



DEPARTMENT OF APPLIED INFORMATION TECHNOLOGY

TIA044 Science and Research Methodology, 15 credits

Science and Research Methodology, 15 högskolepoäng

Second Cycle

Reading list for TIA044, to be valid from autumn semester of 2019

Reading list was confirmed by Department of Applied Information Technology on 2019-06-19 to be valid from 2019-09-02.

See appendix.



TIA044 Science and Research Methodology, 15 credits

Second Cycle/ Avancerad nivå

The reading list was confirmed on 2019-06-19 to be valid from 2019-09-02.

Articles

- Henfridsson, O. and Lindgren, R. (2005). "Multi-Contextuality in Ubiquitous Computing: Investigating the Car Case through Action Research", *Information and Organization*, 15 (2), pp. 95-124.
- Klein, H. K. and Myers, M. (1999). "A Set of Principles for Conducting and Evaluating Interpretive Field Studies in Information Systems", *MIS Quarterly*, 23 (1), pp. 67-93.
- Lindberg, A. (2019). "Developing Theory through Integrating Human and Machine Pattern Recognition", Forthcoming *Journal of the Association for Information Systems*.
- Lindgren, R., Henfridsson, O. and Schultze, U. (2004). "Design Principles for Competence Management Systems: A Synthesis of an Action Research Study", *MIS Quarterly*, 28 (3), pp. 435-472.
- Lindgren, R., Stenmark, D. and Ljungberg, J. (2003). "Rethinking Competence Systems for Knowledge-Based Organizations", *European Journal of Information Systems*, 12 (1), pp. 18-29.
- Schultze, U. (2000). "A Confessional Account of an Ethnography about Knowledge Work", *MIS Quarterly*, 24 (1), pp. 3-41.
- Sein, M., Henfridsson, O., Purao, S., Rossi, M. Lindgren, R. (2011). "Action Design Research", *MIS Quarterly*, 35 (1), pp. 37-56.
- Webster, J. and Watson, R. T. (2002). "Analyzing the Past to Prepare for the Future: Writing a Literature Review", *MIS Quarterly*, 26 (2), pp. xiii-xxiii.
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Additional literature, to a lesser extent, may be added. If you have impaired reading, please contact the study counsellor at the Department of Applied Information Technology (studievagledning@ait.gu.se), so that we can plan possible additions with due regard to this.

If you have impaired reading, you can also contact the University Library for access to adapted course literature. Adapted course literature includes, for example, talking books, e textbooks or Braille. You must personally certify that your ability to read is impaired. The Swedish Agency for Accessible Media records and produces adapted course literature. It takes time to produce adapted course literature, so it is therefore important to contact the University Library in good time before the start of your course.