

Scholarships for HCMUT/HCMIU students

Do you want to have a semester in Norway taking courses or doing your master project within Micro and Nano Systems Technology? University of South-Eastern Norway can offer exchange scholarships for HCMUT/HCMIU students for the spring semester 2019.

Students from HCMUT and HCMIU are welcome to apply for an exchange period spring semester 2019 at the master programme in [Micro and Nano Systems Technology](#) (Campus Vestfold) at University of South-Eastern Norway (USN). More information about the programme can be found if you check out the link above. When applying, the student should indicate the courses he or she wants to follow (**The students should take minimum 30 credits in this semester**). If interested in doing your master project at USN please indicate that in your application.

General Requirements

Applicants must

- be enrolled as a master student at either Ho Chi Minh City University of Technology (HCMUT), Faculty of Electrical & Electronic Engineering/Faculty of Mechanical Engineering (Division of Mechatronics) or International University, Ho Chi Minh City (HCMIU), School of Electrical Engineering. **Applications from other institutions or departments/schools may also be considered.**
- have a cumulative grade point average in the BSc grade equivalent to, or better than, a C in the ECTS system.
- be able to provide proof of English proficiency (May be forwarded later, within 31 October 2018). USN accept IELTS with a minimum overall score of 6.0 (Academic test) or TOFEL with a minimum score of 550 (paper based), 213 (computer based) or 80 (internet based).

Academic Requirements

- **Micro and Nano Systems Technology:** BSc in Engineering in micro/nano systems technology, electrical/electronic engineering, mechanical engineering, chemical engineering, bioengineering, physics or materials science. In the bachelor degree, the student should have completed at least 25 ETCS in mathematics, a course in electrostatics/electromagnetism and a basic course in analogue electronics.
- **Embedded Systems:** BSc in Engineering within either Computer Science or Electrical/Electronic Engineering. Knowledge of object-oriented programming is an advantage.

Application Deadlines and Application Form

The application deadline is **15 October 2018**. Kindly include the following documents in your application:

- Application Form
- Your transcripts from HCMUT or HCMIU
- Letter of Motivation
- English proficiency test (may be forwarded later, within 31 October 2018)

Interview

Qualified applicants will be called for interviews shortly after the application deadline.

What Does the Scholarship Cover?

Selected students will be granted an amount not exceeding NOK 62 500 for the exchange USN for the spring semester 2019. The exchange is part of NORPART partnership program between USN and HCMUT/HCMIU. The award will cover travelling expenses, insurance, housing and living expenses in the duration of the student exchange.

Contact Persons

USN: Tung Manh, programme manager, tung.manh@usn.no

HCMUT: Cuong Phu Minh Huynh, hpmcuong@hcmut.edu.vn

HCMIU: Ngoc Truong Minh Nguyen, nntminh@hcmiu.edu.vn

Available courses - Spring semester 2019

Micro and Nano Systems Technology

[Electronic System Design](#) (10 credits)

[Measurement and Characterisation](#) (10 credits)

[Introduction to BioMEMS](#) (10 credits)

[MEMS Design](#) (10 credits)

[Final Project](#) (30 credits)

The student is given a specialized task within science and/or engineering. The student is expected to work independently, acquire knowledge from various sources, including textbooks and scientific literature, evaluate the results critically, and present the results in a thesis report. The work will be documented scientifically through a written thesis according to recognized guidelines. The project is carried out over a predetermined period and ends with an oral presentation of the work.

