#### About the Transdisciplinary Science and Engineering

Program

The Transdisciplinary Science and Engineering Program aims to develop a "knowledge-intensive society" by merging the existing academic systems beyond the border among them from a bird's eye view while being based on the core area of expertise such as the natural environment, natural disasters, integrated physics, information system, media, and development technology. To achieve the aim, the Program educates students to obtain expertise and research skills for environmental problems, environmental risks related to resources and energy problems, elemental sciences and systems regarding areas from the materials for life and ecosystems, and environmental information related to the system in which mankind coexists with information technology and the media from a nature-oriented point of view. Students will also develop an ability to contribute to society based

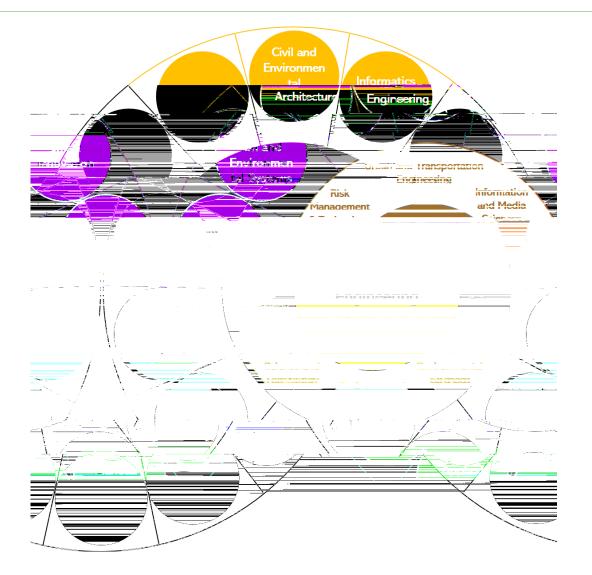
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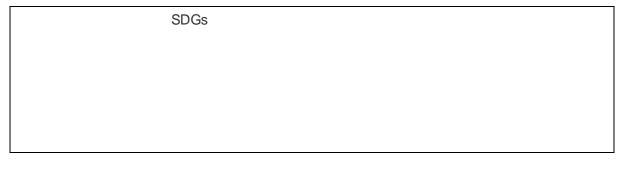
on understanding and insight for the natural science and information science throughout the Program. In addition to this, from a human-oriented point of view, the Program encourages students to research the theories and analysis methods for the development of human-oriented technology for development issues in developing nations such as urban development, community development, industrial promotion, and environment protection to obtain an ability to globally contribute to sustainable development.



# Position in the Graduate School of Advanced

# Science and Engineering





## Types of human resource development

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JICA

(Doctor of Philosophy)

## Academic degrees

- Master of Philosophy
- Master of Engineering Doctor of Philosophy in Engineering
  - Master of International Cooperation Studies
  - (Doctor of Philosophy in International Cooperation Studies)

#### Student recruitment and entrance exams

•		Research students	International Research students
•		Master-course students	
	-	General Selection	
	-	- Special Selection for Professionals	
	-	- SUISEN NYUGAKU (Recommendation-based admission)	
	-	[	] Special Selection for International Students[For
		Students Living Outside Japan]	
	-	[	] Special Selection for International Students [For
		Students Living in Japan]	
•		Doctor-course students	
	-	General Selection	
	-	- Special Selection for Professionals	
	-	[	] Special Selection for International Students[For
		Students Living Outside Japa	n]

[ ] Special Selection for International Students [For Students Living in Japan]

# Scholarships

- Research students
- Master-course students
- Doctor-course students

### Special programs

- Master-course Curriculum
  - Doctor-course Curriculum

# Special programs

- JICA JICA-related special program
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MEXT-scholarship special program