

TELE9781 Selected Topics in ICT and Clouds

With the advances in ICT industry, new technologies have been appearing rapidly in various applications. This course will cover some of the emerging new technologies for the ICT industry. These new technologies form the essential infrastructure of the digitalization, artificial intelligence applications towards industry 4.0. There are more and more services provided through cloud computing platforms, and in many applications real big data scenarios are appearing, for example the smart city and smart grid. Data storage, big data, networking and cloud computing technologies will be introduced with hands-on practical sessions with industry grade hardware in this course.

Assumed knowledge for TELE9781: Programming and computer networks

(Note: student numbers may be capped)