



List of Thesis Supervisors

for MSc students of Economics and Business
Administration at the Department of Economics and
Business Economics

On the following pages you will find a list of the faculty members at the Department of Economics and Business Economics, who may be relevant thesis supervisors for MSc students of Economics and Business Administration. The list is divided according to your degree programme:

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To start the *preparation* of the thesis, you must decide on a topic and should also formulate a tentative synopsis and then you should contact an academic supervisor who teaches or does research within this topic.

Before 1 December you must register the name of your academic supervisor and the (tentative) thesis title by completing the thesis registration web form on the study portal. In the web form, you are asked to fill in your (tentative) thesis title, a short problem statement, the name of your academic supervisor as well as student ID, email address etc. The academic supervisor will then approve the thesis title and problem statement. The supervisor is also in charge of the oral thesis defense.

In “Department of Economics and Business Economics’ Student Guidelines for MSc in Economics and Business Administration”, you can find a large section with rules, requirements and advice related to the writing of your thesis. Please also check your Study Guide and your online study portal for relevant rules and information.

Contact persons:

MSc in Business Economics and Auditing (cand.merc.aud./revision)	
Programme Coordinator: Frank Thinggaard (fth@econ.au.dk)	Study administrator: Annia Hoffmeyer (ahoffmeyer@econ.au.dk)
MSc in Business Intelligence	
Programme Coordinator: Allan Würtz (awurtz@econ.au.dk)	Study administrator: Anne Lisberg Lundby (alundby@econ.au.dk)
MSc in Finance	
Programme Coordinator: Thomas Kokholm (thko@econ.au.dk)	Study administrator: Berit Hansen (beh@econ.au.dk)
MSc in Finance and International Business	
Programme Coordinator: Malene Kallestrup-Lamb (mkallestrup@econ.au.dk)	Study administrator: Berit Hansen (beh@econ.au.dk)
MSc in International Economic Consulting	
Programme Coordinator: Astrid Würtz Rasmussen (awr@econ.au.dk)	Study administrator: Ann-Marie Gabel (amg@econ.au.dk)
MSc in Logistics and Supply Chain Management	
Programme Coordinator: Jens Lysgaard (lys@econ.au.dk)	Study administrator: Anne Lisberg Lundby (alundby@econ.au.dk)

Business Economics and Auditing (cand.merc.aud./revision)

Full-time students and students of the part-time "Erhvervskandidat" (working professionals) will be registered for their thesis automatically on their 4th semester (full-time students) or 7th semester (Erhvervskandidat). Note that part-time paying students (deltid) will not be registered automatically, but will receive an email from cma.deltid.bss@au.dk with a registration description.

However, all three student categories **must** fill in the online web form on the [study portal](#) for registering a problem statement/supervisor no later than **1 December** for thesis start in the spring semester or **1 June** for thesis start in the fall semester.

Accounting or auditing topics (Department of Economics and Bus. Economics):

Full-time students in MSc Business Economics and Auditing (cand.merc.aud.), who want to write their thesis in **accounting** or **auditing**, should **both** fill in the web form (please choose "Revision/cand.merc.aud. (fuldtidsstuderende)") **AND** email a tentative, but thoroughly prepared synopsis of 2-4 pages directly to:

- Programme coordinator Frank Thinggaard, fth@econ.au.dk

Based on this synopsis, Frank Thinggaard will then allocate a thesis supervisor.

It is possible to enter a name of a supervisor that could be relevant for the chosen subject, but the final decision about the supervisor is the programme coordinator's. If you are employed in an auditing firm during your thesis semester, please make sure that you state the name of the firm in the web form in order to avoid a conflict of interest.

After the deadline, a relevant thesis supervisor will be allocated to you, and a list will be made available on Blackboard. If you have any questions, please contact the administrative support Annia Hoffmeyer on ahoffmeyer@econ.au.dk.

Please note that the submission of subjects on the registration form does **not** mean that the coordinator has approved this. The final identification of a specific subject or change of subject may be a time consuming process.

Taxes or law topics (Department of Law):

Full-time students in MSc Business Economics and Auditing (cand.merc.aud.), who want to write their thesis in **taxes** or **law**, should fill in a short problem statement in the web form (please choose "Revision/cand.merc.aud. (fuldtidsstuderende)") and choose the relevant thesis coordinator from the drop-down menu according to this list (in Danish):

- Skatteret: specialekoordinator Dennis Ramsdahl Jensen
- Erhvervsreguleringsret, herunder Selskabsret: specialekoordinator Natalie Munkholm
- Formueret, herunder Insolvensret/Konkursret: specialekoordinator Eva Naur Jensen

After the deadline, a relevant thesis supervisor will be allocated to you, and a list will be made available on Blackboard. If you have any questions, please contact the administrative support Linda Andersen on lindaa@law.au.dk.

If you have other questions regarding taxes/law subjects, please contact:

- Programme coordinator Anders Nørgaard Laursen, annl@law.au.dk

Part-time auditing students (Erhvervskandidat):

The procedure above also applies to part-time auditing students of the “Erhvervskandidat” (working professionals). In the web form, please choose “Revision/cand.merc.aud. (Erhvervskandidat)” and remember to state the name of the auditing firm, where you are employed on the web form. You have two semesters (12 months) to write the thesis (from 1 January to 1 January), but can choose to hand in after one semester (on 1 June). Please state this under comments or by e-mail to the administrative support.

Part-time auditing students (Deltid):

For **paying** part-time students in MSc Business Economics and Auditing, the writing period is also 12 months, starting either 1 January or 1 June. You must still fill in the web form to get a supervisor in accordance with the description above. Please choose “Revision/cand.merc.aud. (deltidsstuderende)” in the form, so we know that you are a part-time paying auditing student and remember to state the name of the auditing firm, where you are employed on the web form.

For all part-time auditing students:

Please also make sure that you indicate **when** you intend to start working on the thesis. If you intend to get started within the first half of your thesis writing period, the subject **must** be described in detail in the web form (see above) as well as in the email to the coordinator. If you intend to write in the second half of your thesis writing period, you should at least specify a general subject area. You must contact the relevant administrative support (see above) well in advance of the commencement of your thesis, so that the coordinator can approve your problem statement and assign a supervisor for you.

Business Intelligence – thesis supervisors

Supervisor	Subject areas / thesis topics
Ana Alina Tudoran anat@econ.au.dk	<ul style="list-style-type: none"> - Data mining in electronic commerce - Bayesian modelling - Churn analysis - Marketing research methods - Segmentation analysis of E-shoppers - Online recommender systems - Behavioural patterns of web users
Anita Bech Borup a.bech.borup@gmail.com	<ul style="list-style-type: none"> - Time series analysis - Quantitative methods - Mixed methods - Data mining
Bezirgen Veliyev bveliyev@econ.au.dk	<ul style="list-style-type: none"> - Forecasting financial and economic variables with machine learning methods - Forecasting energy and commodity time series with machine learning methods
Bjarne Taulo Sørensen bjarne.taulo@econ.au.dk	<ul style="list-style-type: none"> - Quantitative marketing research - Customer analytics - Churn analysis - Predictive analytics - Applied statistics - Data mining - Customer and employment satisfaction
Christian Winther Kristensen cwk@kapacity.dk	<ul style="list-style-type: none"> - Business Analytics and Business Intelligence - Data Warehousing architecture and dimensional modelling - Master Data Management - Big data analytics - Self-service BI and governance - Operational & embedded analytics - Cloud computing and data platforms
Eric Hillebrand ehillebrand@econ.au.dk	<ul style="list-style-type: none"> - You explore one statistical learning method, for example supervised learning, neural networks, regression trees, bagging, boosting, or model averaging. The thesis consists of a methodological part that describes the procedure, a simulation study, and an application to a real data set with critical discussion of the results.

<p>Hans Jørn Juhl hjj@econ.au.dk</p>	<ul style="list-style-type: none"> - Data mining /machine learning - Predictive analytics - Unsupervised learning - Churn analysis in contractual and non-contractual settings - Customer analytics and marketing research - Recommender systems - Performance management
<p>Jesper Wulff jwulff@econ.au.dk</p>	<ul style="list-style-type: none"> - Machine/statistical learning - Applied statistics, incl. Bayesian statistics - Statistical myths and urban legends
<p>Jorge Hansen jorge@econ.au.dk</p>	<ul style="list-style-type: none"> - Forecasting with machine learning methods - Forecasting with Google Trends - Text mining - Image recognition to forecast sales - Forecasting accounting/financial variables - Forecasting macro variables - Time series analysis - Applied statistics
<p>Kirstine Emilie Gaard Brix kigab@eniig.dk</p>	<ul style="list-style-type: none"> - BI applications in a business context - Forecasting - BI and agile - BI strategies - Data warehousing - Technology in a BI-context (AI, IoT etc.) - Utilising data – strategies in enterprise digitalisation
<p>Mads Brink Hansen mcbh@econ.au.dk</p>	<ul style="list-style-type: none"> - Business intelligence - Data warehouse - Big data - Performance management - Machine learning - Design thinking & data-driven innovation - Data visualization
<p>Mads Christian Nielsen mcn@kapacity.dk</p>	<ul style="list-style-type: none"> - Social Network Analysis - Data mining - Text mining

<p>Martin Petri Bagger bagger@econ.au.dk</p>	<ul style="list-style-type: none"> - Experimental methods - Qualitative, Quantitative and Mixed Methods - Natural Language Processing - Advanced Analytics - Business Analytics and Business Intelligence - Consumer Behaviour - Visual Attention and Eye Tracking
<p>Mogens Dilling-Hansen dilling@econ.au.dk</p>	<ul style="list-style-type: none"> - Quantitative marketing research - Consumer behaviour / customer analytics - Analysis of firm performance, R&D/innovation, industry studies - Firm-based analysis: Ad-hoc analysis
<p>Morten Berg Jensen mbj@econ.au.dk</p>	<ul style="list-style-type: none"> - Econometric models in marketing research - Customer and employee satisfaction - Customer Analytics - Absence behaviour - Statistical learning
<p>Morten H.J. Fenger mhjfenger@econ.au.dk</p>	<ul style="list-style-type: none"> - Data mining / Machine learning / Statistics learning - Social media mining / Social network analysis / Text mining - Business analytics / Business intelligence - Consumer behaviour / marketing Research - Predictive analytics in big data - Visual analytics
<p>Morten Kriegbaum mk@kapacity.dk</p>	<ul style="list-style-type: none"> - Business Analytics and Business Intelligence - Data Governance and User Strategy - BI Strategy - Business Intelligence Architecture - Data storytelling and visualization - Self-Service BI
<p>Nick Rishøj Danmand nick@nirida.ai</p>	<ul style="list-style-type: none"> - Predictive analytics / machine learning and deep learning - Statistical programming / python statistical libraries - E-commerce - Online recommender systems - Time series analysis

Yunus Emre Ergemen
ergemen@econ.au.dk

- Forecasting economic and financial time series
- Dynamic factor models and their use in forecasting
- Forecasting energy prices and loads
- Machine learning methods for classification and forecasting problems
- Forecasting mortality indicators

Finance – thesis supervisors

Supervisor	Subject areas / thesis topics
Anil Kumar akumar@econ.au.dk	<ul style="list-style-type: none"> - Real estate finance - Real options - Real estate indices - Corporate finance - Return comovement
Carsten Tanggaard ctanggaard@econ.au.dk	<ul style="list-style-type: none"> - Asset management - Investments and investment costs - Personal finance - Securities markets - Speculation in financial markets - Trading - Retirement planning
Charlotte Christiansen cchristiansen@econ.au.dk	<ul style="list-style-type: none"> - Return comovement - Volatility - Empirical asset pricing - International financial markets
Christian Rix-Nielsen crnielsen@econ.au.dk	<ul style="list-style-type: none"> - Corporate finance - Equity valuation - Asset pricing - Financial statement analysis - Real options - Investment strategy and choice - Competition effect on signalling - Screening of investment opportunities - Efficient markets - Deregulations - Asymmetric information (moral hazard, adverse selection etc.) in accounting and finance - Control-responsibility noise - Principal-agent models in accounting and finance - Performance pay - Incentive design - Cryptocurrencies

<p>Christoph Merkle christoph.merkle@the-klu.org</p>	<ul style="list-style-type: none"> - Personal finance: investing/saving, household debt, pension/retirement - Behavioural finance - Financial forecasting - Experimental finance / economics - Financial technology (FinTech)
<p>Daniel Borup dborup@econ.au.dk</p>	<ul style="list-style-type: none"> - Forecasting with Google Trends - Fixed income modelling and forecasting - Volatility modelling and forecasting - Forecasting of macroeconomic or financial variables - International asset pricing - Data revisions and their implications for asset pricing or forecasting - Empirical asset pricing - Shrinkage methods in forecasting
<p>Einar Kjenstad einar.kjenstad@econ.au.dk</p>	<ul style="list-style-type: none"> - Corporate finance - Debt contracting - Strategic interaction and corporate policies - Financial intermediation - FinTech - Cryptocurrencies
<p>Elisa Nicolato eln@econ.au.dk</p>	<ul style="list-style-type: none"> - Advanced models for derivatives pricing - Fixed-income securities: pricing and analysis - Structured products: pricing and analysis - Credit derivatives
<p>Eric Hillebrand ehillebrand@econ.au.dk</p>	<ul style="list-style-type: none"> - Are stock returns predictable? - Forecasting realized volatility - Forecasting yield curve data with dynamic factor models
<p>Erik Christian Montes Schütte christianms@econ.au.dk</p>	<ul style="list-style-type: none"> - Forecasting - Return predictability - Machine learning methods in finance
<p>Jan Bartholdy jby@econ.au.dk</p>	<ul style="list-style-type: none"> - Mergers and acquisitions - Initial public offerings - Earnings announcements and earnings offerings - Capital structure - Efficiency of financial markets

	<ul style="list-style-type: none"> - Empirical corporate finance
<p>John Kennes jkennes@econ.au.dk</p>	<ul style="list-style-type: none"> - Empirical analysis of mortgage choice - Empirical analysis of credit markets - Microeconomics of financial technology - Monetary policy and regulation - Matching theory and market design
<p>Jonas Nygaard Eriksen jeriksen@econ.au.dk</p>	<ul style="list-style-type: none"> - Asset pricing - Return predictability - Risk premia and the macroeconomy - Risk premia in foreign exchange markets
<p>Juan Carlos Parra-Alvarez jparra@econ.au.dk</p>	<ul style="list-style-type: none"> - Macro-finance - Monetary economics - Asset pricing - Computational methods in macroeconomics - Macroeconomics and housing markets
<p>Malene Kallestrup-Lamb mkallestrup@econ.au.dk</p>	<ul style="list-style-type: none"> - Applied Micro Econometrics - Financial Econometrics - Health - Pension - Retirement - Longevity risk - Mortality Forecasting
<p>Mikkel Bennedsen mbennedsen@econ.au.dk</p>	<ul style="list-style-type: none"> - Rough volatility (modelling, simulation, forecasting, pricing, etc.) - Volatility modelling/forecasting - Modelling/forecasting electricity prices - Econometric analyses of commodity markets
<p>Peter Løchte Jørgensen plj@econ.au.dk</p>	<ul style="list-style-type: none"> - Capital requirements and the capitalization of financial institutions - Asset management and the asset management industry, e.g. passive vs active investment strategies - Risk measures and performance measurement - Asset pricing / derivatives pricing
<p>Ran Xing ran.xing@econ.au.dk</p>	<ul style="list-style-type: none"> - Evaluation of mutual fund performance (e.g. alpha measure, value added measure, persistence) - Determinants of mutual fund performance (e.g. turnover, fund size, age) - Empirical asset pricing in cross section (e.g. Fama-French 5 factors, liquidity factor)

	<ul style="list-style-type: none"> - Profitability of technical analysis (e.g. moving average, momentum)
<p>Stefan Hirth shirth@econ.au.dk</p>	<ul style="list-style-type: none"> - Capital structure - Corporate finance - Financial intermediation - Investments, real options, uncertainty - Portfolio management - Strategic interaction and corporate policies - Credit ratings & rating agencies
<p>Stig Vinther Møller svm@econ.au.dk</p>	<ul style="list-style-type: none"> - Consumption-based asset pricing - Estimating and evaluating asset pricing models - Time-varying risk premia and the macroeconomy - Economic forecasting
<p>Thomas Kokholm thko@econ.au.dk</p>	<ul style="list-style-type: none"> - Credit risk - Derivatives pricing - Fixed income securities - Volatility modelling and volatility derivatives
<p>Thomas Quistgaard Pedersen tgpedersen@econ.au.dk</p>	<ul style="list-style-type: none"> - Empirical asset pricing - Dynamic asset allocation - Return predictability - Speculative bubbles - Performance evaluation
<p>Tom Engsted tengsted@econ.au.dk</p>	<ul style="list-style-type: none"> - Empirical analysis of price and return determination in stock and bond markets - Empirical analysis of return predictability in stock and bond markets
<p>Yuan Li yuanli@econ.au.dk</p>	<ul style="list-style-type: none"> - Stock return predictability in the cross-section - Market efficiency - Empirical asset pricing - Accounting based valuation - Financial earnings' forecasts - The intersection between accounting and finance

Finance and International Business – thesis supervisors

Supervisors within Finance

Supervisor	Subject areas / thesis topics
Anil Kumar akumar@econ.au.dk	<ul style="list-style-type: none"> - Real estate finance - Real options - Real estate indices - Corporate finance - Return comovement
Carsten Tanggaard ctanggaard@econ.au.dk	<ul style="list-style-type: none"> - Asset management - Investments and investment costs - Personal finance - Securities markets - Speculation in financial markets - Trading - Retirement planning
Charlotte Christiansen cchristiansen@econ.au.dk	<ul style="list-style-type: none"> - Return comovement - Volatility - Empirical asset pricing - International financial markets
Christian Rix-Nielsen crnielsen@econ.au.dk	<ul style="list-style-type: none"> - Corporate finance - Equity valuation - Asset pricing - Financial statement analysis - Real options - Investment strategy and choice - Competition effect on signalling - Screening of investment opportunities - Efficient markets - Deregulations - Asymmetric information (moral hazard, adverse selection etc.) in accounting and finance - Control-responsibility noise - Principal-agent models in accounting and finance - Performance pay - Incentive design

	<ul style="list-style-type: none"> - Cryptocurrencies
<p>Christoph Merkle christoph.merkle@the-klu.org</p>	<ul style="list-style-type: none"> - Personal finance: investing/saving, household debt, pension/retirement - Behavioural finance - Financial forecasting - Experimental finance / economics - Financial technology (FinTech)
<p>Daniel Borup dborup@econ.au.dk</p>	<ul style="list-style-type: none"> - Forecasting with Google Trends - Fixed income modelling and forecasting - Volatility modelling and forecasting - Forecasting of macroeconomic or financial variables - International asset pricing - Data revisions and their implications for asset pricing or forecasting - Empirical asset pricing - Shrinkage methods in forecasting
<p>Einar Kjenstad einar.kjenstad@econ.au.dk</p>	<ul style="list-style-type: none"> - Corporate finance - Debt contracting - Strategic interaction and corporate policies - Financial intermediation - FinTech - Cryptocurrencies
<p>Elisa Nicolato eln@econ.au.dk</p>	<ul style="list-style-type: none"> - Advanced models for derivatives pricing - Fixed-income securities: pricing and analysis - Structured products: pricing and analysis - Credit derivatives
<p>Eric Hillebrand ehillebrand@econ.au.dk</p>	<ul style="list-style-type: none"> - Are stock returns predictable? - Forecasting realized volatility - Forecasting yield curve data with dynamic factor models
<p>Erik Christian Montes Schütte christianms@econ.au.dk</p>	<ul style="list-style-type: none"> - Forecasting - Return predictability - Machine learning methods in finance
<p>Jan Bartholdy jby@econ.au.dk</p>	<ul style="list-style-type: none"> - Mergers and acquisitions - Initial public offerings - Earnings announcements and earnings offerings - Capital structure

	<ul style="list-style-type: none"> - Efficiency of financial markets - Empirical corporate finance
<p>John Kennes jkennes@econ.au.dk</p>	<ul style="list-style-type: none"> - Empirical analysis of mortgage choice - Empirical analysis of credit markets - Microeconomics of financial technology - Monetary policy and regulation - Matching theory and market design
<p>Jonas Nygaard Eriksen jeriksen@econ.au.dk</p>	<ul style="list-style-type: none"> - Asset pricing - Return predictability - Risk premia and the macroeconomy - Risk premia in foreign exchange markets
<p>Juan Carlos Parra-Alvarez jparra@econ.au.dk</p>	<ul style="list-style-type: none"> - Macro-finance - Monetary economics - Asset pricing - Computational methods in macroeconomics - Macroeconomics and housing markets
<p>Malene Kallestrup-Lamb mkallestrup@econ.au.dk</p>	<ul style="list-style-type: none"> - Applied Micro Econometrics - Financial Econometrics - Health - Pension - Retirement - Longevity risk - Mortality Forecasting
<p>Mikkel Bennedsen mbennedsen@econ.au.dk</p>	<ul style="list-style-type: none"> - Rough volatility (modelling, simulation, forecasting, pricing, etc.) - Volatility modelling/forecasting - Modelling/forecasting electricity prices - Econometric analyses of commodity markets
<p>Peter Løchte Jørgensen plj@econ.au.dk</p>	<ul style="list-style-type: none"> - Capital requirements and the capitalization of financial institutions - Asset management and the asset management industry, e.g. passive vs active investment strategies - Risk measures and performance measurement - Asset pricing / derivatives pricing
<p>Ran Xing ran.xing@econ.au.dk</p>	<ul style="list-style-type: none"> - Evaluation of mutual fund performance (e.g. alpha measure, value added measure, persistence) - Determinants of mutual fund performance (e.g. turnover, fund size, age) - Empirical asset pricing in cross section (e.g. Fama-French 5 factors,

	liquidity factor) - Profitability of technical analysis (e.g. moving average, momentum)
Stefan Hirth shirth@econ.au.dk	- Capital structure - Corporate finance - Financial intermediation - Investments, real options, uncertainty - Portfolio management - Strategic interaction and corporate policies - Credit ratings & rating agencies
Stig Vinther Møller svm@econ.au.dk	- Consumption-based asset pricing - Estimating and evaluating asset pricing models - Time-varying risk premia and the macroeconomy - Economic forecasting
Thomas Kokholm thko@econ.au.dk	- Credit risk - Derivatives pricing - Fixed income securities - Volatility modelling and volatility derivatives
Thomas Quistgaard Pedersen tqpedersen@econ.au.dk	- Empirical asset pricing - Dynamic asset allocation - Return predictability - Speculative bubbles - Performance evaluation
Tom Engsted tengsted@econ.au.dk	- Empirical analysis of price and return determination in stock and bond markets - Empirical analysis of return predictability in stock and bond markets
Yuan Li yuanli@econ.au.dk	- Stock return predictability in the cross-section - Market efficiency - Empirical asset pricing - Accounting based valuation - Financial earnings' forecasts - The intersection between accounting and finance

Supervisors within International Business, Industrial Organizations etc.

Supervisor	Subject areas / thesis topics
Erik Strøjer Madsen	- Industrial economics

ema@econ.au.dk	<ul style="list-style-type: none"> - Development economics - International economics - Corporate performance - Labour Economics
Frédéric Warzynski fwa@econ.au.dk	<ul style="list-style-type: none"> - Industrial economics - Economics of strategy (in particular how to align organizational structure with strategy) - Personnel economics (analysis of careers and wages within firms) - Estimation of productivity growth, mark-ups and the effect of competition on efficiency (e.g. the dynamics of competition in the new EU member states) - Outsourcing and efficiency
Ina Jäkel inaj@econ.au.dk	<ul style="list-style-type: none"> - Globalisation and international trade - European integration - Determinants of firm performance: productivity, product quality, outsourcing etc. - Industrial economics - Trade policy
Jackie M.L. Chan jmlchan@econ.au.dk	<ul style="list-style-type: none"> - Globalization and international trade - Foreign direct investment (FDI) - Multinational firms - Chinese and Asian economies
Jan Bentzen jb@econ.au.dk	<ul style="list-style-type: none"> - Cost benefit analysis - Energy economics
John Kennes jkennes@econ.au.dk	<ul style="list-style-type: none"> - Empirical analysis of labour markets - Empirical analysis of school/day-care choice - Empirical analysis of household finance - Theory of matching - Theory of market design
Jos Jansen jjansen@econ.au.dk	<ul style="list-style-type: none"> - Industrial economics and strategic interaction of firms - Competition policy and anticompetitive strategies - Innovation and protection of intellectual property - Regulation and deregulation of industries - Information and markets
Kristina Risom Jespersen kjespersen@econ.au.dk	<ul style="list-style-type: none"> - Business development - Strategic analysis of company/industry - Innovation and entrepreneurship

	<ul style="list-style-type: none"> - Information management and strategy - HRM performance - Digital business platforms - Technology development and disruption analysis - Business networks and performance - Business transformation from product to service - Quantitative analysis - Case studies
Mette Trier Damgaard mdamgaard@econ.au.dk	<ul style="list-style-type: none"> - Consumer behavioral biases and firm responses
Michael Koch mkoch@econ.au.dk	<ul style="list-style-type: none"> - Labor market effects of globalization - Firms in International Trade
Mogens Dilling-Hansen dilling@econ.au.dk	<ul style="list-style-type: none"> - Case studies - Brancheanalyser / industry studies - Analyse af konkret virksomhed / firm performance - Strategiske analyser / strategic analysis - Industriøkonomiske emner / industrial organisation - Innovation / Research & Development - Markedsanalyser / market research - Kundetilfredshedsanalyser / customer satisfaction - Kvantitative analyser generelt / quantitative analysis in general
Niels Peter Mols nmols@econ.au.dk	<ul style="list-style-type: none"> - Foreign entry mode, outsourcing, make-or-buy analysis - Internationalization of the firm - Strategy - Marketing - Transaction cost analysis - Marketing channels and buyer-seller relationships
Philipp Schröder psc@econ.au.dk	<ul style="list-style-type: none"> - International economics - Globalisation - Global firms and internationalisation - European Monetary Issues - Foreign Direct Investments - Country Studies - Sector Studies
Rui Zhang	<ul style="list-style-type: none"> - International Economics

rayzhangrui23@econ.au.dk	<ul style="list-style-type: none"> - Spatial and Urban Economics - Chinese Economy
Tor Eriksson tor@econ.au.dk	<ul style="list-style-type: none"> - Empirical analysis of differences in corporate performance - Management practices (in particular HRM) and how these affect firms' performance - Empirical studies of labour market consequences of changes in firms (ownership, internal organisation, competitive environment etc.) - East Asian economies
Valdemar Smith vsmith@econ.au.dk	<ul style="list-style-type: none"> - Strategic analysis of specific companies - Industrial economics: cartelization - Economic/strategic analysis of specific cartel cases - Industrial economics: mergers and acquisitions - Analysis of specific mergers and acquisitions - Studies of industrial sectors, competition and growth - The real estate market
Valerie Smeets vas@econ.au.dk	<ul style="list-style-type: none"> - International trade and organizations - Firm growth and productivity - International trade and productivity - HR practices and incentives in firms - Mergers and HR practices - Careers in organizations - Globalization - Firm innovation

Supervisors within Management and Financial Accounting

Supervisor	Subject areas / thesis topics
Christian Rix-Nielsen crnielsen@econ.au.dk	<ul style="list-style-type: none"> - Corporate finance - Equity valuation - Asset pricing - Financial statement analysis - Real options - Investment strategy and choice - Competition effect on signaling - Screening of investment opportunities - Efficient markets - Deregulations - Asymmetric information (moral hazard, adverse selection etc.) in

	<p>accounting and finance</p> <ul style="list-style-type: none"> - Control-responsibility noise - Principal-agent models in accounting and finance - Performance pay - Incentive design - Cryptocurrencies
<p>Steen Nielsen sni@econ.au.dk</p>	<ul style="list-style-type: none"> - Design and simulation of Advanced Management Accounting Models (e.g. balanced scorecard, Activity-based costing, Lean accounting etc.) - Modern budgeting, forecast and prediction models - Model design and stochastic simulation of financial modelling areas by the use of the @Risk software for decision making - New Public Management topics - Business analytics (i.e. from data-> the use of statistics-> model building -> optimization-> decision) within management accounting - Statistical performance (e.g. using data-mining and machine learning)

International Economic Consulting – Thesis supervisors

Supervisor	Subject areas / thesis topics
Alexander Koch akoch@econ.au.dk	<ul style="list-style-type: none"> - Microeconomic Theory - Contract Theory - Behavioral Economic Theory
Alexander Paul alexander.paul@econ.au.dk	<ul style="list-style-type: none"> - Health economics - Education economics (Human development) - Political economy - Applied microeconometrics
Allan Sørensen allans@econ.au.dk	<ul style="list-style-type: none"> - Trade policy - Economic policy in open economies - Economics of globalization
Anna Pii Damm apd@econ.au.dk	<ul style="list-style-type: none"> - Economics of Migration - Population Economics - Labour Economics - Applied Microeconometrics - Real Estate Economics - Urban Economics
Astrid Würtz Rasmussen awr@econ.au.dk	<ul style="list-style-type: none"> - Family economics and family friendly policies - Population economics - Labour economics and evaluation of labour market policies - Education
Christian Bjørnskov chbj@econ.au.dk	<ul style="list-style-type: none"> - Economic Growth - Political Economy - Foreign Aid
Elena Mattana emattana@econ.au.dk	<ul style="list-style-type: none"> - Economics of education (study aid to university students, school choice, school desegregation policies) - Labour Economics - Family economics (intergenerational mobility, daycare policies) - Macroeconomics (banking and growth, student debt)
Erik Strøjer Madsen ema@econ.au.dk	<ul style="list-style-type: none"> - Industrial economics - Development economics - International economics - Corporate performance

	<ul style="list-style-type: none"> - Labour economics
<p>Eva Rye Johansen erjohansen@econ.au.dk</p>	<ul style="list-style-type: none"> - Education economics - Family economics - Risky health behavior
<p>Frederic Warzynski fwa@econ.au.dk</p>	<ul style="list-style-type: none"> - Industrial economics - Economics of strategy (in particular how to align organizational structure with strategy) - Personnel economics (analysis of careers and wages within firms) - Estimation of productivity growth, mark-ups and the effect of competition on efficiency (e.g. the dynamics of competition in new EU member states) - Outsourcing and efficiency
<p>Giovanni Pellegrino gpellegrino@econ.au.dk</p>	<ul style="list-style-type: none"> - Monetary Economics - Applied Macroeconometrics (Structural Vector Autoregressions and effects of macroeconomic shocks) - Uncertainty - International Macroeconomics
<p>Ina Jäkel inaj@econ.au.dk</p>	<ul style="list-style-type: none"> - Globalisation and international trade - European integration - Determinants of firm performance: productivity, product quality, outsourcing etc. - Industrial economics - Trade policy
<p>Jackie M.L. Chan jmlchan@econ.au.dk</p>	<ul style="list-style-type: none"> - Globalization and international trade - Foreign direct investment (FDI) - Multinational firms - Chinese and Asian economies
<p>Jan Bentzen jb@econ.au.dk</p>	<ul style="list-style-type: none"> - Cost Benefit Analysis - Energy Economics
<p>John Kennes jkennes@econ.au.dk</p>	<ul style="list-style-type: none"> - Empirical analysis of labour markets - Empirical analysis of school/day-care choice - Empirical analysis of household finance - Theory of matching - Theory of market design

<p>Jos Jansen jjansen@econ.au.dk</p>	<ul style="list-style-type: none"> - Industrial economics and strategic interaction of firms - Competition policy and anticompetitive strategies - Innovation and protection of intellectual property - Regulation and deregulation of industries - Information and markets
<p>Julia Nafziger jnafziger@econ.au.dk</p>	<ul style="list-style-type: none"> - Microeconomic Theory - Contract Theory - Behavioral Economic Theory
<p>Kristina Risom Jespersen kjespersen@econ.au.dk</p>	<ul style="list-style-type: none"> - Business development - Strategic analysis of company/industry - Innovation and entrepreneurship - Information Management and strategy - HRM performance - Digital business platforms - Technology development and disruption analysis - Business networks and performance - Business transformation from product to service - Quantitative analysis - Case studies
<p>Lars Skipper lskipper@econ.au.dk</p>	<ul style="list-style-type: none"> - Labour market policy evaluation - Applied microeconometrics - Firm-based training and productivity - Health economics
<p>Luca Macedoni lmacedoni@econ.au.dk</p>	<ul style="list-style-type: none"> - Firms in International Trade - Trade Policy
<p>Marcel Smolka msmolka@econ.au.dk</p>	<ul style="list-style-type: none"> - Theory and empirics of international trade - Multinational firms, FDI, and global sourcing - Global financial crisis of 2008/09 - Theory and empirics of international migration
<p>Martin Paldam mpaldam@econ.au.dk</p>	<ul style="list-style-type: none"> - Development Economics - Public Choice
<p>Maria Humlum mhumlum@econ.au.dk</p>	<ul style="list-style-type: none"> - Microeconomic evaluation of public policies - Education economics - Applied microeconometrics - Labour economics

Mette Trier Damgaard mdamgaard@econ.au.dk	<ul style="list-style-type: none"> - Nudging - Behavioural economics - Consumer behavioural biases and firm responses - Public economics
Michael Koch mkoch@econ.au.dk	<ul style="list-style-type: none"> - Labor market effects of globalization - Firms in International Trade
Michael Rosholm rom@econ.au.dk	<ul style="list-style-type: none"> - Estimation of treatment effects, design of evaluation studies, randomised experiments - Employment policy and evaluation - Policies for children and youth, and evaluation of them
Mogens Dilling-Hansen dilling@econ.au.dk	<ul style="list-style-type: none"> - Case studies - Brancheanalyser / industry studies - Analyse af konkret virksomhed / firm performance - Strategiske analyser / strategic analysis - Industriøkonomiske emner / industrial organisation - Innovation / Research & Development - Markedsanalyser / market research - Kundetilfredshedsanalyser / customer satisfaction - Kvantitative analyser generelt / quantitative analysis in general
Nabanita Datta Gupta ndg@econ.au.dk	<ul style="list-style-type: none"> - Health economics - Family economics - Economics of ageing - Development economics
Nina Smith nsmith@econ.au.dk	<ul style="list-style-type: none"> - Compensation schemes for top executives - The gender gap in top management - Firm diversity and firm performance - Promotions and careers in organizations
Peter Jensen pje@econ.au.dk	<ul style="list-style-type: none"> - Economics of education - Labour market policy issues - Population economics
Philipp Schröder psc@econ.au.dk	<ul style="list-style-type: none"> - Export, FDI, internationalization of firms - Industrial Organisation / Industrial Economics - Sectoral issues, impact of regulation on businesses - Globalisation, trade, international markets, WTO and EU issues - Economic policy (Euro, fiscal, debt, reforms)

Rui Zhang rayzhangrui23@econ.au.dk	<ul style="list-style-type: none"> - International Economics - Spatial and Urban Economics - Chinese Economy
Sarah Schroeder sschroeder@econ.au.dk	<ul style="list-style-type: none"> - Globalisation, Trade and FDI - Firms and Workers in the Global Economy - Multinational Firms - Trade and firm organisation
Timo Hener thener@econ.au.dk	<ul style="list-style-type: none"> - Environmental Economics - Applied microeconometrics and policy evaluation - Family and population Economics - Health economics - Labour Economics
Timo Trimborn tt@econ.au.dk	<ul style="list-style-type: none"> - Economic Growth - Macroeconomic Development - Fiscal Policy - Environmental Economics - Economics of Ageing
Tor Eriksson tor@econ.au.dk	<ul style="list-style-type: none"> - Empirical analysis of differences in corporate performance - Management practices (in particular HRM) and how these affect firms' performance. - Empirical studies of labour market consequences of changes in firms (ownership, internal organisation, competitive environment, etc).
Valdemar Smith vsmith@econ.au.dk	<ul style="list-style-type: none"> - Corporate Performance - Industrial organization - Economics of strategy
Valerie Smeets vas@econ.au.dk	<ul style="list-style-type: none"> - International trade and organizations - Firm growth and productivity - International trade and productivity - HR practices and incentives in firms - Mergers and HR practices - Careers in organizations - Globalization - Firm innovation

Logistics and Supply Chain Management – thesis supervisors

Supervisor	Subject areas / thesis topics
Ata Jalili Marand atajalili@econ.au.dk	<ul style="list-style-type: none"> - Service Operations Management - Service/Queue Pricing - Operations Management - Supply Chain Management - Operations-Marketing Coordination
Christian Larsen chl@econ.au.dk	<ul style="list-style-type: none"> - Inventory control - Production planning and control - Simulation - Markov decision models
Erland Hejn Nielsen ehn@econ.au.dk	<ul style="list-style-type: none"> - Operations and Supply chain management (SCM), in particular Demand Management - Dynamic Systems Analysis – stochastic queuing systems, System Dynamics, Balanced Scorecard (BSC) and LEAN systems thinking
Hartanto Wijaya Wong hwong@econ.au.dk	<ul style="list-style-type: none"> - Supply chain management - Operations management - Inventory management - Operations-marketing coordination
Hongyan Jenny Li hojl@econ.au.dk	<ul style="list-style-type: none"> - Operations Management - Revenue Management - Supply Chain Management - Inventory Management - Decision Analysis
Jens Lysgaard lys@econ.au.dk	<ul style="list-style-type: none"> - Routing - Distribution planning - Heuristics - Optimization methods
Kim Allan Andersen kia@econ.au.dk	<ul style="list-style-type: none"> - Optimization - Multiple criteria decision making - Production planning and control
Lars Relund Nielsen larsrn@econ.au.dk	<ul style="list-style-type: none"> - Optimization - Simulation - Production planning and control - Scheduling

	<ul style="list-style-type: none"> - Routing, distribution and transportation - Multi criteria optimization
<p>Marcel Turkensteen matu@econ.au.dk</p>	<ul style="list-style-type: none"> - SCM and the environment - Location and routing - Network design
<p>Michael Malmros Sørensen mim@econ.au.dk</p>	<ul style="list-style-type: none"> - Optimisation - Production planning and control - Logistics and supply chain management - Distribution and transportation - Simulation modelling and analysis
<p>Sanne Wøhlk sanw@econ.au.dk</p>	<ul style="list-style-type: none"> - Transport and planning related to waste collection - Distribution and transportation - Optimization and heuristics
<p>Steen Nielsen sni@econ.au.dk</p>	<ul style="list-style-type: none"> - Supply chain costing models - Profitability analysis and performance of distribution channels - Business analytics (i.e. from data-> the use of statistics-> model building -> optimization-> decision) and performance measurement/management - The use of @Risk software for stochastic simulation, optimization etc. for decision making - Lean and Six-Sigma and Costing