Common Graduate Courses

Graduate Schools of Hiroshima University offer the graduate students the Common Graduate Courses which are designed to develop their broad perspective and interest in society and awareness of problems and deepen their consideration of how each specialized field can contribute as "sciences leading to sustainable development".

Additionally, the courses help them grasp the latest developments in the social system and acquire the basic knowledge to play an active part in modern society.

All graduate students are required to take at least one (1) credit from each of subject types, "Sustainable Development Courses" and "Career Development and Data Literacy Courses".

〈Subject Type and Educational Goals〉
◆Sustainable Development Courses
To understand the Sustainable Development Goals (SDGs), which are agreed internationally and to acquire the ability to create sciences which lead to sustainable development and to solve various challenges in society.
◆Career Development and Data Literacy Courses
To learn about the development of current social systems and to gain knowledge necessary for the future era and to specifically tackle the challenges of modern society and to acquire the ability to use the knowledge and skills necessary in the future era.

〈Course List〉
1.For the master's course

Subject Type	Subjects	No. of credits
Sustainable Development Courses	World Peace and HIROSHIMA	1
	Japanese Experience of Social Development － Economy, Infrastructure, and Peace	1
	Japanese Experience of Human Development － Culture, Education, and Health	1
	Academic approach to SDGs - A	1
	Academic approach to SDGs - B	1
	Understanding diversity and Inclusion	1
	Practical Approach to SDGs	2
Career Development and Data Literacy Courses	Data Literacy	1
	Data Literacy in Medicine	1
	Career Management - Theory & Career Development	2
	Career Management for Engineers	2
	Stress Management	2
	Introduction to MOT	1
	Information security	2
	Entrepreneurship	1

2.For the doctoral course

Subject Type	Subjects	No. of credits
Sustainable Development Courses	SDGs Ideas Mining Seminar for Specialists	1
	Regional development seminar from the viewpoint of the SDGs	1
	Seeking Universal Peace	1
Career Development and Data Literacy Courses	Data Science	2
	Pattern Recognition and Machine Learning	2
	Pathway to becoming a Data Scientist	1
	Utilization of Data Literacy in Medicine	1
	Skills and Arts of Leadership	1
	Career Management for Highly Skilled Innovators	1
	Innovation Practice	2
	Long-term internship	2
	Introduction to business creation	1

※Some of the Common Graduate Courses are offered on demand in order to provide opportunities for students who have difficulty attending school to take the courses. For the details, please contact the support office of your graduate school