

Program Overview (Development Studies Programs Offered by Various Universities)

Name of University	Hiroshima University
Name of School	Graduate School of Humanities and Social Sciences International Peace and Co-existence Program, International Economic Development Program, International Education Development Program Graduate School of Advanced Science and Engineering Transdisciplinary Science and Engineering Program
Features of School	<p>(International Peace and Co-existence Program) https://www.hiroshima-u.ac.jp/en/gshs/program/humanitiesandsocialsciences/InternationalPeaceandCo-existenceP</p> <p>(International Economic Development Program) https://www.hiroshima-u.ac.jp/en/gshs/program/humanitiesandsocialsciences/InternationalEconomicDevelopmentP</p> <p>(International Education Development Program) https://www.hiroshima-u.ac.jp/en/gshs/program/educationalsciences/InternationalEducationDevelopmentP</p> <p>(Transdisciplinary Science and Engineering Program) https://www.hiroshima-u.ac.jp/en/adse/div_adse/program#p14</p>
Program Outline	<p>This program will offer JICA scholarship students with an opportunity to learn economic and technological development, politics and government system, and education and culture of Japan from historical perspective, in collaboration with JICA (Japan International Cooperation Agency). JICA scholarship students are required to earn at least 4 credits by taking the designated courses. Students who successfully complete the program will be awarded a Certificate of Completion by JICA.</p>
Outline of Subjects	<p>(Common Graduate Courses) *Required</p> <ul style="list-style-type: none"> ■<u>Japanese Experience of Social Development-Economy, Infrastructure, and Peace</u> ■<u>Japanese Experience of Human Development-Culture, Education, and Health</u> <p>This course intends to discuss the issues of SDGs under the Guiding principles of Hiroshima University “Pursuit of Peace” and the long-term vision “Splendor Plan 2017”. The SDGs sets sustainability as a core of the global issues. Such a broad issue always involves many related issues. Resolution of one issue may produce another issue. It is important to consider cross-disciplinary approach and historical aspect. Also, inclusiveness is an important principle of SDGs, and thus all countries, developed and developing countries, should collaborate to tackle these.</p>

When considering these cross-disciplinary approach, history, and inclusiveness of development, Japanese experience of development provides an important case, because Japan, among non-European countries, is the first country which has become a member of OECD. Here, we can learn many points from the developing efforts whether they are success or failure. These efforts, including development assistance, are connected to Japanese society of today.

On the other hand, Japan currently faces such new issues as rapid aging and depopulation. Thus, this course discusses Japanese experience of development from the above aspects.

(Specialized Courses) *Elective

■ Public Economics

This course aims to analyze the issues that arise in the course of economic development using standard microeconomic theories. The course focuses on the role of government and market. If the market is perfect it brings the efficient resource allocation. However, often the market fails. Government has to intervene the market when the market fails. The course will cover different types of market failures and necessary policy, if there is any, to remedy such failures.

■ Environmental Management

In developing countries, they have to deal with economic development and environmental conservation, and countermeasures for natural hazards. In this lecture, to learn the practical knowledge to contribute for environmentally sustainable development of developing countries, Japanese development experiences will be systematically introduced. Specifically, based on the historical transitions in Japan's development and environmental problems, students will learn how to solve environmental problems to cope with economic development from development experience in the modernization of Japan, particularly in the following four divisions: [urban and transportation], [energy], [risk management], [biological science]. Discussion on the transferability of Japanese development experience based on the development stage of developing countries will be made.

■ Peace and Co-existence A, Peace and Co-existence B

This course provides basic knowledge and training for critical thinking about peace-related issues. A particular emphasis is given to the Japanese experiences of diplomacy, security, peace and development. The topics to be covered include Japanese ODA, Japan's Asian policy, defence force, democratization as well as nuclear damages in Hiroshima and Fukushima. Professors in the International Peace and Co-existence Program operate a relay system for this class.

■ History of Japanese Educational Development

In the course of educational development after the modernization of the country, Japan

	<p>struggled with education issues similar to those in developing countries of today, and tried to solve them by analyzing its causes and introducing new policies and reforms. The course will give an overall view of the current education system and policies, and then review pre- and post-war policies from different levels of education, namely, teacher education, early childhood care and education, elementary and secondary education (science, mathematics, and social studies), higher education, and international education cooperation policies.</p> <p>Upon a successful completion of the course, the participants will be able to:</p> <ol style="list-style-type: none"> 1) Explain the process and characteristics of Japanese experience of educational development; and 2) Draw lessons useful for solving education issues of developing nations from the Japanese experience, and discuss their policy implications.
<p>Related URL</p>	<p>(International Peace and Co-existence Program) https://momiji.hiroshima-u.ac.jp/syllabusHtml_en/2022_E50106_en.html</p> <p>(International Economic Development Program) https://momiji.hiroshima-u.ac.jp/syllabusHtml_en/2022_E50107_en.html</p> <p>(International Education Development Program) https://momiji.hiroshima-u.ac.jp/syllabusHtml_en/2022_E50204_en.html</p> <p>(Transdisciplinary Science and Engineering Program) https://momiji.hiroshima-u.ac.jp/syllabusHtml_en/2022_E90114_en.html</p>
<p>Program's appeal</p>	<p>< Voices from students who take the subjects ></p> <ul style="list-style-type: none"> ○I have learned many things through this course with the experience of Japan. And we also have a chance to discuss our country situation in the class and also with group discussion. ○Many fields in this course make the student understand more about Japanese experiences in developing the countries and many parts of it. IDEC student can learn more about other field that help them understand more how to develop something, for example the education of a countries. ○It was interesting to learn about a long journey of development progress towards a healthy society. The lectures provided key ideas about what aspects should be developed in my home context. ○Thanks to the course, we have a chance to learn about the history, culture, and economy of Japan especially the failure and success of this country in the past. We can learn from that knowledge and apply to our country to pursue a better place for our nation in the future.

