ITM 715: Data Science   3 Credits

Addresses issues for developing, managing and supporting data-driven decision-making in the organization. Topics include data analytics, data warehousing, machine learning, and artificial intelligence, as well as the ethical collection, use and application of data.

ITM 715 Syllabus

ITM 720: Cloud Computing and Enterprise Applications   3 Credits

Leverage cloud services to streamline computing resources, deploy enterprise applications, improve user access and system reliability, and utilize advanced computing capabilities. Discuss implementation of innovative technologies. Examine the services available, along with deployment strategies, evaluation criteria, economic justification, and manageability.

ITM 720 Syllabus

ITM 725: Enterprise Security   3 Credits

Explores technical, administrative, ethical and physical aspects of IT security. Investigates various threats within IT and fraud. Applies information classification to the design of information, network and physical security. Evaluates the business processes of risk, business continuity, audit, and the risk within software development.

ITM 725 Syllabus