

## **403101 Fundamentals of Information Technology**

[3 cr., 3, 0] Business and IT: Pressure and responses, The importance of IT, What is an Information Systems; Organizations and IT support: Structure and IT support, IT support at different organization levels; Types of software and hardware; Managing Organizations Data and Information: Basics of data arrangement and access, Data bases, Data Mining, Logical data models Management Support Systems; Telecommunications and Networks: Telecommunication applications; Wireless, mobile computing; The Internet and Intranet: The evolution and operation of the internet, Services provided by the internet, Intranet; Electronic Commerce: Foundation of electronic commerce, Consumers, Market research and customer support; Ethics, privacy and Information Security