Information Technology Course Descriptions

IT 6010 STRATEGIC MANAGEMENT OF INFORMATION TECHNOLOGY 3 CREDITS

Course Description

Effective leadership today requires the positioning of managers at the forefront of the change. Managers cannot acquire this competence just by studying the traditional business principles. This implies an understanding of the direction that information technology is moving considering its critical role in the success and competitiveness of companies. This course offers a comprehensive and integrative coverage of essential new technologies, information system applications, and their impact on business models and managerial decision making.

Students will acquire a broad understanding of the strategic role and significance of Information Systems in the modern business environment. The course syllabus is organized in several thematic areas covering traditional but also emerging IS/IT subjects i.e. the strategic role of IT, the corporate impact of IT, IT and organizational design, The internet and e-Business, Information and Knowledge, applications to support business processes, etc.

IT 6012 DEVELOPING BUSINESS INFORMATION SYSTEMS 3 CREDITS

Course Description

Managing is to be thought of as decision-making in pursuit of goals or objectives. Managers seem to experience situations that are problematic rather than problems that require solutions. The resolution of such situations requires the understanding of human reasoning and actions. This course equips managers with a problem solving philosophy as a means to explore real-world situations and to enact purposeful actions that are humanly desirable and systemically feasible.

IT 6080 TECHNOLOGY AND INNOVATION MANAGEMENT 3 CREDITS

Course Description

The course provides a general framework for the role of technology and innovation in the modern business world. The unprecedented technological evolution of the last 30 – 40 years and the globalization of economy are major challenges that drive corporate success. The role of Technology Strategy and its connection with Business Strategy and Corporate Strategy is discussed thoroughly providing ample opportunities to achieve key learning objectives.