

Course Number	07013
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## 2007 「The International Priority Graduate Programs (PGP)」

~Advanced Graduate Courses for International Students~

### 【1. Profile of the University】

①University Department	Waseda University Graduate School of Global Information and Telecommunication Studies		
②President	SHIRAI Katsuhiko		
③Address (Headquarters)	Waseda University: 1-104 Totsuka-cho, Shinjuku-ku, Tokyo 169-8050 Japan		
④Contact	Division	Graduate School of Global Information and Telecommunication Studies	
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⑤Web-Address	<a href="http://www.gits.waseda.ac.jp/GITS/">http://www.gits.waseda.ac.jp/GITS/</a>		
⑥Enrollment (only Graduate School)	192 (including MEXT's Scholarship Students: 35)		

### 【2. Outline of the Course】

①Course	Future Leaders Program in the Fields of Global Information and Telecommunication Studies, Info-communication Industry and Info-communication Policy
②Degree	Master's Program (2 years) + Doctorate Program (3 years)
③Form	One school holds the program
④Graduate Course, Department	Graduate School of Global Information and Telecommunication Studies
	(Address)1011 Nishi-Tomida, Honjo-shi, Saitama 367-0035 Japan
⑤Collaboration (Universities, Graduate courses, Departments)	
⑥Quota	20【15 for MA Program and 5 for Doctorate Program】 (including MEXT's Scholarship Students: 7 for MA Program and 3 for Doctorate Program) (including Japanese :4 for MA Program and 1 for Doctorate Program)
⑦Faculties	91 (Fulltime:22 Fulltime (other department):14 Parttime:55)
⑧Representative of the Course	Job Title Dean, the Graduate School of Global Information and Telecommunication Studies
	Name URANO Yoshiyori

### 【3. Contents of the Course】

#### 1. Objective of the Program

##### 1.1 Mission and Overview of the Graduate School of Global Information and Telecommunication Studies

In these days, every aspect of human activities cannot be managed without info-communication technologies. In other words, Info-communication technologies are now part of indispensable foundation for human society, therefore, it is critical for human progress to continuously improve the info-communication technologies. In effort to develop national strategies and survive ever-intensifying international competition, info-communication specialists who have deep knowledge of not only technologies but also politics have been increasingly sought after. Fostering future specialists is thus a pressing issue worldwide. Under such circumstances, Waseda University established the Graduate School of Global Information and Telecommunication Studies (GITS) in 2000, and since then, GITS has promoted its research and education activities, opening its doors to students around the world through offering curriculum of global standard. To be more precise, we offer courses on a semester basis, which enables students from overseas to enroll/graduate in September as well as in April. Its curriculum is well-balanced, covering areas of advanced info-communication technologies, multimedia science and info-telecom socio-economics, and is offered both in Japanese and English. We named the academic area pertaining to info-communications in the 21<sup>st</sup> century *Global Information and Telecommunication Studies*, and deem it our mission to produce graduates with sufficient skills and knowledge of info-communications to the world.

##### 1.2 GITS Research and Education Activities in Japan and Overseas

In order to reinforce our academic standard in thus broad-ranging info-communication studies, we have obtained a number of competitive research grants and having been evolving our academic activities in collaboration with academic institutions and industrial organizations in Japan and overseas countries.

We have been pursuing new info-communication technologies with some large-scale grants funded by governmental or academic entities, such as the Ministry of Education, Culture, Sports, Science and Technology (MEXT), New Energy and Industrial Technology Development Organization, and the Ministry of Internal Affairs and Communications, etc. Among those grant awarded programs, particularly notable is a project titled "Productive ICT Academia" which was selected for the 21<sup>st</sup> Century Center of Excellence Program by MEXT. Most GITS full-time faculty participated in the project between 2002 and 2006, and worked on restructuring technologies ranging from applications to devices into a coherent system from the perspective of multimedia content studies with the aim of promoting Japanese-proposed global standards, training ICT architects, fostering human resources for info-communication industries. We also have been entrusted with research projects by various industrial organizations and doing collaborative projects with them.

As to the educational aspect, we have launched innovative practice to cultivate internationally competitive creators, engineers and filmmakers in the field of film and images which is very important part of content industry in Japan after our proposal named "New Educational Program for Film/Image Makers" was adopted as the "Contemporary Education Needs Initiative Support Program" by MEXT in 2006. This program aims to provide thorough training on digital content skills, interdisciplinary education on film and images and practical capabilities through collaborations with industries and international institutions.

We have been expanding international collaborations not only with renowned universities offering info-communication-related programs in Asia, Europe and North America but also with international organizations, such as ITU (International Telecommunication Union), UNESCO (United Nations Educational, Scientific and Cultural Organization), APEC (Asia-Pacific Economic Cooperation), OECD (Organization for Economic Co-Operation and Development) and APT (Asia Pacific Telecommunity), etc. In fact, Waseda University was the world's first university to enter into a collaboration agreement with ITU which is an organization for international standardization. We strive to contribute the most of our research outcomes toward developing international standards by facilitating worldwide collaborations.

Meanwhile, Global Information and Telecommunication Institute (GITI), as the original foundation of GITS, holds the GITI Forum regularly to share and discuss global info-communication issues from a multilateral perspective with researchers invited mainly from partner institutions in Asian countries. Taking into consideration the urgency of challenges for info-communications, we released the Tokyo Declaration affirming the further promotion of international cooperation and collaboration unanimously with Peking University (China), Tsinghua University (China), Hanyang University (Korea), Chulalongkorn University (Thailand), Posts and Telecommunications Institute of Technology (Viet Nam) and Waseda University at the GITI Forum held in June 2007 with the presence of representatives from the above named universities as an initial step toward formation of cooperative ties.

*The Future Leaders Program in the Fields of Global Information and Telecommunication Studies, Info-communication Industry and Info-communication Policy* aims to foster internationally competent professionals by maximizing outcomes from our research and educational collaborations with overseas institutions and getting students involved in the collaborative projects rather than by simply teaching academic knowledge and skills. To put it concretely, our mission is to produce not only

researchers who have scholarly strength to pursue the possibility of next generation info-communication technologies but also specialists who are capable of taking an active role in business or engaging in policy making on info-communication issues in governments or global institutions with their expertise.

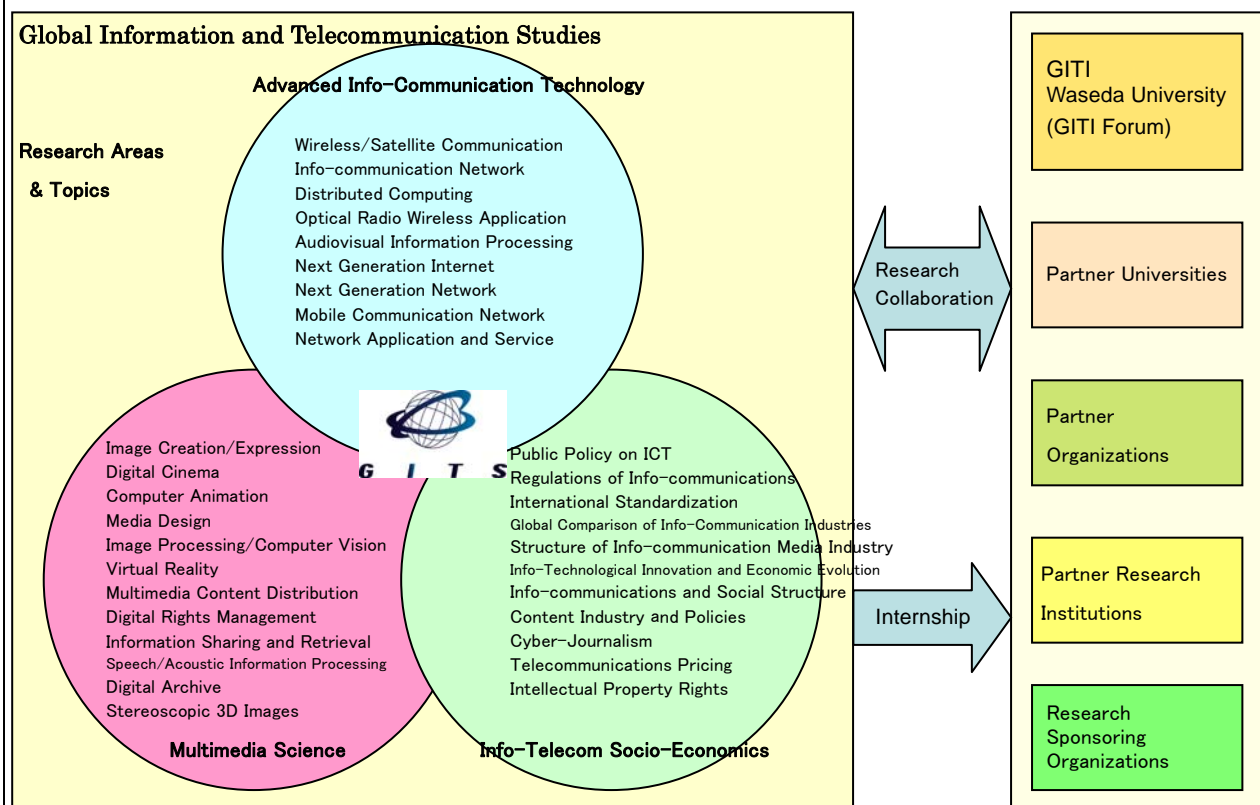
## 2. Program Content

*The Future Leaders Program in the Fields of Global Information and Telecommunication Studies, Info-communication Industry and Info-communication Policy* is implemented as part of the Master's Program and the Doctorate Program of GITS.

In the Master's Program, each student is required to take interdisciplinary subjects on info-communications offered by GITS, and to determine his/her research theme and content under close consultation with his/her supervisor in view of the program objective of training future leaders. Participation in an international research project previously mentioned will be mandatory.

In the Doctorate Program, each student is required to be involved in an international research project as a staff member and encouraged to gain practical experiences through internships at our partner institutions.

By fulfilling the above mentioned schemes, we train international leaders in the field of info-communications.



For the updates on the research topics, please visit our webpage at "<http://www.gits.waseda.ac.jp/GITS/>".

## 3. Language of Instruction

This program is conducted in English and/or Japanese. For students with sufficient Japanese Language skills, Japanese-based course offerings may be considered upon request. However, there still will be some courses given only in English or Japanese due to particularity of the subject. For beginners in Japanese, tutorial support is available to help them learn basic Japanese expressions and phrases needed in daily life. Those who wish to study Japanese further are encouraged to take more advanced Japanese language courses for GITS students offered by the Center for Japanese Language of Waseda University.

## 4. Applications and Inquiries

Admissions Office for the MEXT Scholarship Program, Graduate School of Global Information and Telecommunication Studies, Waseda University

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Tel: +81-495-24-6420 Fax: +81-495-24-6645 Email: [gits@list.waseda.jp](mailto:gits@list.waseda.jp)

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