Research Frontiers in IT Management (ML3FU02)

Ph.D. Course, 7.5 hp

The Research Frontiers in IT Management course is a reading course at the Ph.D. level. The course will run from February 2, 2015 till May 29, 2015.

Course responsible
Professor Lazar Rusu

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

Aim of the course
IT Management is a discipline concerning how IT resources of an organization are managed to achieve organization objectives. The contribution of IT Management research is considered to be extremely important in analyzing how organizations are generating business value through the use of information technology. Moreover, IT management research is considered today a very important one area not only by different scholars but also practitioners too. The aim of the course is to provide an overview of the main trends and challenges in IT Management research. In particular, the course will allow students to discuss their papers in light of some of the most important research developments in IT Management.

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

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

Syllabus
- Culture in Information Systems Research (Leidner and Kayworth, 2006)
- The Conundrum of IT management (Peppard, 2007)
- Unlocking the Performance of the Chief Information Officer (Peppard, 2009)
- Information Systems Strategy: Reconceptualization, Measurement, and Implications (Chen et al., 2010)
- Rethinking Business-IT Alignment (Chan and Reich, 2011)
- A Multi-Theoretic Approach to IT Governance: The Need for Commitment as well as Alignment (Newell and Clark Williams, 2011)
- A Review of the IT Outsourcing Literature: Insights for Practice (Lacity et al., 2011)
- CIO Reporting Structure, Strategic Positioning, and Firm Performance (Banker et al., 2011)
- IT-Dependent Strategic Initiatives and Sustained Competitive Advantage (Wade et al., 2011)
- Toward a New Theory of the Contribution of the IT Function in Organizations (Guillemette and Pare, 2012)

Teaching methods
The course will include a number of seminars focusing on the presentation and discussion of research in IT Management and also of PhD students’ papers.
Examination
The course requires the submission of a paper that applies IT Management 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 till May 29, 2015. The grading scale used in this PhD course is “Pass” or “Fail”.

Course literature

Recommended literature

Enrolment in the course
To apply for the course please contact Fatima Ferreira (santala@dsv.su.se) before February 2, 2015.