

Supervisor list from Department of Economics and Business Economics

Bachelor's Thesis and Master's Thesis in Mathematics-Economics

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On 1 June at the latest, you must register your project topic and supervisor in SuperviseME. If you do not register your project by the deadline, you will have limited opportunity to influence the choice of supervisor. Please note that we always reserve the right to allocate the best suited supervisor to you.

Business Intelligence

Name	E-mail	Language of supervision	Topics in autumn 2023
Allan Würtz	awurtz@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Econometric methods • Machine learning methods • Prediction
Mikkel Sølvsten	miso@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Econometric methods and applications • Big data and big models • Statistical and machine Learning • Robustness • Econometrics for panel data

Econometrics

Name	E-mail	Language of supervision	Topics in autumn 2023
Allan Würtz	awurtz@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Econometric methods • Machine learning methods • Prediction
Maria Humlum	mhumlum@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Economics of education • Labour economics • Microeconomic evaluation • Applied microeconomics

Name	E-mail	Language of supervision	Topics in autumn 2023
Mikkel Sølvsten	miso@econ.au.dk	Danish and English	<ul style="list-style-type: none"> Econometric methods and applications Big data and big models Statistical and machine Learning Robustness Econometrics for panel data
Morten Ørregaard Nielsen	mon@econ.au.dk	Danish and English	<ul style="list-style-type: none"> Time series econometrics Fractional integration Cointegration Bootstrap methods Financial econometrics
Simon Bodilsen	sibo@econ.au.dk	Danish and English	<ul style="list-style-type: none"> Volatility modelling and forecasting Applied machine learning in economics and finance Time series econometrics Causal inference Applied microeconometrics

Economics

Name	E-mail	Language of supervision	Topics in autumn 2023
Allan Sørensen	allans@econ.au.dk	Danish and English	<ul style="list-style-type: none"> International economics International trade Economics of globalisation
Astrid Würtz Rasmussen	awr@econ.au.dk	Danish and English	<ul style="list-style-type: none"> Family economics and family friendly policies Population economics Labour economics and evaluation of labour market policies Education
Bastian Schulz	bastian.schulz@econ.au.dk	English	<ul style="list-style-type: none"> Search and matching models of labour and marriage markets Empirical and structural models of wage dispersion Gender differences in the labour market Household decision making (labour supply, risk sharing, marriage/divorce) Unemployment and business cycles Macroeconomics with heterogeneous agents
Bent Jesper Christensen	bjchristensen@econ.au.dk	Danish and English	<ul style="list-style-type: none"> Search frictions Unemployment and inflation Asset pricing and the macroeconomy

Name	E-mail	Language of supervision	Topics in autumn 2023
Carsten B. Andersen	candersen@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Housing markets • Externalities of green energy • Social mobility • Inequality
Daisuke Adachi	daisuke.adachi@econ.au.dk	English	<ul style="list-style-type: none"> • Microeconomics of globalisation • Multinational firms in the global economy • Firms in international trade • Firm and labour market effects of automation and AI • Labour market effects of globalisation
Helena Skyt Nielsen	hnielsen@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Applied microeconometrics • Economics of education • Labour economics
Jonas Maibom	maibom@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Job search and unemployment • Labour market models/policies • Labour economics • Economics of the welfare state • Wage inequality
Lars Skipper	lskipper@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Labour market policy evaluation • Applied microeconometrics • Firm-based training and productivity • Health economics
Luca Macedoni	lmacedoni@econ.au.dk	English	<ul style="list-style-type: none"> • Trade policy • Firms in international trade • Regulations and product standards • Consumer heterogeneity • Firms' market power
Maria Humlum	mhumlum@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Economics of education • Labour economics • Microeconomic evaluation • Applied microeconometrics
Marie-Louise Vierø	mlv@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Decision theory • Microeconomic theory • Contract theory • Information economics
Mark Weder	mweder@econ.au.dk	English	<ul style="list-style-type: none"> • Macroeconomics: business cycles • Expectations and macroeconomics • Firm dynamics and inequality • Monetary economics
Martin Møller Andreasen	mandreasen@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • The New Keynesian model and its extensions

Name	E-mail	Language of supervision	Topics in autumn 2023
Michael Koch	mkoch@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Microeconomics of globalisation • Multinational firms in the global economy • Firms in international trade • Firm and labour market effects of automation and AI • Labour market effects of globalisation
Nickolas Gagnon	nickolasgagnon@econ.au.dk	English	<ul style="list-style-type: none"> • Experimental economics • Behavioural economics • Economics of discrimination
Nicola Maaser	nmaaser@econ.au.dk	English	<ul style="list-style-type: none"> • Applied game theory • Applied micro theory • Experimental economics • Industrial organisation • Political economy
Niels Skipper	nskipper@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Health economics
Per Baltzer Overgaard	povergaard@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Microeconomic theory (information, contracts, mechanism design, auctions, game theory) • Industrial organisation • Competition policy and regulation
Peter Rønø Thingholm	pthingholm@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Health economics • Applied microeconometrics • Labour economics
Torben M. Andersen	tandersen@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Challenges and the future of the welfare state • Economic policy and reforms • Ageing and pension systems

Finance

Name	E-mail	Language of supervision	Topics in autumn 2023
Elisa Nicolato	eln@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Advanced models for derivatives pricing • Fixed-income securities • Structured products • Credit derivatives
Julie Thøgersen	juliethoegersen@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Credibility rating • Stochastic control • Insurance pricing • Mortality modelling
Morten Ørregaard Nielsen	mon@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Time series econometrics • Financial econometrics

Name	E-mail	Language of supervision	Topics in autumn 2023
Simon Bodilsen	sibo@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Portfolio selection • Volatility forecasting • Machine learning methods in finance
Thomas Kokholm	thko@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Credit risk • Derivatives pricing • Fixed income securities • Volatility modelling and volatility derivatives • Asset allocation

Operations and Supply Chain Management

Name	E-mail	Language of supervision	Topics in autumn 2023
Christian Larsen	chl@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Inventory control • Production planning and control • Simulation • Markov decision models
Jens Lysgaard	lys@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Routing • Distribution planning • Heuristics • Optimisation methods
Lars Relund Nielsen	larsrn@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Optimisation • Simulation • Production planning and control • Scheduling, routing, distribution, and transportation • Multi criteria optimisation
Sanne Wøhlk	sanw@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Distribution and transportation • Optimisation and heuristics • Transport and planning related to waste collection • Waste and recycling • Optimisation in project planning
Sune Lauth Gadegaard	sgadegaard@econ.au.dk	Danish and English	<ul style="list-style-type: none"> • Optimisation • Scheduling and workforce planning • Vehicle routing • Facility location • Production planning