

## Program Overview (Development Studies Programs Offered by Various Universities)

Name of University	Nagasaki University
Name of School	Graduate School of Biomedical Sciences Master Course Division of Disaster and Radiation Medical Sciences
Features of School	Nagasaki University made a great achievement in radiation exposure medical science and radiation risk science, along with Fukushima Medical University. The institutions both gained valuable experience from the Great East Japan Earthquake, and education faculties in disaster medical science will open the "Division of Disaster and Radiation Medical Sciences," taking advantage of the best characteristics of each university to begin personnel training in this field.
Program Outline	We foster the human resources who understand the basis of mental health, radiation risk evaluation, and risk communication along with radiation life sciences, radiation protection, radiation health effects, and contribute for development of radiation health sciences in their home countries by learning about development of radiation health sciences in Japan.
Outline of Subjects	<p><b>“Radiation Health Effects”</b> In this course, students will understand the acute and chronic radiation effects on human body based on the knowledge acquired in Japan.</p> <p><b>“Radiation Protection”</b> Learning about scientific and ethical foundations of the radiological protection system and the implementation of its basic principles to existing, planned and emergency exposure situations, based on the knowledge acquired in Japan.</p> <p><b>“Radiation Emergency Medicine”</b> This course will provide students with the necessary knowledge and overviews of the concepts of "radiation protection," "preventing the contamination spread" and "radiation health effects" based on experience in Japan.</p> <p><b>“Advanced Emergency Medicine”</b> In this course, Japanese emergency medicine will be explained and practiced in detail.</p> <p><b>“Advanced Risk Communication and Management Training”</b> Students will conduct exercises on environmental radiation measurement and risk communication with residents.</p>
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