

Courses related to the “Medical Course of the Advanced Human Resource Development Program for Genome Editing”, Graduate Program for Excellence, Hiroshima University

The number in the "Dividend Year" column indicates the year in which the course becomes available.

If a course is listed as "1", it means that the course can be taken in the first year and can be taken in the second year.

Category of Subjects	Subjects	Subject- Assigned Year	Aquired Credits	Number of Credits	
				Required	Elective
Compulsory Subject					
	Ethics of Genome Editing Research	1 2	1	1	
	Basics and Practical Applications of Genome Editing	1 2	2	2	
	Bioinformatics	1 2	2	2	
	Introduction to Genetics and Genomics	1 2	2	2	
	Clinical Applications of Genome Editing Technology	1 2	1	1	
	Basic Training of Genome Editing	1 2	2	2	
Select Compulsory Subject					
	A Trends of Genome Editing in Life Science	3 · 4	2		2
	B Trends of Genome Editing in Medical Science	3 · 4	2		
	iPS	3 · 4	2		2
	Internship at Cutting-edge Genome Editing Laboratories	3 · 4	2		
		3 · 4	2		

To complete this course, students must earn credits in the above courses and fulfill the requirements for completion of the Graduate School of Biomedical