

## **506445 Strategic Information Systems**

[3 cr., 3, 0] This course introduces the basic concepts of building strategic information systems that helps organizations to achieve strategic advantage in the competitive business environment. Topics include competitive strategy concepts, strategic role of information systems, value chain and strategic information systems, strategic applications of information systems (reengineering of business processes, improving business quality, creating virtual companies, building a knowledge - creating organization,), the challenges of strategic IS, and sustaining strategic success.