

Student handbook

2022

Division of Advanced Science and Engineering
Graduate School of Advanced Science and Engineering
Hiroshima University

University Policy

1 Founding Principle

A Single Unified University, Free and Pursuing Peace

2 The Five Guiding Principles

- Pursuit of Peace
- Creation of New Forms of Knowledge
- Nurturing of Well-Rounded Human Beings
- Collaboration with the Local, Regional, and International Community
- Continuous Self-Development

Graduate School of Advanced Science and Engineering Goals and Objectives

The Graduate School aims not only to provide and cultivate knowledge and skills in students' specialized fields but also to develop capabilities for integrated understanding of other fields of science and engineering and for contribution to local and international societies. Specifically, the Graduate School educates students to obtain the following capabilities:

- (1) Advanced and high-level knowledge and specialized skills in the areas of science, engineering, and information science (expertise);
- (2) The ability to understand other areas and application capabilities, practical skills, and the ability to identify problems in integrating and coordinating different areas (cross-disciplinary ability);
- (3) The ability to contribute to realizing a sustainable international society in which various cultures and religions are equally respected and coexist peacefully against the background of globalization (internationalism); and
- (4) The ability to organize a team of specialists of various academic areas as required and take an action for solving a social problem as a member or the leader of the team while considering the relationship between the academic field and actual society (practical skills for social implementation).

To achieve the aim, the Graduate School provides education and research activities through an advanced method in which social needs are taken into consideration from cross-disciplinary points of view that is established beyond the borders of the graduate schools and major courses as well as conventional education for improving capabilities in each specialized area to contribute to solve social problems.