

# Hiroshima University Graduate School Leader Education Program (Five-Year Ph.D. Program) 「TAOYAKA Program for Creating a Flexible, Enduring, Peaceful Society」 (Campus Special Admissions) Application Guideline

TAOYAKA Program will conduct Campus Special Admissions for students who are enrolled in the first year of Masters or Doctoral program in Hiroshima University, and who wish to study in TAOYAKA Program.

## Admission Policy

The goal of Hiroshima University Graduate School Leader Education Program: TAOYAKA Program for Creating a Flexible, Enduring, Peaceful Society is to foster students to be leaders who will support a multicultural-coexistence society. With the collaboration and cooperation of educational research institutions at home and abroad, TAOYAKA Program offers a deep understanding of regional cultures and societies nurtured in various ways through time and space. Based on this, students will find and study the most advanced science and technology necessary to conquer issues faced by these regions. TAOYAKA Program, a five-year Ph. D. program, has been implemented to foster independence, the ability to execute, multilateral thinking, and creativity-features needed in leaders who support a multicultural-coexistence society.

The Program aims to train students to gain greater understanding of regional societies and cultures, develop skills and technology for resolving problems in disadvantaged regions based on their understanding, and implement their achievements in such regions. Through this training, the Program plans to develop global leaders who, through close cooperation with regional communities, contribute to the formation of societies founded on multicultural existence.

(General Selection) TAOYAKA Program seeks students with the following qualifications.

- (1) Students who hope to contribute to social development by acquiring cross-disciplinary knowledge and skills.
- (2) Students with interest in cultures and problems in disadvantaged regions, who hope to contribute to their development.
- (3) Students who want to become leaders and participate in communities on the regional and international levels.
- (4) Students who are strongly motivated and possess the drive to take action and take responsibility and the capabilities to contribute actively and exercise leadership in society.

(Transfer Admission into 3<sup>rd</sup> year) TAOYAKA Program seeks the following qualities in students to be admitted as transfer students.

- (1) That they have the expertise and techniques necessary to practice onsite innovation.
- (2) That they have an understanding of the vision of onsite team projects conducted by cross-disciplinary student teams starting in the 3<sup>rd</sup> year of the five-year Ph. D. course (the 1st year of the doctoral course).
- (3) That they have a high degree of knowledge regarding peaceful and multicultural coexistence.

## 1. Number of students to be admitted

Course	Divisions	Start of joining the Program	Number of students to be admitted
Cultural Creation Course Technical Creation Course Social Implementation Course	General Selection / Transfer Admission into 3 <sup>rd</sup> year	October 2018	A few candidates

## 2. Admission Requirements

(General Selection) A person who is enrolled in the first year of Master's Program in Hiroshima University in April 2018

(Transfer Admission into 3<sup>rd</sup> year) A person who is enrolled in the first year of Doctoral Program in Hiroshima University in April 2018

- ※ When applying, please refer to “8. List of Faculty Members of TAOYAKA Program” and TAOYAKA Program website, and consult in advance with the program faculty member that you would like as your supervisor regarding whether or not your planned activities are appropriate for the program and on your desired research activities.

## 3. Application Documents

Submit the following documents by post or to TAOYAKA Program Office in person.

Name of document	Description
Application Form	Use the prescribed form on the last page of this guideline.
Curriculum Vitae	(Use the prescribed form) ※Prescribed form can be downloaded from the website below. <a href="http://taoyaka.hiroshima-u.ac.jp/admissions/how-to-apply.html">http://taoyaka.hiroshima-u.ac.jp/admissions/how-to-apply.html</a>
Essay	
Research Plan	
Recommendation Letter	
Academic Transcript	※General Selection applicants must submit the relevant documents for their undergraduate school. ※Applicants for Transfer Admission into 3 <sup>rd</sup> year must submit the relevant documents for their undergraduate and graduate schools.
Certificate of Degree Awarded or Certificate of Expected Graduation	

【The following must be submitted by relevant applicants only】

Official Score Reports of an English Proficiency Test	Only for applicants whose mother tongue is not English. Official score report for any of the following tests, taken within two years of the date of university entrance examination, will be accepted: TOEIC <sup>®</sup> Test, TOEIC <sup>®</sup> IP Test, TOEFL iBT <sup>®</sup> Test, TOEFL <sup>®</sup> PBTTest, TOEFL ITP <sup>®</sup> Test or IELTS.
Official Test Score of a Japanese Proficiency Test	Only for non-Japanese applicants who have studied Japanese. Submit transcript results from exams take within the past two years of our entrance examination date. Transcripts from one of the following tests are accepted: JLPT, “Japanese as a Foreign Language” in EJU, Certificate Examination of preparatory education for prospective foreign-government sponsored students in China and Malaysia, or J. TEST.
Proposal for Onsite Team Project	Only for those applying for transfer admission into 3 <sup>rd</sup> year (Use the prescribed form) ※Prescribed form can be downloaded from the website below. <a href="http://taoyaka.hiroshima-u.ac.jp/admissions/how-to-apply.html">http://taoyaka.hiroshima-u.ac.jp/admissions/how-to-apply.html</a>
Summary of Research Experience and Research Achievements	
Summary of Master's Thesis or equivalent	Only for those applying for transfer admission into 3 <sup>rd</sup> year
A valid score for GRE General Test and Subject Test	Any scores of the Subject Test are optional.

#### 4. Selection Procedure - Application Schedule

- (1) Application Period : May 21 to May 25, 2018 at 5:00 p.m.  
Where to Submit : See “7. Inquiries and Submission” as to where to submit the documents.  
Applicants shall be notified of the examination number by email.
  
- (2) Selection will take place in two stages: a primary evaluation (screening of application documents) and secondary evaluation (interview).  
Announcement of successful applicants from primary evaluation : June 15, 2018  
Secondary evaluation: Time and date specified by the program between June 18 and June 29, 2018.  
Details of time, date, and place will be sent via email individually only to applicants who have passed the primary evaluation.
  
- (3) Final announcement of successful applicants : July 25, 2018 at 10:00 a.m.  
Examinee numbers will be posted on the website and successful applicants will also be notified.

#### 5. Educational Expenses

Tuition Fee (per semester) JPY 267,900 (After the second semester of academic year 2018)

- (1) The above fee is as of March 2018. If this fee is revised at the time of your entrance to TAOYAKA Program or during the course of your study, you will be asked to pay the revised amounts of the fee.
- (2) Students enrolled in TAOYAKA Program will be eligible to apply for Tuition Fee Exemption to Hiroshima University.

#### 6. Financial Support for Students

Students enrolled in the TAOYAKA Program will receive the following financial support. However, if a student withdraws from this program before its completion, the financial support shall be terminated at the time of the student's withdrawal.

- (1) Until March 2020
  - ① Grant without repayment requirement (estimated to be JPY 120,000 - 150,000 per month)
    - The grant is provided to those who apply for it and receive an approval.
    - The grant is subject to taxation (income tax, resident tax). Recipients are required to be enrolled in National Health Insurance and National Pension Plan.
    - Students who have a specified amount of income (students receiving other scholarships /financial aid and working adult students) may not be able to receive this grant. (Japanese Government scholarship students and other students who receive a scholarship must select whether to receive this grant or their current scholarship.) Students not receiving this grant will be exempted from paying the admission fee and the tuition fee.
    - Because students who receive the grant without repayment requirement are mandated to dedicate themselves to this program, they are not allowed to engage in part-time jobs, etc., as a rule.
    - The amount of the grant without repayment requirement is reviewed every semester, based on each student's academic performance, research progress, and other evaluation results.
    - Based on the University's regulations, the amount of the grant without repayment requirement may be reduced, or the provision thereof may be suspended.
  - ② Other expenses that may be necessary for students to conduct their studies will be provided within the amount set by this program.

(2) After April 2020 (Provisional)

- ① Awarding a scholarship to excellent students (JPY 50,000 per months).
- ② Tuition waiver for excellent students (Selection is planned to be made every semester based on students' academic performance).
- ③ Other expenses that may be necessary for students to conduct their studies will be provided within the amount set by this program.

## 7. Inquiries and Submission

TAOYAKA Program Office

Graduate School for International Development and Cooperation Hiroshima University

1-5-1 Kagamiyama, Higashi-Hiroshima, Hiroshima, 739-8529

Tel: 082-424-4692 E-mail: [apply@taoyaka.hiroshima-u.ac.jp](mailto:apply@taoyaka.hiroshima-u.ac.jp)

※ Reception Hours : 9:00 – 17:00 (excluding weekends and holidays)

## 8. List of Faculty Members of TAOYAKA Program

(Cultural Creation Course)

Name	Position and Affiliation	Major
TOMOZAWA Kazuo	Professor, Graduate School of Letters, Division of Humanities	Human Geography
GOTO Takuya *Appointed on April 1st, 2018	Associate Professor, Graduate School of Letters, Division of Humanities	Human Geography
KUMAHARA Yasuhiro	Associate Professor, Graduate School of Education, Program in Education and Learning Science	Physical Geography
FUNCK, Carolin	Professor, Graduate School of Integrated Arts and Sciences, Department of Integrated Arts and Sciences	Tourism Geography
MAHARJAN, Keshav Lall	Professor, Graduate School for International Development and Cooperation, Division of Educational Development and Cultural and Regional Studies	Regional Research in South Asia
SEKI Koki	Associate Professor, Graduate School for International Development and Cooperation, Division of Educational Development and Cultural and Regional Studies	Cultural Anthropology
NAKAZORA Moe *Appointed on March 1st, 2018	Lecturer, Graduate School for International Development and Cooperation, Division of Educational Development and Cultural and Regional Studies	Cultural Anthropology
NAKAYA Ayami	Associate Professor, Graduate School for International Development and Cooperation, Division of Educational Development and Cultural and Regional Studies	Comparative and International Education

(Technical Creation Course)

Name	Position and Affiliation	Major
ISHII Idaku	Professor, Graduate School of Engineering, Department of System Cybernetics	High-speed and Real-time Vision, Sensory Information Processing, Hyper-human Robotics
TSUJI Toshio	Professor, Graduate School of Engineering, Department of System Cybernetics	Bioengineering
NISHIZAKI Ichiro	Professor, Graduate School of Engineering, Department of System Cybernetics	System Engineering
YORINO Naoto	Professor, Graduate School of Engineering, Department of System Cybernetics	Electric Power System Engineering
TAKAHASHI	Professor, Graduate School of Engineering, Department of System Cybernetics	Industrial Engineering

Katsuhiko	Cybernetics	
YAMAMOTO Toru	Professor, Graduate School of Engineering, Department of System Cybernetics	Control Engineering
TAKAKI Takeshi	Associate Professor, Graduate School of Engineering, Department of System Cybernetics	Robotics Engineering
ZOKA Yoshifumi	Associate Professor, Graduate School of Engineering, Department of System Cybernetics	Electric Power System Engineering
KURITA Yuichi	Associate Professor, Graduate School of Engineering, Department of System Cybernetics	Human Engineering
HIGASHI Seiichiro	Professor, Graduate School of Advanced Sciences of Matter, Department of Semiconductor Electronics & Integration Science	Semiconductor Electronics
KADOYA Yutaka	Professor, Graduate School of Advanced Sciences of Matter, Department of Quantum Matter	Optical Electronics

(Social Implementation Course)

Name	Position and Affiliation	Major
FUJIWARA Akimasa	Professor, Graduate School for International Development and Cooperation, Division of Development Science	Transportation Engineering
KANEKO Shinji	Professor, Graduate School for International Development and Cooperation, Division of Development Science	Environment and Resource Economics
ZHANG Junyi	Professor, Graduate School for International Development and Cooperation, Division of Development Science	Urban and Transportation Planning
ICHIHASHI Masaru	Professor, Graduate School for International Development and Cooperation, Division of Development Science	Economics
KAKINAKA Makoto	Professor, Graduate School for International Development and Cooperation, Division of Development Science	International Economics
KAWANO Noriyuki	Professor, Institute for Peace Science / Graduate School for International Development and Cooperation, Division of Development Science	Peace Studies
YOSHIDA Yuichiro	Professor, Graduate School for International Development and Cooperation, Division of Development Science	Development Macroeconomics
GOTO Daisaku	Associate Professor, Graduate School for International Development and Cooperation, Division of Development Science	Applied Micro-Economics
CHIKARAISHI Makoto	Associate Professor, Graduate School for International Development and Cooperation, Division of Development Science	Civil Engineering
LEE Han Soo	Associate Professor, Graduate School for International Development and Cooperation, Division of Development Science	Coastal and Ocean Engineering
OHASHI Akiyoshi	Professor, Graduate School of Engineering, Department of Civil and Environmental Engineering	Water Environmental Engineering
KAWAI Kenji	Professor, Graduate School of Engineering, Department of Civil and Environmental Engineering	Concrete Technology
TSUKAI Makoto	Associate Professor, Graduate School of Engineering, Department of Civil and Environmental Engineering	Regional Plan, Statistical Analysis
SAKURAI Riho	Associate Professor, Graduate School for International Development and Cooperation, Division of Educational Development and Cultural and Regional Studies	Comparative and International Education, Educational Development

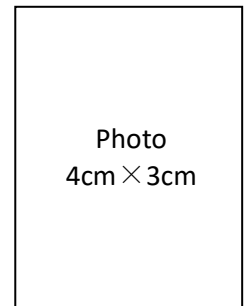
※ Please see the web site for research details.

<http://taoyaka.hiroshima-u.ac.jp/member/academic-mentor/>

- i) When applying, please ensure that your desired course matches with the course that your desired faculty member belongs to.
- ii) A student enrolled in this Program is required to belong to the same graduate school as his/her supervisor, and satisfy the requirements for his/her major in the said graduate school.
- iii) Accepted applicants for transfer admission into 3<sup>rd</sup> year may be requested to take the Program's first or second year classes depending on transfer exam results and/or prior subjects taken.

Hiroshima University Graduate School Leader Education Program (Five-Year Ph.D. Program)  
 「TAOYAKA Program for Creating a Flexible, Enduring, Peaceful Society」  
 (Campus Special Admissions)

Application Form



\* Do not write in the Examinee Number column

Student ID Number		Examinee Number				
Course	Cultural Creation   ·   Technical Creation   ·   Social Implementation					
Division	General Selection   ·   Transfer Admission into 3 <sup>rd</sup> year					
Your Desired Faculty Member				Consent from Faculty Member	Yes   ·   No	
Name		Date of Birth				
		Year	Month	Day		
Name in Katakana		Gender	M · F	Age		
Address	〒	Phone Number	(   )	-		
		Fax	(   )	-		
		Cell Phone	-   -			
		e-mail				
Category	Privately Financed   ·   Scholarship funded by Japanese Government (MEXT)	Nationality				

