

COURSE OUTLINE

Week 1 (June14–28): Fundamental knowledge and tools for cause identification (e-Learning platform)

One Health (OH) concept and workforce development; public health problems in the OH village, wildlife – human conflict, environmental change and related diseases; trans–boundary diseases; risk analysis and laboratory diagnostic techniques.

Week 2 (July 5–10): Field exposure and hazard/risk detection

Information about the OH village, visit the OH village for multidisciplinary identification of animal, human and environmental problems; Planning for hazard identification; Hazard detection, analysis, and problem–based project presentations; Lecture and practice in Geographic Information Systems and related tools.

Week 3 (July12–16): Community approach and risk and behavior change communication

Lectures and practice: community approach, risk communication and participatory epidemiology; Planning and development of risk communication/solution; Community approach and communication to the community; class discussions on how to improve the course management, learning and community outreach/risk communication; Course evaluation and awarding of certificates.