Enterprise Governance of IT (ML3FU07), 7.5 hp

The Enterprise Governance of IT is a course at the Ph.D. level. The course will run in the spring semester (February-May) through a number of seminars. The course schedule will be communicated in time before the course will start to the students registered in the course.

Course responsible
Professor Lazar Rusu

Prerequisite of the course
Only PhD students can participate in the course.

Aim of the course
Today in many organizations IT is playing a very important role for the business that requires a special focus on the IT Governance. According to IT Governance Institute (2003, p. 10) “IT Governance is the responsibility of the board of directors and executive management. It is an integral part of enterprise governance and consists of the leadership and organisational structures and processes that ensure that the organisation’s IT sustains and extends the organisation’s strategies and objectives”. In opinion of Weill and Ross (2004) top performing companies succeed by implementing effective IT governance in support of their strategies. Where by effective IT governance the authors means “an actively designed set of IT governance mechanisms (e.g., committees, budgeting processes, approvals, IT organizational structure, chargeback, etc.) that encourage behavior consistent with the organization’s mission, strategy, values, norms and culture” (Weill & Ross, 2004, p.2). Moreover according to Weill and Ross (2004, p.3-4) “effective IT governance is the single most important predictor of the value an organization generates from IT”. In this perspective the IT governance research has growth in importance in the last decade. Therefore the aim of this course is to provide an overview of the main concepts and trends in IT Governance research and allow the students to discuss their papers in light of some of the most important research developments in this area.

Learning Objectives
After following the course, students should be able to:

• Explain the main concepts and trends in IT Governance research.
• Analyze the application of IT Governance concepts to empirical problems.
• Relate the latest research developments to his/her own research work.

Syllabus

• Board Briefing on IT Governance (IT Governance Institute, 2003)
• How Top-Performing Firms Govern IT (Weill, 2004)
• Structures, Processes and Relational Mechanisms for IT Governance (Van Grembergen et al., 2004)
• The IT Engagement Model (Fonstad and Robertson, 2006)
• IT Governance Implementations and its Impact on Business/IT Alignment (De Haes and Van Grembergen, 2009)
• IT Governance: An Alignment Maturity Perspective (Luftman. et al., 2010)
• IT Governance and Business Performance (Lazic, 2011)
• IT Governance Processes and IT Alignment (Kuruzovich et al., 2012)
• The Influence of Organizational Culture on IT Governance (Janssen et al., 2013)
• COBIT 5 and Enterprise Governance of IT (De Haes et al., 2013)
Teaching methods
The course will include a number of seminars focusing on the presentation and discussion of research in IT Governance and also of PhD students’ papers.

Examination
The course requires the submission of a paper that applies IT governance concepts to empirical problems in a variety of domains. The length of the paper should be 10-12 pages. Papers must be written in English and submitted to the course responsible according to a deadline that will be communicated at the beginning of the course. The grading scale used in this PhD course is “Pass” or “Fail”.

Course literature
Kuruzovich, J., Basselier, B. and Sambamurthy, V. (2012) IT Governance Processes and IT Alignment: Viewpoints from the Board of Directors, Proceedings of the 45th Hawaii International Conference on System Sciences, IEEE Computer Society

Recommended literature

Enrolment in the course
To apply for this course please contact Fatima Ferreira (santala@dsv.su.se).