

# Master's Program in Economic and Public Policy

Graduate School of Business Sciences, Humanities and Social Sciences

> University of Tsukuba Tsukuba Science City, Japan

1

#### PROGRAM OBJECTIVES

rogram in Economic and Public Policy (PEPP) aims to provide training and the necessary skills for the conception, design, and implementation of development policies with emphasis on quantitative skills with modern technologies. Faculty members of PEPP work on a variety of issues of development, including economic growth, poverty reduction, enhancing agricultural production efficiency, human capital accumulation, international trade policies and environmental issues in developing countries. We endeavor to contribute to the

creation of an international community of highly trained professionals addressing the daily challenges of economic and social development. Participants from previous cohorts have taken up prestigious positions back in their home countries, some as high-ranked government officers and policy managers, others as researchers or scholars in academic institutions. We expect many more talented and motivated professionals will join us to apply their newly enhanced knowledge and skills to help accelerate the pace of economic and social development in their countries.

#### **SKILL FORMATION**

e target mid-career professionals with a solid university education, and work experience in areas related to policymaking. Our program is designed to transform students, upon graduation, to become well-trained mid-career professionals or government economists who have sufficient knowledge to design, ana-

lyze and implement policy. For this purpose, in our program, we emphasize both quantitative skills to analyze policy, and skills to communicate to policy makers. In the program, students are required to write a master's thesis based on solid quantitative analysis, and to periodically present their progress to faculty members and other students.

#### **CAREER PROSPECTS**

EPP was established with the purpose of building strong analytical skills useful for a wide range of professionals in developing countries. The program invites those candidates who need sound knowledge of



economics in making policy decisions. While a majority of the student body of the program are young professionals in the public sector in developing countries, the program also accepts students applying directly after completing their undergraduate study from any country in the world. The skills acquired through the program should prove highly valuable when applied in positions related to policy development and assessment as well as other research-oriented positions in the public sector in educational institutions.

PEPP is integrated into the curriculum of the Master's Program in International Public Policy within the Graduate School of Business Sciences, Humanities and Social Sciences of the University of Tsukuba. It offers the students opportunities to develop their ability in economic and public policy analysis, while at the same time providing an environment where they can be exposed to a wide range of academic subjects in the humanities and social sciences.

## **VOICES FROM SCHOLA**



Sabina A. Savory (Guyana) graduated in Academic Year (AY) 2018 Economic and Financial Analyst, Economic Policy Analysis Unit, Ministry of Finance,

I am fortunate to have been provided the opportunity to pursue my Master's Degree at the University of Tsukuba, through a Joint Japan/Work Bank funded scholarship for the Program in Economic and Public Policy (PEPP). Being a PEPP scholar was one of the most rewarding experiences I have ever had. The M.A. at PEPP is a very well structured and challenging program that offered me a great opportunity to deepen my knowledge of Economics, with guidance from exceptional professors. PEPP targets international students and this shifted me towards a more metropolitan outlook, to experience different cultures and to establish a broad alumni social network. I particularly enjoyed my homestay experience with a wonderful Japanese family and the many field trips that gave me a fascinating glimpse into Japanese culture and way of life. Having my own independence and benefiting from rich cultural experiences while doing diverse assignments, made PEPP the right program for me. Through PEPP, I have developed a relevant toolbox of skills, experiences and references which enable me to create lasting impact in Guyana, my home.



Syed Zulqernain Hussain (Pakistan) graduated in AY 2018 Deputy Director, Economic Policy Review Department, Central Bank of Pakistan

The 18 months I spent at the University of Tsukuba is the most memorable time of my life both in academic and personal aspects. First of all I am grateful to ADB for providing me the opportunity to pursue my dream of getting quality education in one of the world's best countries. When I was about to land in Japan for the first time, I thought I knew all about Economics and my journey at the PEPP would be very easy as I was working at the Central Bank for six years. But I was wrong. The bundle of knowledge and education I got here in University of Tsukuba was beyond my expectations. The professors were so educated and knowledgeable and there was not a single question which remained unanswered. The professors made sure that we run an extra mile to get better understanding of topics we studied. The university also provided me the opportunity to explore the culture of Japan. Home-stay with a traditional Japanese family is the memory which I will cherish for the rest of my life. In the end, I would like to highly recommend this course for all students and professionals related to economics. The treasure of knowledge I found out at University of Tsukuba will last for a very long time.



#### RS AND ALUMNI



Nguyen Ngoc Quynh (Vietnam) graduated in AY 2004 Program Officer on Social Protection and Inclusive Growth, United Nations Population Fund in Vietnam

I was admitted to the Master's Program in Policy Management\* in 2003. Studying in this program has changed my life and turned my career completely toward a bigger horizon. The program offers high quality education and training, ranking among the best programs in Japan. I learned a lot from this program, having chances to study and work with excellent professors in a multicultural environment. I think this has played an important role in my career development in an international environment after graduation. And it has been the keystone for my current work at the United Nations. Besides, the University of Tsukuba, with its broad curriculum and modern library, could provide students the opportunity to interact with various disciplines, and to access high-ranking journals and fully updated academic works. Last but not least, the beautiful, tranquil and peaceful city of Tsukuba has been a home for me and made me feel very comfortable for living and studying. Studying in this program has indeed made my life become more successful and more valuable. I would say being in this Program was one of the most remembered and valuable times of my life.

\*Program in Policy Management is the former name of Program in Economic and Public Policy.



Adam Mupinda (Zimbabwe) graduated in AY 2016

M & A Advisor at CBA Associates, Founding Partner at LTV Global Partners

The credibility that a PEPP qualification affords and the skills it cultivates are certainly going to be key assets for my future career development and will give me an urge to become an economic change agent for my country and the region at large. Understanding the political economy at an international level and the social thought process, which is one of the thrusts of the PEPP program, is a major asset. The PEPP program curriculum is well designed and well acclaimed by alumni. It is an honour to be a World Bank Scholar in this program with so many distinguished professors. With the benevolence of the World Bank and the Japanese government, I also got the opportunity to be part of a study trip to Okinawa and of an invaluable "homestay" with a Japanese family, which served as an eye opener into the Japanese culture. The Japanese lessons in a friendly atmosphere were also invaluable. I sincerely hope more and more aspiring colleagues from developing countries will find their way to the University of Tsukuba and avail of this opportunity of a lifetime.

## THE CITY OF TSUKUBA

sukuba Science City, where the University of Tsukuba is located, offers rich physical and human resources in a combination that is rare elsewhere in Japan. The city and its surrounding area abound with natural beauty, with Lake Kasumigaura to the east and Mount Tsukuba to the north. More than 200 government and private research institutes dot the city, which was planned under government supervision and designed as a comprehensive research and housing complex. With an estimated population of 240 thousand, Tsukuba is located 60 km northeast of Tokyo and 40 km northwest of Narita International Airport. The silent beauty of the Pacific Ocean beaches is about 40 km away, and the nearest majestic peaks of the Japanese Alps are no farther than 120 km. The trip to Tsukuba from Tokyo, by train, takes just 45 minutes. Direct regular bus services link Tsukuba to

Narita airport in about 70 minutes, to Haneda airport in about 120 minutes, to Tokyo station in about 75 minutes.



#### THE TSUKUBA CONCEPT

he University of Tsukuba was established in Tsukuba Science City in October 1973 as the first comprehensive university set up under Japan's country-wide university reform plan. The University promotes scientific research and cultural exchange, and aims to develop scholars with creative minds, and a deep regard for people and our planet. It strives to create a unique, vibrant and internationally competitive university that offers superior education and research facilities, and graduates people capable of dealing

sensitively with our era of change. Under a new administration guided by the "New Systems for Education and Research," the University features a cosmopolitan spirit of openness. This is reflected in our diversity, which counts more than 2,300 international students among a total student population of 16,500. This has resulted in our being ranked by the Times Higher Education World University Rankings 2015-2016 as No.1 in Japan in international outlook.

## THE CURRICULUM



themselves to positions or endeavors related to the economic and social development of their respective countries and regions. These positions may include policymaking in government and other related institutions, as well as research, teaching and training positions in academic and educational institutions. We expect program graduates to assume leading development roles.

The program approaches public policy, and economic and social issues principally through the economics discipline. In accordance with the stated objective of the program, the curriculum is designed to provide advanced academic and research skills in economics. The program is originally a two-year master's degree program. However, it allows students who satisfy all the program requirements to obtain a master's degree in 18 months. Students in the program are required to complete 30 credits from the list of subjects offered by the program which includes a number of compulsory subjects. Students, however, will also be able to choose elective subjects from inside and outside of the PEPP listing, to the extent that is allowed by the rules of the Graduate School.

In addition, students are required to write a Master's thesis in their last semester. Each student will have a committee of academic advisors, who will supervise their thesis work and provide counsel on their academic endeavors. Students are encouraged to consult with their academic advisors often. The program faculty members mostly specialize in economics, but with a wide range of research interests. Beyond PEPP, the Graduate School of Business Sciences, Humanities and Social Sciences is comprised of a large faculty body specialized in various disciplines, such as economics, political science, international relations, history, sociology and anthropology, among others. The Graduate School emphasizes high-quality academic advisory, encouraging faculty members to make themselves available for students as often as possible.

An academic year at the University of Tsukuba is organized in two semesters: the fall semester from October to March, and the spring semester from April to September. (See the flowchart.) Courses are normally offered for a duration of ten weeks or 15 weeks, with the exception of some intensive courses lasting for a shorter period. Most courses meet once or twice a week, with sessions of 75 minutes each.



## **PROGRAM MANAGEMENT**

DIRECTOR

MARI MINOWA

**DEPUTY DIRECTOR** 

**HISAHIRO NAITO** 

**PEPP OFFICE** 

TEL: +81-29-853-6785

+81-29-853-6613 FAX: +81-29-853-6797

EMAIL: wbgsp@dpipe.tsukuba.ac.jp

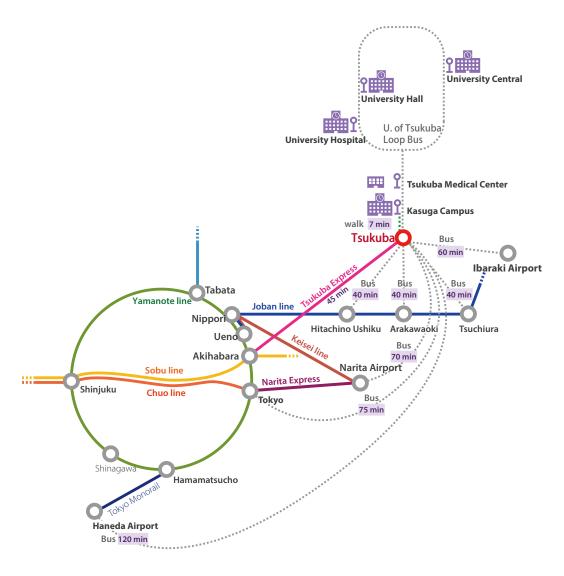
URL: (General Track) pepp-cepgt.hass.tsukuba.ac.jp

(Scholarship Track) pepp.hass.tsukuba.ac.jp

#### **UNIVERSITY OF TSUKUBA**

1-1-1 TENNODAI, TSUKUBA IBARAKI-KEN, JAPAN 305-8571 www.tsukuba.ac.jp/en/

## **ACCESS TO UNIVERSITY OF TSUKUBA**

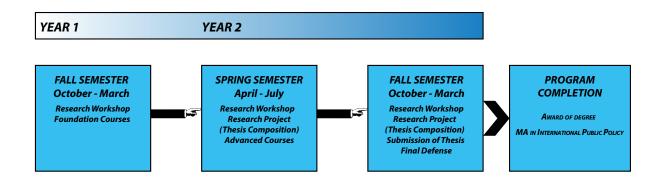


# **LIST OF COURSES OFFERED**

Foundation courses	Introductory Statistics Intro-intermediate Microeconomics Intro-intermediate Macroeconomics Japanese Economy Social Development Microeconomics Research Methods and Academic Writing I Data Management
Advanced subjects	Econometrics I Econometrics II Research Workshop for Economics I, II, III Research Project for Economics I, II Macroeconomics Public Policy and Management Development Economics Public Economics International Trade International Finance and Policy Agricultural and Rural Development Economics of Latin America I Policies of Education and Human Capital Formation Health Economics Introduction to Environmental Policy Applied Time Series Analysis Applied Microeconomics Microfinance and Public Policy International Public Policy and Governance Internship I, II Field Work Project I

Note: Subjects above are offered from enrollment in October 2019 and may be subject to change.

# **PROGRAM FLOWCHART**



## **ADMISSION AND SCHOLARSHIPS**



#### **GENERAL ADMISSION REQUIREMENTS**

PEPP has two tracks for admission: General Track and Scholarship Track. Regardless of admission track, to apply to PEPP, applicants must:

- Hold a bachelor's degree or its equivalent and have completed 16 years of school education (up to undergraduate level). A strong background in economics and associated quantitative tools (linear algebra, calculus and basic statistics) is useful and highly recommended.

  Note: Those applicants who have completed their university education in countries where formal schooling lasts less than 16 years, who are at least 22 years old, and who have spent at least one year in a research or similar institution, may qualify to apply by filling out and submitting the provided form (Certificate of research activities).
- Demonstrate proficiency in oral and written English communication skills by submitting either of the following: 1) Score of standardized test such as IELTS / TOEFL / TOEIC or 2) Other evidence such as a letter from the university or current working place, as deemed appropriate by the Graduate School.
- Demonstrate verbal and quantitative skills by submitting either of the following: 1) Score of standardized test such as the Graduate Record Examination (GRE) or 2) Other evidence such as a letter from the university or current working place, as deemed appropriate by the Graduate School.

You will need the following documents:

- Transcript(s)
- Diploma(s)
- Curriculum Vitae
- TOEFL score or equivalent proof of English proficiency
- GRE score or equivalent proof of skills
- Photograph (40 mm × 30 mm)
- Proof of payment of application fees (not required for the Scholarship Track)

- Letters of recommendation
- (Optional) Certificate(s) of higher education
- (Optional) Certificate of research activities
- (Optional) Publications, if any other than graduation thesis
- Medical certificate and other documents if required by a sponsoring institution

#### **SCHOLARSHIPS**

Applicants admitted to PEPP may apply for scholarships available at PEPP, i.e. Asian Development Bank-Japan Scholarship Program (ADB-JSP), Joint Japan/World Bank Graduate Scholarship Program (JJ/WBGSP), Japanese Government (MEXT) Scholarship, etc. The selection procedure for these scholarships is conducted by PEPP in cooperation with sponsoring institutions.

For more details about admission procedures and scholarship requirements please visit our websites (General Track: <a href="mailto:pepp-cepgt.hass.tsukuba.ac.jp/admission/">pepp-cepgt.hass.tsukuba.ac.jp/admission/</a> and Scholarship Track: <a href="mailto:pepp-hass.tsukuba.ac.jp/admission/">pepp-hass.tsukuba.ac.jp/admission/</a>).