

Bachelor of Systems Analysis, Örebro University, (1985)
Program of Systems Analysis, Örebro University (1982-1985)
National university aptitude test⁴, 2,0 (1982)
Mechanic, Sund Emba, Örebro (1972-1985)
Army Service, II, Kungsängen (1971-1972)
Lifeguard, Kristinelundsbadet, Köping (1971)
Seaman, various employers (1967-1971)

LANGUAGE SKILLS (1 to 5 where 1 = excellent; 5 = poor)

Swedish	Mother tongue
English	1
German	3
French	3

TEACHING (2005-2024)

PhD courses:

Qualitative IS Research Methods, Knowledge Modelling, Contemporary Research, Academic Writing.

MSc courses:

Contemporary Research, Knowledge Management, Academic Writing, eGovernment, Team Work and Project Management, ICT-based Communication, Research Methodology, Philosophy of Science, Master Thesis.

Undergraduate courses:

Bachelor Thesis, Change and Requirement Analysis, Business Modelling, Research Methodology, Introduction to Informatics and IT, Introduction to eServices, eHealth, IT for Teachers, IT for Business, Spreadsheet Systems Development, End User Computing, Knowledge Management, Data modelling, Scrum and XP.

Various basic, intermediate, and advanced courses in Informatics

Business courses, Commercial courses:

eHealth for medical administrators, Spreadsheet Systems Development, End User Computing.

SUPERVISION.

PhD co-supervision: three PhD students; Mathias Hatakka, Sana Zubair Khan, Asad Abbas

⁴ Högskoleprovet. 2,0 EQ maximum.

PhLic co-supervision: three PhD students; Fredric Eriksson, Fredrik Karlsson, Ann-Sofie Hellberg

MSc thesis supervision: >70 MSc theses

BSc thesis supervision: > 200 BSc thesis,

Course in PhD supervision, Örebro University 2009.

PRIZES AND AWARDS.

Second best pedagogical project in Informatics Sweden, SISA 2015. Together with Informatics department, Dalarna University.

Elected “Best teacher” of International Electronic Government Master Programme (2008)

Pedagogical prize Örebro University (1999)

Named Ling (Långan) at King Neptun’s line crossing ceremony in the Atlantic (1968)

Junior champion shot put, Västmanland County, Sweden (1965)

TEACHING DEVELOPMENT AND ADMINISTRATION.

Developer of Game Design Based Learning module. Dalarna University (2018)

Member of the committee for inquiry on formative feedback. Dalarna University (2017-2018)

Member of the assessment board for SISA Pedagogical Prize 2017, Swedish Information Systems Academy (2017).

Pedagogical developer, Dalarna University (2015-2018)

Head of subject in Informatics, Dalarna University (2015-2016)

Coordinator of Pedagogical Lunch, Dalarna University (2015- 2018)

Coordinator of seminars on designing a pedagogical portfolio, Dalarna University. (2014-2018).

Coordinator of development of pedagogical program in Informatics, Örebro University (2012-2013).

Coordinator of Linnaeus-Palme exchange with Universidad Eduardo Mondlane in Mozambique. (2013-2014).

Member of the assessment board for distinguished teachers in Higher Education⁵, Örebro University (2011-2012).

⁵ Särskilt meriterad lärare [In Swedish]

Member of the steering committee of Higher Vocational Education for Medical Administrators⁶, (2011-2019).

Responsible for the development of a program for English language education for teachers in international courses (2011).

Responsible for the development of a policy for internationalization of Örebro University School of Business (2010-2011).

Member of the internationalization committee of Örebro University Business School, (2011- 2014).

Member of the pedagogical committee of Örebro University Business School, (2009-2012).

Program Manager, Electronic Government Master Programme, (2007-2010).

Development and project manager, distance course IT for teachers Örebro University, (2005 – 2010).

Development of BA & Master-level in informatics

Development of Basic courses, based on Problem Based Learning.

Development Basic Course of IT for Teachers, IT for Business.

GUEST TEACHER.

Change analysis, Jiangxi University of Finances and Economics, Nanchang China. (2018)

Research methods in informatics, Jiangxi University of Finances and Economics, Nanchang China. (2018)

IT/IS seminar course for master students in Informatics, Universidad Eduardo Mondlane, Maputo, Mozambique, (2014).

IT & Knowledge Management, Groupe Ecole Supérieur de Commerce, Clermont-Ferrand, France, (2005).

Spreadsheet development, Sønderborg Højskole, Denmark, (1997).

RESEARCH AFFILIATION.

Complex Systems - Microdata Analysis, Dalarna University, (2014-2017).

Informatics, Örebro University, (2004-2014).

ICT4D, Örebro University, (2008-2014).

Research group VITS, Linköping University, (1994 – 2004).

⁶ YH-utbildning, medicinsk vårdadministratör

Knowledge Management and End User Computing, Knowledge sharing in End User Systems Development (2003- 2005).

Democracy Functions of Information technology (2003).

Knowledge Management and E-learning, Problem Based Learning with WebCT in Higher Education (2004).

Knowledge Management, Information Processing in Manufacturing Companies (2000-2004).

IT-management i anskaffnings- och implementeringsprocessen, Goal Dialogue - Implementation of ERP-systems. Financed by NUTEK. In cooperation with CMTÖ Linköping, IVF Industriforskning och utveckling AB i Göteborg & Högskolan i Örebro (2000-2001).

IT-stöd för goda affärer (projektledare), ingick i projektet T-NET, financed by KK-foundation (1997-2001).

RESEARCH CONFERENCE ORGANIZATION.

Scandinavian Workshop on eGovernment (SWEG) 2010 Örebro

PUBLICATIONS, PEER-REVIEWED

2018f_Husnain Ali & Avdic Anders, (2018), Identifying the contemporary status of e-service sustainability research, *Sustainable Development: Concepts, Methodologies, Tools, and Applications*, pp 467-485.

2018e_Abbas, Asad, Avdic, Anders, Xiaobao, Peng, and Ming, Wan (2018). University-government collaboration for the generation and commercialization of new knowledge for use in industry. Accepted to *Journal of Innovation & Knowledge*.

2018d_Abbas, Asad, Avdic, Anders, Xiaobao, Peng, Zhao, Shuliang and Chong, Ren (2018). Strategic Framework of Collaboration in Knowledge Transfer of High-tech Industries. "Quality-Access to Success" *Journal*, 19(163), pp 74-80.

2018c_Abbas, Asad, Avdic, Anders, Barker, Katherine Chang, Xiaobao, Peng (2018). Knowledge Transfer from Universities to Industry through University Technology Transfer Offices: The case of Anhui province. *Science and Innovation*, 14(2), pp 6-18.

2018b_Abbas, Asad, Anam, Fatima, Sunguh, Khavwandiza, Avdic, Anders & Zhang, Xuehe (2018), Digital rights management system in China - Challenges and Opportunities. *Journal of Cases on Information Technology (JCIT)*, 20(1).

2018a_Avdic, Anders (2018) Second Order Interactive End User Development Appropriation in the Public Sector – Application Development Using Spreadsheet Programs. *Journal of Organizational and End User Computing*, 30(1), pp 82-107.

2017c_Artursson Wissa, Ulrika & Avdic Anders, (2017), Flexible study pace, mental disabilities and e-Learning - perceived problems and opportunities. *Proceedings of 16th European Conference on e-Learning*, Porto, Portugal, pp 527-534.

2017b_Ali Liaqut & Avdic Anders, (2017), A Knowledge Management Framework for Sustainable Rural Development: the case of Gilgit-Baltistan, Pakistan. *Proceedings of the*

- 2009b**_Avdic Anders, (2009), Spreadsheet End User Development and Knowledge Management, in *Encyclopaedia of Information Science and Technology, Second Edition*, Ed: Koshrow-Pour, Mehdi, Information Science Reference, Hershey, New York, pp 3564-3572.
- 2009a**_Ericsson Fredrik & Avdic Anders, (2009), Knowledge Management Systems Acceptance, in *Encyclopedia of Science and Technology*, Ed: Koshrow-Pour, M., IRM Press, pp 2368-2376.
- 2007b**_Avdic Anders; Hedström Karin; Rose Jeremy; Grönlund Åke, (2007). Understanding eParticipation: Contemporary PhD eParticipation Research in Europe, Örebro University, DEMO-net, <http://urn.kb.se/resolve?urn=urn:nbn:se:oru:diva-1475> .
- 2007a**_Hatakka Mathias, Avdic Anders & Andersson Annika, (2007), SCORM - From the Perspective of the Course Designer - a Critical Review, *Proceedings 6th European Conference on eLearning, Copenhagen, 2007*.
- 2005c**_Avdic Anders, (2005), Mediability of Knowledge Types – Planning for a Web Based Forum for Knowledge Sharing about End User Development, in *Promote IT 2005 – Proceedings of the Fifth Conference for the Promotion of Research in IT at New Universities and University Colleges in Sweden*, Ed: Bubenko jr, Janis, Eriksson Owen, Fernlund, Hans & Lind Mikael, Studentlitteratur, Lund.
- 2005b**_Avdic Anders, (2005), User Spreadsheet Systems Development, in *Encyclopaedia of Science and Technology*, Ed: Koshrow-Pour, Mehdi, IRM Press.
- 2005a**_Ericsson Fredrik & Avdic Anders, (2005), Knowledge Management Systems Acceptance, in *Encyclopedia of Science and Technology*, Ed: Koshrow-Pour, M., IRM Press, pp 1778- 1782.
- 2004b**_Avdic Anders, (2004), Problem Based Learning with WebCT Discussion Groups in Higher Education, Proceedings ECEL-04, Paris.
- 2004a**_Avdic Anders & Westin Olle (2004) A Local Information Systems Perspective on IT-Artifacts and Learning. Accepted to ALOIS 2004.
- 2003e**_Avdic Anders, (2003), Users and developers – Conditions and effects of User Systems Development, in *Computing Information Technology: The Human Side*, IRM Press.
- 2003d**_Ericsson Fredrik & Avdic Anders, 2003, Knowledge Management Systems Acceptance, in *Knowledge Management: Current Issues and Challenges*, IRM Press.
- 2003c**_Lidén Gunnar & Avdic Anders, (2003), Democracy Functions of Information Technology, in *Proceedings HICSS, Hawaii, 2003*.
- 2003b**_Avdic Anders, (2003), User and Developer -User Systems Development Using a Spreadsheet Program, *Issues & Trends of Information Technology Management in Contemporary Organizations Vol 1*, Idea Group Publishing, 161-170.
- 2003a**_Ericsson Fredrik & Avdic Anders, (2003), Knowledge Management Systems Acceptance, *Issues & Trends of Information Technology Management in Contemporary Organizations Vol 1*, Idea Group Publishing, pp 39-51.
- 2002c**_Avdic Anders, (2002), User and Developer -User Systems Development Using a Spreadsheet Program, in *Proceedings IRMA, Seattle, 2002*.
- 2002b**_Ericsson Fredrik & Avdic Anders, (2002), Framework of Knowledge Management Systems Acceptance, in *Proceedings IRMA, Seattle, 2002*.

- Avdic Anders & Joseph Shaji, (2012), Digitaliseringens problem och möjligheter – Erfarenheter och omvärldsanalys. Örebro University. Available at
<http://avdic.se/rapporter%20och%20artiklar.html>
- Avdic, Anders (2010). The Qualitative research Method Approach. Örebro University Business School, Örebro University. Available at
<http://avdic.se/rapporter%20och%20artiklar.html> DOI: 10.13140/RG.2.2.32421.91365
- Avdic Anders, (2006), Knowledge sharing and deliberation using a spreadsheet program – two examples from a city planning department, Presented at Research seminar in Informatics, Örebro Nov-2006.
- Avdic Anders (2005) Exploring Knowledge Mediability to Support End User Spreadsheet Development, *International week research seminar*, Groupe Ecole Supérieur de Commerce, Clermont-Ferrand.
- Westin Olle, Avdic Anders & Roberts Hanno, (2005), "Lookin' for a reason: local knowledge and the changing of control practices", ENROAC05, Antwerp.
- Avdic Anders, (2005), "Pedagogik för växande människor", in (ed Hultman Claes & Frankelius Per) *Swedish Business School – En analys, en idé, en vision, ett förslag, en uppgift och en möjlighet*, p 136-144, Örebro universitet. [In Swedish]
- Avdic Anders, (2003), Local Systems and Budgeting, Presented at Promote IT, KK-foundation, Visby May-2003
- Avdic Anders & Westin Olle, (2002), "Local Information Systems and Learning", Örebro University.
- Axelsson Karin, Avdic Anders, Goldkuhl Göran, Kökeritz Paula & Lagerholm Barbro, (2001), "IT-management i anskaffnings- och implementeringsprocessen – Resultat från två fallstudier", *CMTO Research Papers 2001:01*, Linköping University. [In Swedish]
- Ericsson Fredrik & Avdic Anders (2001) IT-stöd för goda affärer – Slutrapport. Institutionen för ekonomi, statistik och ADB, Högskolan i Örebro. [In Swedish]
- Ericsson Fredrik & Avdic Anders, (2000), "Information Technology and Knowledge Acquisition in Manufacturing Companies", *Working Paper No. 7, 2000*, Örebro University.
- Avdic Anders, (1995), Redovisning av studier rörande arbetsintegrerad systemutveckling med kalkylprogram – Studie 0-3, Örebro University. [In Swedish]

PREZIS

- Avdic Anders & Artursson Wissa Ulrika (2017) Flexible study pace, mental disabilities and e-Learning - perceived Problems and Opportunities.
http://prezi.com/ttrjnsjjr30s/?utm_campaign=share&utm_medium=copy
- Avdic Anders (2017) Den röda tråden.
http://prezi.com/vhy58icpkpnv/?utm_campaign=share&utm_medium=copy
- Avdic Anders & Forsman Anders (2015) Betaltjänster och kontanthantering.
http://prezi.com/5fgztt27txlz/?utm_campaign=share&utm_medium=copy
- Avdic Anders (2015) Formativ feedback och bedömning.
http://prezi.com/39dqst8qfcgk/?utm_campaign=share&utm_medium=copy

European Journal of Information Systems. (EJIS)

Opponent, licentiate thesis seminar, Terese Stenfors-Hayes, "Implementing Knowledge Management Principles in Higher Education", Department of Computer and Systems Sciences, Stockholm University and Royal Institute of Technology, April 2005.

TALKS.

- ”Flexible study pace, mental disabilities and e-Learning - perceived problems and opportunities”. ECEL 2017, Porto, Portugal, October 2017.
- ”Socratic Flipped Classroom – What Types of Questions and Tasks Promote Learning?”, ECEL 2016, Prague, Czech Republic. October 2016.
- ”Smartare examination - nya pedagogiska grepp”, Omvårdnadsämnet, Högskolan Dalarna, September 2017.
- ”Formativ återkoppling med IT-stöd”, NGL 2015, Högskolan Dalarna, November 2015.
- ”Webbaserade verktyg för formativ återkoppling”, Akademiutbildningsdag, Dalarna University, November 2015.
- ”Flipped Classroom and Learning Strategies”, ECEL 2015, Hatfield UK, October 2015.
- ”Flipped classroom – Hur påverkas studenter lärstrategier?”, Pedagogiskt erfarenhetsutbytte, Dalarna University, April 2015.
- ”Forskning om formativ återkoppling med Student Response System (SRS)”, PIL-seminarium, Örebro University, June 2014.
- ”Erfarenheter av internationalisering inom högre utbildning”, Rotary, Katrineholm, August 2013.
- ”Pedagogical qualification”, Mathematical unit, Örebro University, June 2013.
- ”Digitaliseringens problem och möjligheter – Erfarenheter av arbetet med Digital Agenda”, Swedish Transport Agency, Örebro, April 2013.
- ”Erfarenheter av internationalisering inom högre utbildning”, Odd Fellow, Katrineholm, March 2013.
- ”Digitaliseringens problem och möjligheter – Erfarenheter och omvärldsanalys”, National Conference on Digital Agenda, Örebro, November 2012.
- ”Pedagogical qualification”, Course: Pedagogics in Higher Education, Örebro University, November 2012.
- ”Mobile phones and educational feedback”, e-lunch with ICT- pedagogues, Örebro University October 2012.
- ”On using mobile phones for instant feedback during lectures”, The annual pedagogical conference, Örebro University, May 2012.
- ”Basic pedagogical perspective”, Swedish librarians annual meeting STÖR, Örebro University, May 2012.
- ”Expectations and learning”, The annual pedagogical conference, Örebro University, October 2011.
- ”Wikis and Knowledge Sharing”, University Eduardo Mondlane, Maputo, February 2011.

“Basics of Knowledge Management”, University Eduardo Mondlane, Maputo, February 2009.

”Ideas about use of Blackboard and design of a digital course space”, Mini conference on Blackboard, Örebro University, January 2009.

“Exploring Knowledge Mediability – to Support End User Spreadsheet Development”, International week research seminar, Groupe Ecole Supérieur de Commerce, Clermont-Ferrand, 2005.

“Problem Based Learning in Higher education”, Business students’ forum, Örebro University, 2004.

“Local systems and learning”, Wollongong University, 2002, Wollongong, New South Wales.

“Local systems and learning”, Queensland University, 2002, Brisbane, Queensland.

“What support do teachers need from libraries? Using Blooms taxonomy as a starting point of analysis”, Librarians of three new universities, Örebro University, 2001.

“User Systems Development”, Master program, Karlstad University, 2000.

MEDIA

2015-05-19. Dalarnas tidningar. “Särnas egen penningmaskin invigd”. Retrieved 2015-05-20 from <http://www.dt.se/dalarna/alvdalen/sarnas-egen-penningmaskin-invigd>

2012-11-28. Tvärsnytt. Interview regarding the National Conference in Örebro on Digital Agenda.

OTHER RELEVANT ACADEMIC DEEDS.

Member of the board Save the Children, Borlänge-Säter (2019-2022)

Member of the jury for electing best idea and best service in Open data Challenge “Öppna Örebro län” (2013).

Project manager: Inquiry on research at the Örebro City Academy. (2002)

COMMERCIAL/PRACTICE

Development of > 170 information systems in private and public organisations (1988-2023). Most of them are based on MS Excel. System categories are:

Finances: Decision support, budgeting, procurement forecast, trend analysis, sales analysis, vehicle costs analysis, various accounting and reporting systems.

Production: Production analysis, production planning, production disruption analysis, production reporting systems, production complaint analysis.

Logistics: Optimization of carriers, commodity ordering, commodity consumption forecasting, optimization of order volume.

Miscellaneous: Statistical analysis – Svensson’s method, basketball results registration, HR analysis, security reporting systems, security routine documentation, editorial administration, project planning, reporting and follow-up.