

Agreement about the general subject and specific training fields of the International Training Program for Radiological Protection Training Course of the Institute of Radiation Emergency Medicine, Hirosaki University

(Established June 12, 2020)

- 1 This agreement defines the necessary matters regarding the general subject and training fields of the training course prescribed in Article 8 of the International Training Program for Radiological Protection Implementation Guideline of the Institute of Radiation Emergency Medicine, Hirosaki University (established June 12, 2012, hereinafter referred to as "Program Implementation Guidelines").
- 2 The general subject and training fields of each course according to the Program Implementation Guidelines, Article 8 - paragraph 2 are as follows.

Course	General subject fields	Specific training fields
Entry course	—	—
Basic course	Radiation protection	Basis of radiation protection
		Environmental monitoring
		Emergency response
Advanced course	Physical measurements and dose evaluations	Measurements of environmental radiation and radioactivity
		Simulation of the environmental behavior of radionuclides and the dose assessment
	Analytical chemistry	Radionuclide and heavy metal analyses by ICP mass spectrometry
		Radiochemical analysis of low concentrations of radionuclides in environmental samples
	Biological impact assessment	Radiation effect evaluation using peripheral blood
		Cytotoxicity evaluation using cell lines

Supplementary rules

This agreement will take effect from June 12, 2020.