
CV - BJÖRN OSKARSSON

Born October 27th, 1964

UNIVERSITY DEGREES

November 2019: PhD Degree in Logistics, Linköping University: Faculty of Science and Engineering.

November 2014: Licentiate Degree in Logistics, Linköping University: Faculty of Science and Engineering.

March 1991: Master of Science in Industrial Engineering and Management – with specialisation in Logistics and Transport Systems, Linköping University: Institute of Technology.

EMPLOYMENT

PRESENT EMPLOYMENT

February 2020 – ...: Associate Professor, Division of Logistics and Quality Management, Department of Management and Engineering, Linköping University. (at present 95%)

The position involves:

- *Education* at various courses in Logistics Management (advanced level). This includes teaching, examination, development, supervision, and evaluation.
- *Research* (in various projects)
- *Educational development* (in various projects)

January 2022 – ...: Pedagogic Developer, Didacticum, Linköping University. (at present 5 %)

The position involves:

- *Education* at various courses and workshops directed towards teachers at Linköping University

PAST EMPLOYMENTS

November 1993 – January 2020: Lecturer, Division of Logistics and Quality Management, Department of Management and Engineering, Linköping University.

January 1991 - November 1993: Logistics Project Leader at Saab Aircraft AB.

PEDAGOGICAL EXPERIENCE

COURSE RESPONSIBILITY for around 60 courses at advanced graduate level within Logistics Management at Linköping University.

SUPERVISION of around 100 Master Theses and 65 major projects at advanced level within Logistics Management.

TEACHING in different forms (lectures, seminars, tutoring etc.) connected to:

- Different courses within *Logistics and Supply Chain Management at Linköping University*

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- *Teaching in Higher Education, Step 1 – Learning, Teaching and Knowledge*, a course for university teachers at the Centre for Teaching and Learning, Linköping University.
 - *External education*: More than 85 courses within Logistics and Supply Chain Management outside the university, directed towards specific organisations as well as open courses.

PEDAGOGICAL DEVELOPMENT

Extensive course development (content, pedagogical forms, examination) for several courses within the university as well as for external organisations.

Some examples of educational material:

- Co-author of a textbook in Logistics Management: Oskarsson, B., Ekdahl, B. and Aronsson, H. (2021): *Modern Logistik – för ökad lönsamhet*, 5th ed., Liber.
- Development of a logistics teaching case with teacher's instructions, used for several years at Linköping University, and at several other Higher Education Institutions in Sweden and Norway.
- Teaching cases promoting experiential learning, related to e.g., supplier development, total cost analysis, negotiation
- Course modules and complete courses for professional education companies.

LEADERSHIP AND ADMINISTRATIVE EXPERIENCE

- 2020: *Project Leader for the conference “Kvalitetsdagen” [Quality Day]*, arranged in cooperation between Linköping University and Propia
- 2000 – 2017: *Director of Studies* for the Division of Logistics Management at Linköping University.
- 2003 – 2017: *Member of the Planning Committee* for the Program Board of Industrial Management and Logistics.
- 2003 – 2013: *Head Director of Studies* for the Dept of Management and Engineering.
- 2012: *Member of the Committee* working with the UHÄ evaluation of the Industrial Management and Engineering Program.

PUBLICATIONS

THESES

Oskarsson, B (2019): *Total Cost Analysis in Logistics – Practical Execution, Learning, and Teaching in Higher Education*, PhD Thesis, Linköping Studies in Science and Technology, Dissertation No. 2032, Linköping University

Oskarsson, B (2014): *Towards Pedagogical Content Knowledge in Logistics*, Licentiate Thesis, Linköping Studies in Science and Technology, Thesis No. 1685, Linköping University.

REFEREED CONFERENCE PAPERS (Examples)

Oskarsson, B. and Wiger, M. (2022): *Knowing About and Knowing How – A Logistics Skill Set for Curricular Development*, The 34th Nofoma Conference, June 8-10, 2022, University of Iceland

Oskarsson, B., Hüge-Brodin, M, and Hallström, J. (2022): *Systems Thinking in a Mechanical Engineering Program*, The 18th International CDIO Conference, June 12-15, 2022, Reykjavik University

Oskarsson, B. and Sallnäs, U (2022): *Unravelling the Interface Between Procurement and Outsourcing*, The 31st annual IPSERA conference, April 10-13, 2022, Jönköping University

Oskarsson, B. (2017): *Using Open-Ended Cases to Enhance Active Learning*, The 2nd European Conference for the Scholarship of Teaching and Learning, June 8-9, 2017, Lund University

Oskarsson, B (2015): *Learning Applied Skills in Purchasing Education*, The 24th annual IPSERA conference, University of Amsterdam.

Oskarsson, B. and Huge-Brodin, M (2013): *Investigation Method – A Key Skill in Logistics Education?*, The 25th Annual Nofoma Conference Proceedings, Chalmers University.

Oskarsson, B. (2012): *Går budskapet fram?*, in Andersson R, Fasth C, Nilsson K, Parhamifar E, and Tempte L (2012), "LTHs 7:e pedagogiska inspirationskonferensen – proceedings", Lunds Universitet.

Oskarsson, B. (2012): *Vet vi om studenterna uppfattar det vi vill få fram?*, in Edvardsson Stiwne E (2012) "Utbildning – undervisning – utmaning – utveckling: En rapport från LiU:s utvecklingskonferens 10 mars 2011", Linköpings universitet.

Oskarsson, B. and Lindskog, M (2010): *Diagnostic Testing as a Basis for Differentiated Course Design in Logistics and SCM – An Evaluation of the Systems Thinking Inventory*, in Arlbjörn Stentoft, J (2010) The 22nd Annual Nofoma Conference Proceedings, University of Southern Denmark, pp 1163-1178.

Oskarsson, B, Krantz, A and Leppälampi, E (2009): *The Value of Worthless Products – The Effect of Lead Time Reduction in Return Flows*, in Hertz, S (2009): The 21st Annual Nofoma Conference Proceedings, Jönköping International Business School, pp 634-647.

Oskarsson, B (2008): *Research within Logistics Education – A State of the Art Literature Review*, Working Paper at the Nofoma Conference, June 2008.

BOOKS

Oskarsson, B., Aronsson, H and Ekdahl, B. (2021), *Modern logistik – för ökad lönsamhet*, 5th ed., Liber.

PROJECT REPORTS

Oskarsson, B. (2017): *Förbättrat lärande av utredningsmetodik*, Rapport 2017-10-1719, <https://old.liu.se/didacticum/pedagogiska-utvecklingsmedel-2015>

PROJECTS AND INVESTIGATIONS

PRESENT

2021 -...: *Systems Thinking at the Mechanical Engineering Program*, financed by the Program Board of Mechanical Engineering and Design at LiU.

The aim of the project is to investigate how systems thinking is articulated and used in the education. Different majors at master's level at the Mechanical Engineering program are studied, in order to search for similarities and differences.

2020 -...: *Improved Total Cost Analyses in the Retail Sector*, financed as a personal post-doc grant by The Swedish Retail and Wholesale Council.

In the project I study how total cost considerations are taken in different decision-making processes in retail organisations with the aim of improving the way such considerations are made, as well as to contribute to the general understanding of total cost analysis.

PREVIOUS (Examples)

2015-2018: Development and Implementation of the Master Programme – “Green Logistics Management”: Advancing Trans-Eurasian Accessibility through Sustainable Logistics Management and ICT Competence, an Erasmus⁺ Project where LiU was one of three EU Universities helping universities from Russia and Kazakhstan to develop their master programs in logistics management.

In my role as responsible for LiU’s activities I have among other things:

- Coordinated a “skills and knowledge inventory” of the present logistics programs at the participating universities
- Planned and executed “train the trainer” programs at universities in Russia and Kazakhstan
- Arranged project meetings in Linköping

2015-2017: Improved Learning of Investigation Method, performed as a ”LiU pedagogical improvement project”, presented at LiU’s pedagogical conference 2017.

This project, where I was project leader, aimed at finding better ways of getting students to learn the important skills of planning and conducting investigations connected to organisational improvements.

2015-2016: CDIO applied on management education, initiated by the Program Board of Industrial Management and Logistics at LiU, presented at the ScAIEM Conference in Copenhagen, Nov 2015.

CDIO (Conceive – Design – Implement -Operate) is an international initiative with the aim of making engineering students acquire more applied skills during their education. While focus in CDIO mainly is on technical subjects, this specific project targeted the management-oriented parts of engineering education.

AWARDS AND SCHOLARSHIPS

TEACHING-RELATED

2022: Scholarship for a one-semester “Teaching Sabbatical” at a foreign university, STINT (The Swedish Foundation for International Cooperation in Research and Higher Education)

The 2022 fall semester is spent at Nanyang Technological University (NTU) in Singapore.

2022: The faculty’s award for eminent teaching”, Faculty of Technology, Linköping University.

2004-2015: Dean’s award for courses having received good course evaluations (4.2 or more on a 5-grade scale), awarded ten times for the course “Purchasing”, Faculty of Technology, Linköping University.

1998-2020: Students’ award “I-plom” for the five program courses with best course evaluation each year, awarded six times for the course “Purchasing”, The Students’

Committee for Educational Quality, The Industrial Engineering and Management Program, Linköping University.

RESEARCH-RELATED

2021: Award for best Swedish PhD Dissertation within goods transportation and logistics during 2018-2021, ICHCA (The Foundation for Goods Transport and Logistics Research)

2020: Personal post-doc two-year research grant, The Swedish Retail and Wholesale Council.

2014: Scholarship for research in the interface between Logistics management and Pedagogy, Knut and Ragnvi Jacobsson Family Foundation.

PRIVATE ENTERPRISING

In parallel with my work at the university I have been engaged in courses for professionals in different organizations, both first-hand as partner in an educational company, and as a supplier to other educational companies.

In this context I have been teaching at approx. 85 courses towards private and public organizations. Moreover, I have developed course material, course modules, and complete courses.