

2020 Internship/Exchange Program

at the University of South-Eastern Norway (USN) Kongsberg

- Eligibility:** 2nd or 3rd year ICT students any track of study
- Minimum GPA:** 3.00, with good English communication skills
- Duration of the program:** 4 weeks (June-July 2020)
- Living expenses:** approximately 30,000 – 35,000 THB (plus a round trip ticket)
- Number of acceptance:** 15 students

Course plan: Cyber Physical and Smart Systems

This subject focus on specification, development and implementation of a cyber-physical smart system, coordination of hardware and software, data collection from a physical system, presentation of a physical system, control of a physical system, and description of interfaces both in software and hardware.

Required prerequisite knowledge

The students are expected to know how to design and implement a software system.

Learning activities:

- Lectures, projects, discussions, and oral presentations. Students work in a group of 2-6 throughout the program.
- The learning involves a significant amount of self-directed study, under appropriate guidance from instructors.