakyushu, but to those throughout Japan, Asia, and right around the globe by specializing its education and research sphere into three fields, information architecture, which investigates information technology from both hard and soft aspects: production systems, which investigates high quality and high productivity that use information technology freely: and integrated systems, which underpin and support all kinds of future systems and essential components.

Features of "IPS"

A cosmopolitan research community, with international students accounting for about 90%

IPS brings together students with different cultures, languages, and social backgrounds from various parts of Asia and the world. You can gain the ability to communicate as a citizen of the world in this multilingual, cross-cultural environment.

Most subjects are offered in two languages (English and / or Japanese)

IPS offers most of its subjects in both English and Japanese. In seminars, etc. in laboratories with a large number of international students there are reading circles in which the students take turns reading English academic literature and lively debates are held in English. Furthermore, we are aiming to train researchers and engineers who will be able to function on the world stage. Therefore we are strongly recommending our students to participate in international conferences so that a large number of our students will have opportunities to give presentations in English at such conferences.

Partnership and interchange with leading overseas universities in Asia and beyond

IPS is engaged in partnerships and interchange with many leading overseas universities, especially in Asian countries Such as China, South Korea, Thailand, Indonesia, Vietnam, Malaysia, Philippines, Singapore, Poland, Brazil, Saudi Arabia, and India.

The three fields of IPS

The Graduate School of Information, Production and Systems comprises three fields of study: Information Architecture, Production Systems, and Integrated Systems, giving you broad, interconnected coverage of both software and hardware across fields. Moreover, we provide lectures that encompass expertise in both state-of-the art technology and management, enabling you to become a technologically well-informed specialist with a generalist's perspective. A variety of options for taking classes and completing one's studies has made this a welcoming environment to many people in mid-career.

Information Architecture

- ◆Information and communication model
- ◆Computational intelligence
- ◆Language and media information
- ◆ Social informatics and management information
- ◆Robotics & mechatronics
- ◆Fiber-optic systems

Production Systems

- ◆Management and Production information system
- ◆Intelligent and Process Control system
- ◆Machine Design and Mechatronics
- ◆Process monitoring and Equipment management
- ◆Sensor, MEMS and Advanced materials
- ◆Energy and Environment development

Integrated Systems

- ◆Multimedia and Image Information
- ◆Mobile Communication
- ◆Analog and High-frequency Circuits
- ◆ Ultra Large-scale IC, High-speed and Low-power LSI
- ◆LSI Design Automation
- ◆LSI Verification and Test