

# Doctoral Program

Graduate School of Public Policy, The University of Tokyo

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-Program Length: 3 years

-Program Requirements: 20 credits, including a doctoral thesis

-Degree: Doctor of Philosophy in Public Policy

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## Program Objective

The aim of our doctoral program is to develop top-tier academics/professionals with interdisciplinary research expertise. It is dedicated to producing research that is of direct and practical significance on a global scale.

## Program Description

The doctoral program fosters skills based on the following three pillars in the students.

- 1) Advanced research skills and the ability to formulate original questions based on their research
  - 2) The ability to combine a variety of expertise to develop and evaluate solutions
  - 3) The ability to quickly implement such solutions from an international perspective, communicating with diverse stakeholders
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## Research Field

The student will select one of the three focal fields.

### International Finance and Development

This field covers several key areas such as monetary policy, exchange rate policy, fiscal policy, financial sector regulations and supervision, crisis prevention and recovery, economic development, inequality, trade and labor issues, and foreign investments. The field guides students to comprehend relevant policy issues and underlying causes, based primarily on the discipline of Economics, with possible applications of Law and Politics.

### International Security

Globalization and the intensifying interconnectedness in international environment adds to the growing complexity of threats and risks that must be dealt with. In the realm of traditional military security, escalating great power rivalries have heightened geopolitical tensions world-wide. At the same time, the growing involvement of non-state actors and proxies, the prevalence of civil wars, and the rising importance of geoeconomics and other forms of influence have sparked ongoing debates about the changing character of war. Moreover, we now need to address supply risks related to energy, food, water, mineral resources, as well as production supply chains. Global warming and natural disasters also invite greater involvement of science and technology in policy making, where safety and security risks are becoming increasingly intertwined. The juncture between security and development is increasingly important as shown by the recent cases of migration and political demography. Taking an international and interdisciplinary perspective, this component of the doctoral program addresses public policy research on security challenges grounded in the disciplines of Law and Politics as well as Economics.

### Science and Technology Policy

The advancement of the digital society, characterized by the proliferation of IoT and other technological innovations, is transforming the very notion of competition – the cornerstone of the market economy – while fueling technological hegemonism among nations and destabilizing the foundations of democracy. Moreover, the intersection of science, technology, and public policy is playing an increasingly vital role in shaping energy, healthcare, space, maritime, and environmental policies. This research area fosters the development of high-level expertise in science and technology policy. It is designed to equip students with interdisciplinary and practical competencies through collaboration with the science and engineering departments, while maintaining a strong foundation in economics, political science, and law.

## Curriculum

The curriculum is made up of Core Courses, Applied Research Courses, and Practical Research Courses. PhD students are required to complete course work (at least 14 credits) and write a doctoral thesis (6 credits). Most of the courses are offered in English. The degree can be completed in English only.

## Courses

### Core Courses

Undertaken in conduction with economics and law/politics faculties, the emphasis is on improving skills in defining issues creatively and on designing and implementing real-world research projects.

### Applied Research Courses

The foundation of the courses are economics, law, and politics. We also offer courses that interface with the sciences to ensure an interdisciplinary perspective.

### Practical Research Courses

The courses are taught by faculty members who are also practitioners, with the aim of improving practical skills with the international application.

## Program Requirements

1. Course work (at least 14 credits)
  - a) Core Course: Research Design Workshop (2 credits)
  - b) Core Course: Project Seminar (2 credits)
  - c) Applied and Practical Research Courses (elective, at least 10 credits)
2. Doctoral thesis (6 credits)

## Faculty Members

### Chiyuki Aoi



War and strategic studies; Peace and security

### Naomi Aoki



Public administration; Public management; Civil service reforms

### Stacey CHEN



Labor, development, education, and health economics; Applied econometrics

### Yee Kuang HENG



Cross-regional Defence Cooperation; Strategic Studies; International Security

### Toshiaki Iizuka



Health economics; Industrial organization

### Bei Jin



Health policy; Contemporary Chinese politics and governance

### Taisuke NAKATA



Macroeconomics; Monetary policy

### Hiroshi OHASHI



Industrial organization; International trade; Policy analysis

### Hitoshi SHIGEOKA



Applied microeconomics

### Hideaki SHIROYAMA



International public administration; Science, technology and public policy

### Kazuto SUZUKI



International political economy; Science and technology policy

### Yoshito TAKASAKI



Development Economics; Empirical Microeconomics; Field Experiment; Resource Economics

### Kenichi UEDA



Financial economics; Economic growth; International finance

### Kazuyori Ito



International law; International economic law

### Daiji KAWAGUCHI



Labor Economics, Program Evaluation

### Hikaru OGAWA



Public Economics; International tax competition

### Kentaro MAEDA



Public Administration, Bureacracy, Identity Politics

### Masaki TANIGUCHI



Japanese Politics

### Yasutora WATANABE



Empirical Microeconomics

### Zhang QIANXUE



International trade; Growth and innovation

