

Program Overview (Development Studies Programs Offered by Various Universities)

Name of University	Hokkaido University
Name of School	Graduate School of Infectious Diseases
Features of School	Graduate School of Infectious Diseases https://www.infectdis.hokudai.ac.jp/en/ WISE Program for One Health Frontier Graduate School of Excellence https://onehealth.vetmed.hokudai.ac.jp/en/
Program Outline	The aim of this program of “Advanced and Comprehensive Studies on Zoonosis Control” is to cultivate competence in analyzing the occurrence of the zoonotic diseases, evaluating the risk, developing and proposing countermeasures for the prevention of zoonosis, and conducting education and research on zoonosis. In the future, the students are expected to become an expert in zoonotic disease control and a central figure in the field of infectious disease outbreaks in developing countries.
Outline of Subjects	To enhance the level of participants’ comprehensive understanding, this course offers lectures on general and specific aspects of zoonoses and related fields, experimental practice and tutorials. “General aspect” Lectures including epidemiology, host defense, vaccinology, medical entomology etc. “Specific aspect” The lectures are based on the information collected by the faculty members in charge of each disease through their local development assistance and research activities. including viral, bacterial, and parasitic infections. “Tutorials” Classes for rapid risk assessment and rumor surveillance. “Experimental practice” Practices including molecular diagnosis, serum diagnosis, virus isolation etc. “Miscellaneous” Lectures including biosafety, international organizations such as WHO, OIE etc.

Related URL	Syllabus of Hokkaido University http://educate.academic.hokudai.ac.jp/syllabus/SYLLABUS.htm
Program's appeal	<p>Voices from students who take the subjects:</p> <p>Chayada PIANTHAM (Thailand)</p>  <p>“I participated in an exchange program with the School of Veterinary Medicine of Hokkaido University when I was a student at Kasetsart University, which led me to enroll in Graduate School of Infectious Diseases, Hokkaido University. Currently, I am learning the basics about the new concept of One Health and the necessary skills. My communication skills have improved through the planning and organization of student-organized academic events, and I am looking forward to experiencing the field through overseas training and internships in my third year.”</p>