

21st Century Science Projects

21st Century Science Projects is designed to incorporate interdisciplinary approaches. The projects offer three schemes: the Integrated Arts and Sciences Project, the Research Project of Peace Studies, and the General Education Research and Development Project. Both faculty members and students are involved as project team members in the first two schemes, whereas students can specialize in one of them without being affiliated to any divisions.

Integrated Arts and Sciences Project

Language and Information Studies

This project explores the old yet new world of language and information, and searches for the ideal forms of an information society while studying comprehensively from various standpoints including linguistics, informatics, cognitive science, social science, cultural anthropology, and literature.

Civilization and Nature Studies

How has mankind developed its relationship with nature? Under what circumstances do they coexist at present? How will this relationship be in the future? Such themes are explored and the key concept of sustainability will be reconsidered with a firm grounding on the actual research field.

Risk Studies

We consider various risks in modern times from complex perspectives. We particularly focus on the risks related to natural disasters and investigate the mechanisms which cause them, as well as conduct comprehensive research on risk communication and management.

Natural Resources and Energy Studies

There are many problems related to the use of natural resources for energy such as distribution, and consideration for the depleted areas and the global environment. These matters need to be comprehensively addressed from all aspects of the natural sciences, social sciences, and humanities.

Elements-System Studies

Ranging from matters to life and the ecosystem, and further to society and civilization, all systems are founded as a network of complexly intertwined elements. The interaction of elements characterizes the system as a whole, whereas the system stipulates the way elements exist. We investigate on how to understand such networks comprehensively.



Research Projects of Peace Studies

Hiroshima's Reconstruction

70 years on from the defeat in the World War II, the number of people who experienced the atomic bombing has decreased. It is necessary therefore to consider what it must have been like to experience the bombing in Hiroshima based on what actually happened. This project aims to re-examine Hiroshima's concept of peace shaped by domestic and international surveys, and to provide materials which may help in the consideration of new principles.

Environmental Peace Studies

While wars are often considered the greatest threat to the environment, military bases as everyday destroyers of the environment have commanded considerable attention in recent years. The relationship between bases and nature are complex. In this project, we will attempt to elucidate the complex relationship of military bases and the society when related to environmental issues.

Hiroshima Korean Studies

For the community development in Hiroshima recognized as a city of world peace, we should never forget hardship and struggle the minority has suffered as they have long been excluded after migrating and settling in Japan. Keeping this fact in mind, this project intends to explore how minority groups including Korean nationals and Japanese war-orphans left in China live in a multicultural and symbiotic society.



Undergraduate Studies Education Research Project

What shall be the vision for liberal arts or general education to be acquired at university in this rapidly transforming society of our times? Also, how shall education be formed in a way that allows people's acquisition of the liberal arts? In this project, we compare and examine the past and present of liberal arts education and higher education in Japan and other countries in order to comprehensively research on the ideals of liberal arts education which meets today's demands for Hiroshima University and Japan's higher education.

