

DEVELOPMENT OF FUNDAMENTAL ONE HEALTH CORE COMPETENCY COURSE FOR MULTIDISCIPLINARY STUDENTS

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The One Health concept is a worldwide strategy for expanding interdisciplinary collaborations and communications to help solve health problems of humans, animals and the environment. This course is designed to introduce Thailand One Health core competencies to undergraduate students in Kasetsart University, Bangkok using 21st century interactive learning tools. Core competencies are defined as knowledge, behavior and attitude needed by every member of a One Health outbreak team for prevention, disease surveillance and response. This multidisciplinary approach will amalgamate related disciplines, enabling students to better co-ordinate and implement One Health concepts. Students finally will work in their respective professions and be able to join the One Health workforce.

This activity was held on 22 March 2016 and 1 – 5 August 2016, with 50 students out of more than 100 applicants from five departments of Kasetsart University chosen to participate. Core competencies were evaluated before and after the course. Facilitators also evaluated student individually and as a group (Fig) for behavior and homework reports depending on the topic. Every core competencies evaluated improved after completion of the 5-day course.

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Fig – Typical One Health core competencies training workshop session for undergraduate students of Kasetsart University, Bangkok, 1-5 August 2016.

Objective 2: Education & Pre-Service Training of One Health Students (Future Workforce)