

IS491: Selected Topics in Information Systems

- Credit Hours (lecture, lab, tutorial): **3** (3 + 0 + 1)
- Prerequisites: IS335, IS342, IS370.

Course content: Current topics in information systems and technology. Requirement engineering tools and methods, simulation, virtual reality, internet security, data warehousing and mining, geographic information systems, telemedicine and medical informatics, workflow management, quantitative and qualitative methods in information systems, global information technology management, intelligent agent technology and applications, human computer interaction, computer-based learning and training, philosophical foundations of information systems, absorbing continuous IT developments in organizations, IT professional and organizational needs, organizational learning and collaborative technologies, understanding and managing information users behavior, policy, legal and security issues in IT, and virtual organizations.