

Training on CDIO at DTU

A training course on CDIO was recently held at DTU, lead by Associate Professor Dr. Le Hoai Bac, Vice-Dean of Information Technology at the University of Natural Sciences. The course provided DTU lecturers with a basic knowledge of the framework for curricular planning and outcomes-based assessment.

Developed by researchers, industrialists, engineers and students at the Massachusetts Institute of Technology in the late 1990s, CDIO provides students with an education emphasizing engineering fundamentals set in the context of Conceiving, Designing, Implementing and Operating real-life systems and products. Its framework consists of two key parts, the CDIO syllabus and CDIO standards.



Associate Professor Dr. Le Hoai Bac introduces CDIO

Dr. Le Hoai Bac said: *“Based on our experiences drawn from three years implementing a CDIO pilot project, I think DTU should focus on the most important criteria, identifying your advantages and local requirements at the same time. Only by doing this can you differentiate your DTU products from others, which then will manifests your success.”*

So far, DTU is the second Vietnamese university to become a CDIO member, in addition to the Ho Chi Minh National University. DTU has quickly applied CDIO in academic training, by investing in new infrastructure, modern equipment, setting standards for outcomes, applying new teaching methods, expanding collaboration with foreign universities and colleges, and so on. As a result, DTU will become one of the leading universities providing highly qualified graduates to meet the complex requirements of the local and national labor market.

(Board of Website Editors)