

Practical Study of Science Program in Occupational Health and Safety Program

The students have to attend 2 practical study types in 3 courses including skill supplemental training for those who register in course 54113 Industrial Hygiene: Evaluation and Course 54118 Science Laboratory; and intensive training on professional experience for those who are in the last semester, and have to register in course 54111 Professional Experience in Occupational Health and Safety. The details of the mentioned practical study are as follows:

1. Course 54113 Industrial Hygiene: Evaluation

This course is designed for occupational exposure assessment. Therefore, the students have to learn and be trained to use various industrial hygiene equipment including equipment for measuring chemical environment such as air sampling collector of particle, gas and vapor, anemometer, air flow rate calibrator, direct reader of chemical concentration for air sampling, etc., and equipments for measuring physical environment such as sound level meter, noise dose meter, noise calibrator, heat sensor, lux meter, etc. This practical training comprises use of various measuring equipments, application of measuring results in exposure assessment among workers, student group discussion, and preparation of individual and group reports.

2. Course 54118 Science Laboratory

This course is for providing skill practical training to the students in Physics, Chemistry, Biology, Microbiology, and Biochemistry by the tutors who advise, control and evaluation this training.

3. Course on Professional Experience in Occupational Health and Safety

This practical training is an intensive training for 5 days based on an announcement of the University.

Evaluation

According to evaluation of the mentioned courses, the students have to pass both theoretical examination and practical training. In case of unsuccessful evaluation, the students have to comply with the notification of Sukhothai Thammathirat Open University on Guideline of Semester Evaluation and Make-up Examinations of Course with Practical Training and Course on Professional Experience.

Last updated: 28-June-2016