

Thomas Akkerhuis
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Curriculum Vitae

Personal details

Drs. Thomas Akkerhuis

Date of birth: March 19, 1988
Place of birth: Grubbenvorst, Limburg
Nationality: Dutch

Job experience

2012–present IBIS UvA Amsterdam

Junior consultant and researcher

Junior consultant at the Institute for Business and Industrial Statistics (IBIS UvA), an independent consultancy firm owned by the University of Amsterdam. IBIS UvA specializes in Lean Six Sigma, and its employees do scientific research in the field of industrial statistics.

Consultancy:

Implementation of improvement programs, including:

- o delivery of training (Lean Six Sigma Green Belt, Black Belt);
- o project supervision and evaluation (acting Master Black Belt);

Scientific research:

Research in the field of industrial statistics, resulting in publications in scientific and general literature. Research focuses on the modeling of binary measurement systems.

Teaching:

Co-teacher of the course “Introduction quantitative methods” (part of pre-master programme “Bedrijfskunde in Deeltijd”), University of Amsterdam.

Co-teacher of the course “Quantitative methods” (part of pre-master programme “Bedrijfskunde in Deeltijd”), University of Amsterdam.

Co-teacher of the “Summer course mathematics” (preparatory course for students wanting to enroll in the pre-paster programme “Bedrijfskunde in Deeltijd”)

Teacher of the course “Management Research Methods 1” (course in Pre-master programme “Bedrijfskunde in Deeltijd”), University of Amsterdam.

2011–2012 Journal of Economic Dynamics and Control Amsterdam

Management assistant

Responsible for running the daily processes at the editorial office, and assistant to the coordinating editor.

2006-2012 Super de Boer Amsterdam/Kortenhoeft

Management assistant

Store manager during off-office hours.

Education

2011–2012 University of Amsterdam Amsterdam

MSc in Econometrics (2012, specialization: General Econometrics)

Thesis: “Bias and precision of error rate estimates of binary measurement systems”

2008–2011 University of Amsterdam Amsterdam

BSc in Econometrics and Operational Research (2012, cum laude)

Thesis: “Uncertainty in shallow lake response: an analysis of the shallow lake model with uncertain eutrophication point”

2005–2006 University of Amsterdam Amsterdam

Propaedeutic in “Beta-Gamma” (2006)

One-year combination of various courses: physics, biochemics, mathematics, economics, psychology, sociology, and other interdisciplinary courses.

Extra curricular

2013 GITP Amersfoort

Participant in course “Adviesvaardigheden”, GITP.

2008-2012 University of Amsterdam Amsterdam

Member/vice-chairman programme committee

Member of programme committee for the econometrics, OR and actuarial bachelors and masters, vice-chairman since 2011.

Competences

Foreign languages: Dutch (native), English (fluent), passive knowledge of German and French.

Experienced in various statistical and/or mathematical software packages (Matlab, Mathematica, R, Stata, eViews), operating systems (Linux and Microsoft Windows) and other software packages (Microsoft Office, LaTeX).

Peer reviewed publications

T.P. Erdmann, T.S. Akkerhuis, J. De Mast, “The statistical evaluation of a binary test based on combined samples”, *Submitted for publication*.

J. De Mast, T.S. Akkerhuis and T.P. Erdmann (in press), “The statistical evaluation of categorical measurements: Simple scales, but treacherous complexity underneath”, *Quality Engineering*.