

Steen Nielsen
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Department of Economics and Business Economics
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RESEARCH INTERESTS

Performance management for logistic and management accounting
Stochastic simulation and optimization for management accounting and SCM
Business Analytics and System dynamics for Advanced Management Control
Research methods in management accounting, especially model and analytical methods
Balanced Scorecard as a quantitative simulation model
Cost Accounting Techniques, e.g. ABC, ABM, lifecycle costing, target costing etc.
German and Anglo-Saxon production, cost and control theory and methods

ACADEMIC EXPERIENCE

Full Associated Professor of cost accounting at the Department of Accounting (1996-)
Doctoral Student at The Department of Accounting and Managerial Finance, Stockholm School of Business and Economics (1990-1996)
Visiting research assistant at CBS (Copenhagen Business School) (June 1995 – December 1995)
Research Assistant at The Department of Accounting, The Aarhus School of Business (1987-1990)
Assistant Professor at The Department of Accounting, The Aarhus School of Business (1985-1987)
Thesis Proposal: Product Costing in 'High-Tech' Companies: A Model Perspective with emphasize on Cost Flexibility (78 pages).
Ph.D. Thesis: Cost Allocations for Advanced Manufacturing Technologies – A Comparison of Stochastic and Deterministic Product Costing Methods, SIR (Stockholm School of Economics Institute for Research), 1996 (Committee: Lars A. Samuelson, Ingolf Ståhl, Bo Sellstedt; External Examiners Ingemund Hägg, Uppsala University and Olof Arwidi, University of Lund, Sweden).

TEACHING

Cost/Management Accounting (Bachelor level), 1984-1987.
Management Control Systems (Master level), 1996-
Logistic and Management Control (Master level) 1997-
Computer Analysis Modeling and Cost Management (Master level) 2004-
Management Accounting (MBA) 2007

SUPERVISION

Morten Jakobsen, 2003
Brian V. Jørgensen, 2004
Iens Christian Pontoppidan, 1999

INTERNAL AND EXTERNAL COMMITTEES FOR

PhD Examiner.
Assistant professorships.
Associate professorships.

ADMINISTRATIVE EXPERIENCE

Steen Nielsen is member of "Centre for Innovation and Management Technology", The Copenhagen Business School, Member of Cost Accounting Group at The Stockholm School of Business.
Steen Nielsen has been the main person for implementing SAP/R3 for teaching and research at the Aarhus Business School. Finally, he is a founder and a member of ERP Research Group founded in Denmark 1997, specific related to SAP/R3.

PRACTICAL EXPERIENCE

Steen Nielsen has been sparring partner, concerning the integration of product costing and the production environment at the former IBM Printer Manufacturing Plant in Jarfalla outside Stockholm and for ABB Automation i Væsterås, Sweden. Finally he is a member of The SAP/R3 User group in Denmark.

Steen Nielsen has participated in seminars and courses in Germany such as Saarbrücken Arbeitstagungen, and in W. Kilger's Flexible Plankostenseminarium, Frankfurt, Germany. Refereeing and Editorial Activities.

IT Courses: SAP/R3 (SAP-Denmark), SAS-Institute (SAS-Denmark), Simulation and Optimization (Risk Management by Crystal Ball, Decisioneering now Oracle Company).

REFEREEING, EDITORIAL ACTIVITIES AND MEMBERSHIP

Co-editor of the Danish Management Journal Økonomistyring & Informatik.

Co-editor of International Journal of Accounting, Auditing and Performance Measurement Evaluation.

Co-editor for International Journal of Business and Systems Research.

Referee on a new titles of Management Accounting & Control book at McGraw-Hill Education.

Referee for International Journal of Business Performance Management

Referee for Ledelse & Erhvervsøkonomi

Member of WAF (World Accounting Forum)

Member of EIASM (The European Institute for Advanced Studies in Management)

Member of AAA (American Accounting Associations)

Member of EAA (European Accounting Review)

ACADEMIC AWARDS

1994 The Association of Danish Business Economist Award Prize with co-author Esben Høgg, Aarhus School of Business (IFI).

1996 The Associations of Swedish Public Business Economist Award Prize for Doctoral Dissertation.

2002 The Association of Danish Business Economist Award Prize with co-authors Ole Mortensen, Aarhus School of business (IDL), and Jesper Nielsen (ARLA FOODS).

OTHER ACTIVITIES AT ASB

Coordinator for Master Level in: Accounting & Control 1998/99-2007/08