



CURRICULUM VITAE

ANDERS AVDIC

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Place of employment:

Dalarna University
Visiting address: Röda vägen 3, Borlänge,
SWEDEN
Postal address: 791 88 Falun
Phone: +46 23 77 89 50
Email: aav@du.se
Web: <http://www.du.se/sv/Om-Hogskolan/Organisation/Sok-personal/Min-presentation/?userId=1311>

Private residence:

Mets Eriks väg 18
S-784 56 Borlänge
SWEDEN
Phone: +46 243 199 24
Cellphone: +46 70 330 32 04
Skype: andersavdic
Twitter: @avdacia
Web: www.avdic.se
Email: anders@avdic.se

PERSONAL.

Born 1950-10-19, married, four children, six grandchildren.

POSITIONS AND EDUCATIONAL BACKGROUND.

Associate professor¹ Informatics, Dalarna University (2016-)
Excellent teaching practitioner, Dalarna University (2015)
Assistant Professor Informatics, Dalarna University (2013-2016)
Associate Professor² Informatics, Örebro University (2013-2014)
Particularly qualified teacher in Higher Education³, Örebro University (2010)
Assistant Professor Informatics, Örebro University (2000-2013)
PhD Information Systems, Linköping University (1999)
PhLic Information Systems, Linköping University (1995)
Lecturer Informatics, Örebro University (1985-2000)
Bachelor of Systems Analysis, Örebro University, (1985)
Program of Systems Analysis, Örebro University (1982-1985)
National university aptitude test⁴, 2,0 (EQ maximum) (1982)
Mechanic, Sund Emba, Örebro (1972-1985)

¹ Docent

² Bitr. professor

³ Särskilt meriterad lärare

⁴ Högskoleprovet

Army Service, I1, 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-)

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, 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.

Business courses, Commercial courses:

Spreadsheet Systems Development, End User Computing

Various basic, intermediate, and advanced courses in Informatics

SUPERVISION.

PhD co-supervision: two PhD students; Mathias Hatakka, Sana Zubair Khan

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

MSc thesis supervision: >70 MSc theses

BSc thesis supervision: >150 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)

TEACHING DEVELOPMENT AND ADMINISTRATION.

Pedagogical developer, Dalarna University (2015-2016)

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

Coordinator of seminars on designing a pedagogical portfolio, Dalarna University. (2014-2017).

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).

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

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.

⁵ Särskilt meriterad lärare [In Swedish]

⁶ YH-utbildning, medicinsk vårdadministratör

GUEST TEACHER.

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, Sönderborg Höjskole, Denmark, (1997).

RESEARCH AFFILIATION.

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

Informatics, Örebro University, (2004-2014).

ICT4D, Örebro University, (2008-2014).

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

RESEARCH AREAS AND PROJECTS.

Flexible paced study – disabilities and eLearning (2017)

Flipped classroom – learning impact of question types (2016)

Learning analytics – individualization of LMS-data (2015)

Pedagogical development – focusing active learning and effective teaching, School of Technology and Business Studies (2015-2016)

Flipped classroom – how it affects students' learning strategies. Part of NGL Dalarna University. (2014 - 2015).

Betaltjänster och kontanthantering i glesbygd – nulägesanalys, (2014 - 2015). In cooperation with Dalarna University and Dalarna County Administrative Board (Länsstyrelsen).

“Handslag för Örebro” IT in future living, (2012-2013). In cooperation with Örebro University, Örebrobostäder och Fastighetsägarna MittNord.

Regional Digital Agenda, (2012-2013).

Digital Agenda Örebro County, project leader (2012) In cooperation with Örebro County Administrative Board and Örebro County Council.

Wikis as knowledge sharing tools (2011- 2013).

Knowledge Management for Rural sustainable development (2011-2013).

Illustrating requirement prioritization (2010-2014).

Internationalization of Swedish Business School. (2010-2013).

Mini laptop and learning. Scientific advisor. In cooperation with IT-gymnasiet. (2009).

How to meet and treat students, Swedish Business School, Örebro University. (2008).

Appropriation in End User Development in Local Government Contexts (2008-2014).

Digital references. In cooperation with Örebro University Library (2007-2009).

eParticipation, an EU Network of Excellence, DemoNet (2006-2007).

End User Computing, Users Systems Development Local systems (various projects 1991-2014).

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 CMTO Linköping, IVF Industrieforskning 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

2018_Avdic, Anders (2018) Second Order Interactive End User Development Appropriation in the Public Sector – Application Development Using Spreadsheet Programs. To be published in *Journal of Organizational and End User Computing*, 30(1) 2018.

2017b_Ali Liaqut & Avdic Anders, (2017), A Knowledge Management Framework for Sustainable Rural Development: the case of Gilgit-Baltistan, Pakistan. *Proceedings of the 16th International Conference on Information & Knowledge Engineering (IKE 17), Las Vegas USA.*

2017a_ Abbas, Asad, Faiz, Ali, Anam, Fatima, & Avdic, Anders (2017), Reasons for the Failure of Government IT Projects in Pakistan: A Contemporary Study *Proceedings of 14th International Conference on Service Systems and Service Management (ICSSSM 2017)*, Dalian, China.

2016c_ Song, Wei, Lin, Chenlu, Avdic, Anders, Forsman, Anders & Åkerblom, Leif (2016), Collaborative Filtering with Data Classification: A Combined Approach to Hotel Recommendation Systems *Proceedings of 25th International Conference on Information Systems Development*, Poland.

2016b_Avdic Anders, Artursson Wissa, Ulrika & Hatakka, Mathias (2016), Socratic Flipped Classroom – What Types of Questions and Tasks Promote Learning? *Proceedings of 15th European Conference on e-Learning*, Prague, Czech Republic, pp 41-48.

2016a_Joseph, Shaji & Avdic, Anders, (2016), Where do e-Government strategies take the Nordic nations? *Electronic Journal of E-Government*, 14(1) pp 2-16.

- 2015d**_Avdic Anders & Åkerblom Leif, (2015), Flipped Classroom and Learning Strategies. *Proceedings of 14th European Conference on e-Learning*, Hatfield, UK, pp 41-49.
- 2015c**_Avdic Anders & Lambrinos Thomas, (2015), Modeling and illustrating requirement prioritization in public e-service development from a value-based perspective. *Electronic Journal of E-Government*, 13(1) pp 1-15.
- 2015b**_Ali Liaqut & Avdic Anders, (2015), A framework for ICT-based knowledge sharing in sustainable rural development: the case of Gilgit-Baltistan, Pakistan. *Electronic Journal of Knowledge Management*, 13(2) pp 103-116.
- 2015a**_Husnain Ali & Avdic Anders, (2015), Identifying the contemporary status of e-service sustainability research, *International Journal of E-Services and Mobile Applications*, 7(3), pp 31-48, July-September 2015.
- 2014**_Avdic Anders, Grönberg Pontus, Olsson Johan & Guerra Riveros Francisco, (2014), Development of a Real-time Formative Feedback Student Response System, *Journal of Network and Innovative Computing*, 2(1), pp 259-268.
- 2013**_Avdic Anders, Grönberg Pontus, Olsson Johan & Guerra Riveros Francisco, (2013), Student and Teacher Response System - Development of an interactive anonymous real-time formative feedback system. *Proceedings of WICT 2013*, Hanoi, Dec 15-18, 2013.
- 2010b**_Islam M. Sirajul & Avdic Anders, (2010), Knowledge Management practices in e-Government: A developing country perspective, *Proceedings of ICEGOV 2010*, Beijing, Oct 25-28, 2010, pp 73-78.
- 2010a**_Avdic Anders & Eklund Anders, (2010), Searching Reference Databases - What students experience and what teachers believe that students experience, *Journal of Librarianship and Information Science*, 42(4), pp 224-235. (Featured article, February 2011 of The Informed Librarian Online)
- 2009c**_Hatakka Mathias, Avdic Anders & Grönlund Åke, (2009). Open content use in Bangladesh and Sri Lanka – context flexibility as an enabler for reuse. *Proceedings of SIG Global Development Workshop*, Phoenix, Arizona.
- 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*.

2002a_Ericsson Fredrik & Avdic Anders, (2002), Information technology and knowledge acquisition in manufacturing industries, *Knowledge management in the sociotechnical world*, Springer Verlag.

2001b_Axelsson Karin & Avdic Anders (2001) IT management during Acquisition of ERP-systems – Experiences from Goal Dialogues at two Companies, in Remenyi D, Brown A (Eds., 2001) *Proceedings of the 8th European Conference on IT Evaluation* Oxford.

2001a_Avdic Anders, (2001), Användare och utvecklare – Om anveckling med kalkylprogram, in (ed.: Olsson Bertil) *Användarperspektivet*, Vinnova rapporter VR 2001:18. [In Swedish]

1999_Avdic Anders, (1999) *Användare och utvecklare – om anveckling med kalkylprogram*, Dissertation, Linköping University. [In Swedish]

1995_Avdic Anders, (1995) *Arbetsintegrerad systemutveckling med kalkylprogram*, Licentiate thesis, Linköping University. [In Swedish]

SOFTWARE.

Avdic Anders & Svensson Elisabeth (2007) *Svensson's method*,
<http://avdic.se/svenssonsmetod.html>

WORKING PAPERS.

Avdic Anders (2015) Nominering till SISAs pedagogiska pris 2015 – Flippad informatik: Införande och uppföljning av flipped classroom-pedagogik i informatikundervisning. Submitted to SISAs annual conference in Lund 2015. Awarded second best pedagogical project. Available at <http://avdic.se/rapporter%20och%20artiklar.html>

Avdic Anders (2015) Informatik och vetenskap – en inventering. Högskolan Dalarna. Available at <http://avdic.se/rapporter%20och%20artiklar.html>

Rosendahl Hans & Avdic Anders (2015) Mentometerknappar – formativ feedback och bedömning, Akademin för Industri & Samhälle, Högskolan Dalarna. Presented at NGL 2015, November 2015.

Asad Abbas, Ali Faiz & Anders Avdic, (2014). Reasons for failure of government IT projects in Pakistan: A Contemporary Study. Submitted to Information & Communication Technologies and Development Conference 2015. Nanyang Technological University, Singapore.

Avdic, Anders (2013). Pedagogiskt program för informatik. Handelshögskolan, Örebro universitet. Available at <http://avdic.se/rapporter%20och%20artiklar.html>

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]

PROGRAM COMMITTEES.

International Conference on Mobile, Hybrid, and On-line Learning, 7th eLmL 2015 Lisbon, 8th eLmL 2016 Venice.

International Conference on Computer Supported Education, CSEDU 2009 Lisbon, 2010 Valencia, 2011 Noordwijkerhout, 2012 Porto, 2013 Aachen, 2014 Barcelona, 2015 Lisbon, 2016 Rome, 2017 Porto.

European Conference on eLearning, ECEL 2005 Amsterdam, ECEL 2006 Winchester, ECEL 2007 Copenhagen, ECEL 2008 Cyprus, ECEL 2009 Bari, ECEL 2010 Porto, ECEL 2011 Brighton, ECEL 2012 Groningen, ECEL 2013 Sophia Antipolis, ECEL 2014 Aalborg, ECEL 2015 Hatfield, ECEL 2016 Prague, 2017 Porto.

Promote IT Skövde 2002, Visby 2003, Karlstad 2004, Borlänge 2005

REVIEWING.

Electronic Journal of Knowledge Management (EJKM)

Journal of Information Technology for Development.

Interactive Learning Environments.

European Conference on Information Systems (ECIS)

Encyclopaedia of Science and Technology, IRM Press.

European Journal of Information Systems.

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.

"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 studenters lärstrategier?”, Pedagogiskt erfarenhetsutbyte, 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 DEEDS.

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)

Development of > 150 Spreadsheet systems in private and public organisations (1988-2017).