Today private and public organisations are not just experiencing change, they are faced with the need to transform. ICT has become a major enabler of such drastic, qualitative changes, creating possibilities for new products and services. The traditional role of the CIO, managing information and IT systems, has transformed to be one of creating new competitive advantage and new business opportunities. The Innovation and Transformation through ICT curriculum addresses these challenges and aims to increase the capability of experienced CIOs to engage with key stakeholders in linking strategy, ICT developments, change and value. The focus is both on developing professional competence and enhancing behavioural skills.

Core Content

- The lifecycle of a business and enterprise architecture as an enabler of business strategy and execution, with the links to inter-related functions: High
- IT & Business Strategy
- Economics of ICT, Globalisation and Digital Markets: Medium
- Changing Business and Business Networks with ICT
- Role of ICT in Organisational Change: Medium
- ICT Infrastructure for Innovation

Core Learning Outcomes

- Lead interdisciplinary staff in initiating organisational transformation: High
- Exploit digital trends to innovate strategic business and operating models: High
- Envision and drive organisational change for business performance: High
- Influence stakeholders across boundaries: High

ECFs Competences Level Coverage

  - A.2. Business Plan Development
  - A.3. Business Plan Development
  - A.5. Architecture Design
  - A.7. Technology Trend Monitoring
  - A.8. Sustainable Development
  - A.9. Innovating
  - B.6. Systems Engineering
  - C.3. Service Delivery
  - D.1. Information Security Strategy Development
  - D.4. Purchasing
  - E.2. Project and Portfolio Management
  - E.3. Risk Management
  - E.9. IS Governance
  - D.12. Digital Marketing
  - D.9. Personnel/Development

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Influence stakeholders across boundaries: High

This reflects the main learning goals of the EMBA in Business Engineering at the University of St. Gallen. However, we have a slightly broader focus in two dimensions: (1) Due to the degree type “Executive MBA”, we add some general management content customized to our learning goals, (2) we also look at other drivers for transformation (not just ICT) and therefore include other C level (potentials) in the target audience.

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