

BACHELOR'S THESIS CATALOGUE

Oecon – spring 2019



Bachelor's Thesis Catalogue

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Introduction

The course "Bachelor's thesis for Economics and Management students" consists partly in writing the bachelor's thesis - and for that, students will receive supervision - and partly of a series of meetings.

In week 20, a series of meetings for each of the following disciplines will also take place (In Danish: "bachelorrækker"): Business, accounting, finance, macroeconomics, microeconomics and econometrics.

Participation in two meetings is required: A meeting, where the student presents and discusses another bachelor's thesis, and another meeting where the student's own bachelor's thesis is presented and afterwards discussed by a fellow student.

The final grade is based solely upon the evaluation of the bachelor's thesis itself.

This catalogue includes:

- A timeline and procedure for the bachelor's thesis process
- Links to the academic regulations and course description
- Potential supervisors and topics for spring 2019

Timeline; fall 2018 – spring 2019

Online registration and allocation of supervisors

A list of potential topics and supervisors is published in the bachelor's thesis catalogue mid October.

By **December 3, 2018 at noon**, all students must state two topics in order of priority and fill in a registration/priority form. A link to the form can be found on the Study Portal from mid October: [Registration form](#). Afterwards, the distribution of students across series, topics and supervisors takes place. The supervisor allocation is published on Blackboard and students receive an announcement from the system. It is up to the series coordinator to allocate students to supervisors. Note that it is not guaranteed that you will get a particular supervisor, even if you have chosen a subject offered by him/her.

Submission deadline and grading

The submission deadline for the bachelor's thesis is **Wednesday May 1, 2019 at 14.00** via WISEflow.

You may be also required to hand in an electronic version (in PDF format) to the Blackboard page. However, this depends on whether or not the bachelor's thesis is confidential. This is described in more details in the paragraph "Confidential bachelor's thesis."

The final grade is based solely upon the bachelor's thesis itself by the supervisor and an external examiner. The deadline for grading is **June 15, 2019**.

Meetings

The bachelor's theses are presented and discussed at meetings during **week 20**. The procedure for the meetings is described in more detail below.

Blackboard

All students are automatically enrolled in the course page Bachelor's thesis for Economics and Management students - F19 on Blackboard. A Blackboard sub-page will also be created for each series. Students have to sign up to their page themselves, so that series coordinators and supervisors can communicate with the relevant students. Please sign up in **week 51**.



Course on academic writing, library services and presentation skills

In late January/early February, AU Library introduces the library services, literature search and academic writing.

In April, you are also invited to a course on presentation skills and feedback to help you prepare for the meetings. More information are announced via Blackboard and the Study Portal.

Rules and regulations

Academic regulations

Read about purpose, form, formal requirements, and exam form via this link to your particular academic regulation: See the full list here: [Academic regulations](#).

Course description

Course content, teaching form and exam form are described in the course catalogue: [Course description](#).

Examination regulations

General information about the examination rules at AU can be found here: [Examination regulations](#).

Formal requirements

The maximum length of the bachelor's thesis is 30 standard pages (excl. appendices) for one student and 24 standard pages per student for group theses. Read more about the general rules and the formal requirements for written assignments on the Study Portal: [Formal requirements](#).

Group thesis

A bachelor's thesis can be written by up to three students. Group theses are required, under the academic regulations and the course description, to include sections that can be assigned to each group member, and this must be explicitly specified in the bachelor's thesis; but they may also contain parts which are written by several or all group members.

The grades are given on the basis of the individualized contribution, taking into account the qualities of the sections written by the group in collaboration. If the contributions are not specified in the bachelor's thesis, a grade will not be given.

Public Policy students

Students enrolled in the Bachelor's degree programme in Public Policy must notice that it is *only* possible to choose from the following topics in the bachelor's thesis catalogue: Microeconomics, Macroeconomics and Econometrics.

Except for the restricted choice in topics, Public Policy students follow the same course "Bachelor's thesis for Economics and Management students", procedures and regulations as students enrolled in the Bachelor's degree programme in Economics and Management.

Confidential bachelor's thesis

If your bachelor's thesis is confidential, you must contact Sidse Nielsen, programme administrator / ECON (skjn@econ.au.dk) no later than **April 15, 2019**. Immediately after the submission deadline, your bachelor's thesis is downloaded and handed out to the student who discusses it **in week 20**. Hence, no electronic version must be uploaded to Blackboard. Always make sure to mark the bachelor's thesis on the front page if confidential.



If your bachelor's thesis is not confidential, you must upload an electronic version (in PDF format) to Blackboard on each series' Blackboard page/group. Note that no student number must appear anywhere in the version uploaded to Blackboard.

Your opponents are bound to observe professional secrecy just as the supervisor and external examiner. Please follow this [link](#) for more information about confidential bachelor's theses and an agreement form that may be used by the student and company/organisation.

Supervision

Students receive supervision by their appointed supervisor. The number and scope of meetings are decided in a joint process by the supervisor and the student. Some supervisors have office hours and some schedule appointments by e-mail.

Supervision may be in Danish or English as decided between the student and the supervisor prior to handing-in and prior to the meetings.

It is advised that the supervisor early in the process (mid-February) approves a project description (about one page). See also: <http://www.scribo.dk/>.

As soon as the supervisor has approved the project description, the work with the bachelor's thesis itself can begin. It is the student's responsibility to contact the supervisor on this matter.

Before each meeting, it is recommended that the student e-mails the supervisor an updated list of contents and an updated project description.

Expect the supervisor to read and comment thoroughly on a sample of the bachelor's thesis, at most three pages per student. The supervisor is not allowed to read the entire bachelor's thesis.

Division of responsibility

You will have to consult your supervisor individually. You are responsible for the first contact. The bachelor's thesis is an individual accomplishment that ends your study.

You are responsible for:

- Determining the subject and the research question
- Finding literature and eventually data
- Structuring the bachelor's thesis
- Assessing the relevance of the literature, various subtopics etc.

Your supervisor can assist you with:

- Focusing the research question
- Structuring the bachelor's thesis
- Asking critical questions
- Pointing out issues you may have overlooked

Procedure for the meetings

The time schedule for the meetings for each series will be published on Blackboard. The meeting takes approx. 30 min. for bachelor's thesis written by 1 student and 45 min. for bachelor's thesis written by 2-3 students. The presentation is based upon PowerPoint slides. If the bachelor's is in English, the presentation and the discussion must be in English.



The written bachelor's thesis should be seen as a starting point for an academic discussion. It should be subject to an objective debate with the purpose of creating overview, structure and in-depth understanding of the problem presented.

Remember: You must upload an electronic version of the discussants' slides (pdf-format) on Blackboard at least two days before the meeting. If you are opponent on a confidential bachelor's thesis, you must give your slides (pdf-format) to Sidse Nielsen, Programme administrator / ECON (skin@econ.au.dk), at least 2 days before the meeting. Then it will be handed over to the author(s).

Opponents

First, the opponents present the allocated to them. This will take about 20 minutes for two/three authors and about 15 minutes for one author. All opponents must be active in the presentation. It is important to practice the presentation beforehand, and it is important to adhere to the allotted time.

The opponents bring forward the most important issues e.g. main question/hypothesis of the bachelor's thesis, theory, data, empirical findings, and conclusion. The critique could for instance include a number of prioritized items/problems which, according to the opponents, should be subject to a closer discussion. They could be: Central/fundamental aspects of the subject in general or specific areas concerning the handling of the subject, and/or problem issues which should be further elaborated on and where opponents can give their contributions, and/or aspects on which opponents disagree with bachelor's thesis writer(s).

It is usually a good idea to divide the critique into two parts; a *general* and a *specific* part. The *general* part could include the overall critique of the bachelor's thesis, for instance:

Critique of method:

- Are there validity, reliability or representational problems?
- Would another method or procedure have been better?
- Critique of subject: Is the problem formulation precise and well-defined?
- Should the bachelor's thesis writer have chosen another delimitation of the subject?
- How is the weighting of the bachelor's thesis in relation to the problem formulation?
- Are there any further subjects that should have been included in the bachelor's thesis?

Critique of the formal requirements:

- Are the report technique and style as they should be in relation to the standards?

The *specific* part can include page numbers and line numbers in the text where the opponents have questions or would like further oral clarification. It is very important that this part does not turn into a long list of formal requirements that have not been met.

Although the formal requirements are of importance, it is even more important that the opponents start a discussion of the contents etc. of the bachelor's thesis, instead of just listing up all errors as regards to the formal requirements.

It is the supervisor's job to make sure that each point of discussion is ended with a conclusion, and that he/she also functions as a moderator when needed.

Please notice that the opponents are not supposed to "shoot down" the bachelor's thesis. As opponents it is important to show an ability to emphasize the good points of a bachelor's thesis, as these are often the most interesting topics for discussion.



Authors

After the opponent presentation, the authors defend their bachelor's thesis. The discussion should take 15-20 minutes at most.

Supervisor

The supervisor might decide to give some overall comments to the bachelor's thesis. At this time, the supervisor has not yet conferred with the external examiner and can therefore **NOT** give out the final grade.

List of potential topics and supervisors

Series coordinators

<i>Accounting</i>	Karina Skovvang Christensen	kschristensen@econ.au.dk
<i>Business / MGMT</i>	Ann-Kristina Løkke Møller	aklm@mgmt.au.dk
<i>Econometrics</i>	Morten Berg Jensen	mbj@econ.au.dk
<i>Finance</i>	Malene Kallestrup-Lamb	mkallestrup@econ.au.dk
<i>Macroeconomics</i>	Allan Sørensen	allans@econ.au.dk
<i>Microeconomics</i>	Julia Nafziger	jnafziger@econ.au.dk
<i>Director of studies</i>	Bo Sandemann Rasmussen	brasmussen@econ.au.dk
<i>Programme administrator</i>	Sidse Nielsen	skjn@econ.au.dk

Potential supervisors

<i>Accounting</i>	Karina Skovvang Christensen	kschristensen@econ.au.dk
	Leonidas Enrique de la Rosa	delarosa@econ.au.dk
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<i>Business / MGMT</i>	Ann-Kristina Løkke Møller	aklm@mgmt.au.dk
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<i>Econometrics</i>	Morten Berg Jensen	mbj@econ.au.dk
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	Eric Hillebrand	ehillebrand@econ.au.dk



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Potential topics

Please note that supervisors in the following are potential supervisors. If necessary, the series coordinator may provide another supervisor.

Topics – ACCOUNTING

<i>Accounting</i>	<i>Coordinator: Karina Skovvang Christensen</i>	kschristensen@econ.au.dk
Topic#	Topic	Supervisor
ACC-1	Theoretical or empirical approaches to questions in financial or management accounting	Leonidas Enrique de la Rosa
ACC-2	Financial Accounting	Thomas Krog
ACC-3	Financial Accounting Analysis	Thomas Krog
ACC-4	Financial Accounting Analysis and Valuation	Thomas Krog
ACC-5	Balanced Scorecard	Karina Skovvang Christensen
ACC-6	Activity-Based Costing	Karina Skovvang Christensen
ACC-7	Budgettering	Karina Skovvang Christensen
ACC-8	Effektbaseret styring	Karina Skovvang Christensen
ACC-9	Emner inden for økonomistyring	Karina Skovvang Christensen
ACC-10	Strategi og økonomistyring	Karina Skovvang Christensen
ACC-11	Økonomistyring og organisationsadfærd	Karina Skovvang Christensen
ACC-12	Økonomistyring og motivation	Karina Skovvang Christensen
ACC-13	Management	Karina Skovvang Christensen
ACC-14	Leadership	Karina Skovvang Christensen
ACC-15	Motivationsteori	Karina Skovvang Christensen

Topics – BUSINESS / MGMT

<i>Business / MGMT</i>	<i>Coordinator: Ann-Kristina Løkke Møller</i>	aklm@mgmt.au.dk
Topic#	Topic	Supervisor
BUS-MGMT-1	Strategy	Jesper Rosenberg Hansen
BUS-MGMT-2	Organizational Behavior and Leadership	Jesper Rosenberg Hansen
BUS-MGMT-3	Strategy in public organizations	Jesper Rosenberg Hansen
BUS-MGMT-4	Organizational behavior and leadership in public organizations	Jesper Rosenberg Hansen
BUS-MGMT-5	Public and private differences	Jesper Rosenberg Hansen



BUS-MGMT-6	Marketing management	Robert Ormrod
BUS-MGMT-7	Business-to-consumer (B2C) marketing	Robert Ormrod
BUS-MGMT-8	Business-to-business (B2B) marketing	Robert Ormrod
BUS-MGMT-9	Branding	Robert Ormrod
BUS-MGMT-10	Marketing as storytelling	Robert Ormrod
BUS-MGMT-11	Stakeholder management	Robert Ormrod
BUS-MGMT-12	Behavioral Economics	Panagiotis Mitkidis
BUS-MGMT-13	Organizational Behavior	Panagiotis Mitkidis
BUS-MGMT-14	Organizational Design	Panagiotis Mitkidis
BUS-MGMT-15	Ethics / Moral Psychology	Panagiotis Mitkidis
BUS-MGMT-16	Cooperation and Productivity	Panagiotis Mitkidis
BUS-MGMT-17	Donation Psychology	Panagiotis Mitkidis
BUS-MGMT-18	Health Decision Making	Panagiotis Mitkidis
BUS-MGMT-19	Management	Sarah Maria Lysdal Krøtel
BUS-MGMT-20	Organisation theory	Sarah Maria Lysdal Krøtel
BUS-MGMT-21	Organisational behaviour	Sarah Maria Lysdal Krøtel
BUS-MGMT-22	Organisational change	Sarah Maria Lysdal Krøtel
BUS-MGMT-23	Public management	Sarah Maria Lysdal Krøtel
BUS-MGMT-24	Public sector organisations	Sarah Maria Lysdal Krøtel
BUS-MGMT-25	Quantitative methods	Sarah Maria Lysdal Krøtel
BUS-MGMT-26	Forhandling	Niels Hansen
BUS-MGMT-27	Organisation	Niels Hansen
BUS-MGMT-28	Ledelse	Niels Hansen
BUS-MGMT-29	Strategi	Niels Hansen
BUS-MGMT-30	Balanced Scorecard	Niels Hansen
BUS-MGMT-31	Økonomistyring	Niels Hansen
BUS-MGMT-32	Human ressource management	Ann-Kristina Løkke Møller
BUS-MGMT-33	Leadership	Ann-Kristina Løkke Møller
BUS-MGMT-34	Job attitude (job satisfaction, commitment, loyalty)	Ann-Kristina Løkke Møller
BUS-MGMT-35	Public sector organisations	Ann-Kristina Løkke Møller
BUS-MGMT-36	Sickness absence	Ann-Kristina Løkke Møller
BUS-MGMT-37	Organizational Behavior	Ann-Kristina Løkke Møller

Topics – ECONOMETRICS

<i>Econometrics</i>	<i>Coordinator: Morten Berg Jensen</i>	mbj@econ.au.dk
Topic#	Topic	Supervisor
ECO-1	Quantitative models in marketing research	Morten Berg Jensen
ECO-2	Econometric analysis of high-dimensional data	Anders Bredahl Kock
ECO-3	Forecasting with Big Data	Anders Bredahl Kock
ECO-4	Estimation of returns to education in Nordic (and/or other) countries, using regression, instrumental-variables, and/or treatment-effect models	Shin Kanaya



ECO-5	Quantitative risk management with Score Driven models	Leopoldo Catania
ECO-6	Dynamic kernel density estimation with applications to VaR and ES	Leopoldo Catania
ECO-7	Forecasting macroeconomic time series	Eric Hillebrand
ECO-8	Modelling and forecasting mutual fund performance	Niels Strange Grønberg
ECO-9	Estimation of dynamic term structure models	Martin M. Andreasen
ECO-10	Estimation of state space models	Martin M. Andreasen
ECO-11	Machine Learning methods in Economics	Nicolaj Mühlbach
ECO-12	Merging econometric analysis and machine learning with high-dimensional data	Nicolaj Mühlbach
ECO-13	Time-varying parameter models: observation- driven models vs parameter-driven models	Paolo Santucci de Magistris
ECO-14	Working with high-dimensional data and sparsity	Mathias V. Barløse
ECO-15	Econometric analysis of the development of expected longevity	Malene Kallestrup-Lamb
ECO-16	Seasonality in econometrics	Svend Hylleberg
ECO-17	An empirical analysis of the rising income and wealth inequalities in Denmark and in the World	Svend Hylleberg
ECO-18	The economics and econometrics of the health care market	Peter Thingholm
ECO-19	Estimating parametric option pricing models	Jorge Hansen
ECO-20	Nonparametric analysis in cross sectional data.	Luke Taylor
ECO-21	Discrimination in crime and justice.	Luke Taylor
ECO-22	Topics in climate econometrics	Eric Hillebrand
ECO-23	Modelling and forecasting electricity prices	Mikkel Bennedsen
ECO-24	Rough volatility models	Mikkel Bennedsen
ECO-25	Modeling and forecasting interest rates	Mads Markqvart Kjær
ECO-26	Volatility estimation with high-frequency data	Mathias Siggaard
ECO-27	Machine Learning methods in Finance	Mathias Siggaard
ECO-28	Health care expenditures and socio-economic status	Alexander Marin
ECO-29	Dynamics of health care expenditures and socio-economic status	Alexander Marin
ECO-30	Lifetime health care expenditures and socio-economic status	Alexander Marin
ECO-31	Forecasting health care expenditures	Alexander Marin
ECO-32	Health insurance, socio-economic status and machine learning	Alexander Marin
ECO-33	Network analysis of macroeconomic/financial data	Guðmundur Stefán Guðmundsson
ECO-34	Applied Microeconometrics	Nikolaj Hansen
ECO-35	Applied variable selection methods (LASSO, L2 boosting)	Nikolaj Hansen
ECO-36	Health Econometrics	Nikolaj Hansen



Topics – FINANCE

<i>Finance</i>	<i>Coordinator: Malene Kallestrup-Lamb</i>	mkallestrup@econ.au.dk
Topic#	Topic	Supervisor
FIN-1	Volatility ETFs	Anders Merrild Posselt
FIN-2	Pension Economics	Anders Merrild Posselt
FIN-3	Pricing and hedging of derivatives	Andrea Barletta
FIN-4	Volatility derivatives	Andrea Barletta
FIN-5	Financial engineering	Andrea Barletta
FIN-6	Digital finance	Andrea Barletta
FIN-7	Corporate finance	Anil Kumar
FIN-8	Corporate real estate	Anil Kumar
FIN-9	Real estate valuation	Anil Kumar
FIN-10	Real estate indexes	Anil Kumar
FIN-11	Return comovement	Anil Kumar
FIN-12	Financial econometrics, empirical finance, high- frequency data	Bent Jesper Christensen
FIN-13	Stocks, portfolio choice, asset allocation, asset pricing	Bent Jesper Christensen
FIN-14	Bonds, interest rates, term structure analysis	Bent Jesper Christensen
FIN-15	Options, futures, commodities, derivative pricing, hedging	Bent Jesper Christensen
FIN-16	Corporate finance, event studies, dividend policy, capital structure	Bent Jesper Christensen
FIN-17	Corporate valuation, discounted cash flows, risk adjustment	Bent Jesper Christensen
FIN-18	Executive compensation, pay and performance	Bent Jesper Christensen
FIN-19	International finance, exchange rates, inflation	Bent Jesper Christensen
FIN-20	Risk management, Value at Risk, credit risk	Bent Jesper Christensen
FIN-21	Financial frictions, trading, market imperfections, asymmetric information	Bent Jesper Christensen
FIN-22	Energy markets, OTC contracts, seasonality, price jumps	Bent Jesper Christensen
FIN-23	Investments, real options, uncertainty	Bent Jesper Christensen
FIN-24	Børsnotering af små selskaber	Carsten Tanggaard
FIN-25	Anbefalinger om pensionsopsparring for nyuddannede	Carsten Tanggaard
FIN-26	Finansielle væddemål	Carsten Tanggaard
FIN-27	Investeringsomkostninger og tilbagetrækningsalder	Carsten Tanggaard
FIN-28	Pension, boligæld og balanceoppustning	Carsten Tanggaard
FIN-29	Pensionsprognoser	Carsten Tanggaard
FIN-30	Contagion in international financial markets	Charlotte Christiansen
FIN-31	Risk-return trade-off	Charlotte Christiansen
FIN-32	Optimal liquidity reserve for banks with the European liquidity coverage ratio	Christian Schmaltz
FIN-33	Do we need a business model-specific leverage ratio for banks?	Christian Schmaltz
FIN-34	The benefits of short-term lending for a European Bank	Christian Schmaltz
FIN-35	How to identify, measure, and manage model risk in banks?	Christian Schmaltz
FIN-36	How banks could potentially optimize their short- term LCR-ratios?	Christian Schmaltz



FIN-37	FRTB - the new regulatory model for market risk	Christian Schmaltz
FIN-38	Banking regulation	Christian Schmaltz
FIN-39	Profitable bank management	Christian Schmaltz
FIN-40	Banking sector stability	Christian Schmaltz
FIN-41	Bank performance	Christian Schmaltz
FIN-42	Banks versus FinTechs: who will make the race?	Christian Schmaltz
FIN-43	Are FinTechs complementary or substitutes of banks?	Christian Schmaltz
FIN-44	Corporate finance	Einar Kjenstad
FIN-45	Capital structure	Einar Kjenstad
FIN-46	Debt contracting	Einar Kjenstad
FIN-47	Strategic interaction and corporate policies	Einar Kjenstad
FIN-48	Financial intermediation	Einar Kjenstad
FIN-49	Stock return predictability	Eric Hillebrand
FIN-50	Forecasting realized volatility	Eric Hillebrand
FIN-51	Forecasting yield curve data with dynamic factor models	Eric Hillebrand
FIN-52	Corporate valuation	Frank Pedersen
FIN-53	International financial risk management	Frank Pedersen
FIN-54	Boligfinansiering	Frank Pedersen
FIN-55	Investering i fast ejendom	Frank Pedersen
FIN-56	Analyse af statens salg af DONG aktier til Goldman Sachs	Frank Pedersen
FIN-57	Forecasting Financial Data using Machine Learning	Jacob Hald Hansen
FIN-58	Empirical Asset Pricing	Jacob Hald Hansen
FIN-59	Empirical corporate finance	Jan Bartholdy
FIN-60	Efficiency of financial markets	Jan Bartholdy
FIN-61	Corporate valuation	Jan Bartholdy
FIN-62	Empirical asset pricing	Jonas Nygaard Eriksen
FIN-63	Return predictability (stock, bond, and/or currency markets)	Jonas Nygaard Eriksen
FIN-64	Risk premia in currency markets	Jonas Nygaard Eriksen
FIN-65	Financial market risk premia and the macroeconomy	Jonas Nygaard Eriksen
FIN-66	Mortality modeling	Majka Cilleborg Bilde
FIN-67	Longevity risk	Majka Cilleborg Bilde
FIN-68	Option pricing under stochastic volatility	Majka Cilleborg Bilde
FIN-69	Option pricing and Monte Carlo simulations	Majka Cilleborg Bilde
FIN-70	Longevity Risk	Malene Kallestrup-Lamb
FIN-71	Pension Fund Management	Malene Kallestrup-Lamb
FIN-72	Life Insurance	Malene Kallestrup-Lamb
FIN-73	Mortality modelling	Malene Kallestrup-Lamb
FIN-74	Retirement Planning	Malene Kallestrup-Lamb
FIN-75	Fixed-income modelling	Martin Møller Andreasen
FIN-76	Consumption-based asset pricing	Martin Møller Andreasen
FIN-77	The variance risk premium	Martin Thyrsgaard
FIN-78	Jump Risk	Martin Thyrsgaard
FIN-79	High-frequency financial econometrics	Martin Thyrsgaard
FIN-80	Modelling and forecasting mutual fund performance	Niels Strange Grønberg



FIN-81	Modelling and forecasting commodity futures	Niels Strange Grønborg
FIN-82	Performance evaluation of mutual funds	Ole Linnemann Nielsen
FIN-83	Topics in asset management, eg index investing, tracking error, performance measurement, risk measures, etc	Peter Løchte Jørgensen
FIN-84	Socially responsible investing (SRI) and ESG investing (E=environmental, S=social, G=governance)	Peter Løchte Jørgensen
FIN-85	Estimating/calibrating the term structure of risk-free interest rates	Peter Løchte Jørgensen
FIN-86	Hedging currency/FX risk in financial portfolios	Peter Løchte Jørgensen
FIN-87	Household finance	Ran Sun
FIN-88	Mortgage demand or supply	Ran Sun
FIN-89	House purchase	Ran Sun
FIN-90	Risky asset investment	Ran Sun
FIN-91	Pension	Ran Sun
FIN-92	Empirical Asset Pricing	Ran Xin
FIN-93	Evaluation of Mutual Fund Performance	Ran Xing
FIN-94	Quantitative Investment Strategies	Ran Xing
FIN-95	Empirical asset pricing	Sigurd Anders Muus Steffensen
FIN-96	Asset price bubbles	Sigurd Anders Muus Steffensen
FIN-97	Return predictability	Sigurd Anders Muus Steffensen
FIN-98	Asset pricing	Stig Vinther Møller
FIN-99	Empirical finance	Stig Vinther Møller
FIN-100	Credit risk	Thomas Kokholm
FIN-101	Derivatives pricing	Thomas Kokholm
FIN-102	Fixed income securities	Thomas Kokholm
FIN-103	Volatility modelling and volatility derivatives	Thomas Kokholm
FIN-104	Asset pricing	Thomas Quistgaard Pedersen
FIN-105	Empirical finance	Thomas Quistgaard Pedersen
FIN-106	Return predictability over short and long horizons	Tom Engsted
FIN-107	Dynamic portfolio theory and asset allocation	Tom Engsted
FIN-108	Performance evaluation of mutual funds	Tom Engsted
FIN-109	Financial markets and the macroeconomy	Tom Engsted
FIN-110	Equity premia and consumption-based asset pricing	Tom Engsted
FIN-111	Cross-sectional asset pricing and risk factors in equity markets	Tom Engsted
FIN-112	Speculative bubbles	Tom Engsted
FIN-113	Behavioral Corporate Finance	Tom Aabo
FIN-114	Capital structure	Stefan Hirth
FIN-115	Corporate finance	Stefan Hirth
FIN-116	Corporate valuation	Stefan Hirth
FIN-117	Financial intermediation	Stefan Hirth
FIN-118	Investments, real options, uncertainty	Stefan Hirth



FIN-119	Portfolio management	Stefan Hirth
FIN-120	Strategic interaction and corporate policies	Stefan Hirth
FIN-111	Credit ratings & rating agencies	Stefan Hirth

Topics – MACRO

<i>Macro</i>	<i>Coordinator: Allan Sørensen</i>	allans@econ.au.dk
Topic#	Topic	Supervisor
MAC-1	Economic Policy	Torben M. Andersen
MAC-2	Economics of the Welfare State	Torben M. Andersen
MAC-3	Labour Economics	Torben M. Andersen
MAC-4	New Keynesian models	Martin M. Andreasen
MAC-5	Macro-finance and monetary policy	Martin M. Andreasen
MAC-6	Empirical analysis of credit markets	John Kennes
MAC-7	Empirical analysis of mortgage choice	John Kennes
MAC-8	Monetary policy and regulation	John Kennes
MAC-9	Matching theory and market design	John Kennes
MAC-10	International trade	Anders R. Laugesen
MAC-11	International economics	Anders R. Laugesen
MAC-12	Firms in International Trade	Luca Macedoni
MAC-13	Trade policy	Luca Macedoni
MAC-14	Student debt	Elena Mattana
MAC-15	Intergenerational mobility	Elena Mattana
MAC-16	Public choice	Martin Paldam
MAC-17	Growth and development	Martin Paldam
MAC-18	Macroeconomics and housing markets	Juan Carlos Parra-Alvarez
MAC-19	Macroeconomics and asset pricing	Juan Carlos Parra-Alvarez
MAC-20	Solution and computational methods for dynamic macroeconomic models	Juan Carlos Parra-Alvarez
MAC-21	Topics in Monetary Economics	Giovanni Pellegrino
MAC-22	Macroeconomics and uncertainty	Giovanni Pellegrino
MAC-23	Empirical Macroeconomics and New Keynesian models	Giovanni Pellegrino
MAC-24	Identification in Structural VARs and the effects of macroeconomic shocks	Giovanni Pellegrino
MAC-25	Topics in monetary economics	Bo Sandemann Rasmussen
MAC-26	Income tax reforms	Bo Sandemann Rasmussen
MAC-27	Search and Matching Models	Similan Rujiwattanapong
MAC-28	Business cycles	Similan Rujiwattanapong
MAC-29	Labour Market	Similan Rujiwattanapong
MAC-30	Macro with heterogeneous agents	Similan Rujiwattanapong
MAC-31	Unemployment and Business Cycles	Bastian Schultz
MAC-32	Wage dispersion	Bastian Schultz
MAC-33	Wage and Income Inequality	Bastian Schultz
MAC-34	Growth and Development	Bastian Schultz
MAC-35	Topics in macro labour	Michael Svarer



MAC-36	International policy spillovers	Allan Sørensen
MAC-37	Trade theory and policy	Allan Sørensen
MAC-38	Topics in international economics	Allan Sørensen
MAC-39	Fiscal Policy	Timo Trimborn
MAC-40	Economic Growth	Timo Trimborn
MAC-41	Population Economics	Timo Trimborn
MAC-42	Environmental Economics	Timo Trimborn
MAC-43	Housing Economics	Timo Trimborn
MAC-44	Search and Matching Models	Rune Majlund Vejlin

Topics – MICRO

<i>Micro</i>	<i>Coordinator: Julia Nafziger</i>	jnafziger@econ.au.dk
Topic#	Topic	Supervisor
MIC-1	Topics in Labor economics	Rune Majlund Vejlin
MIC-2	Unemployment durations and labor market policies	Rune Majlund Vejlin
MIC-3	Search and matching models	Rune Majlund Vejlin
MIC-4	Topics on empirical and theoretical labour economics	Michael Svarer
MIC-5	Topics in international migration of workers	Anna Piil Damm
MIC-6	Topics in urban real estate markets	Anna Piil Damm
MIC-7	The microeconomics of globalization	Marcel Smolka
MIC-8	The role of multinational firms in the global economy	Marcel Smolka
MIC-9	Microeconometric applications in education or health economics	Maria Humlum
MIC-10	School starting age and academic performance	Maria Humlum
MIC-11	Peer effects in adolescent risky behavior	Maria Humlum
MIC-12	Family interactions	Elena Mattana
MIC-13	Student Aid	Elena Mattana
MIC-14	School Demand and School Integration	Elena Mattana
MIC-15	Family economics and family friendly policies	Astrid Würtz Rasmussen
MIC-16	Education	Astrid Würtz Rasmussen
MIC-17	Population economics	Astrid Würtz Rasmussen
MIC-18	Labour economics and evaluation of labour market policies	Astrid Würtz Rasmussen
MIC-19	Industrial Economics and strategic interaction of firms	Jos Jansen
MIC-20	Competition Policy and anticompetitive strategies	Jos Jansen
MIC-21	Topics in Innovation and Digital Strategies	Jos Jansen
MIC-22	Microeconomic applications in Marketing	Jos Jansen
MIC-23	Information and markets	Jos Jansen
MIC-24	Topics in Experimental Economics	Julia Nafziger



MIC-25	Topics in Behavioral Economics	Julia Nafziger
MIC-26	Topics in Applied Micro Theory	Julia Nafziger
MIC-27	Topics in Experimental Economics	Alexander Koch
MIC-28	Topics in Behavioral Economics	Alexander Koch
MIC-29	Topics in Applied Micro Theory	Alexander Koch
MIC-30	Marketing	Niels Peter Mols
MIC-31	Strategi	Niels Peter Mols
MIC-32	Brancheanalyser	Niels Peter Mols
MIC-33	Organisation	Niels Peter Mols
MIC-34	Social Marketing	Niels Peter Mols
MIC-35	Empirical human resource management	Nina Smith
MIC-36	Compensation schemes for top managers	Nina Smith
MIC-37	Promotions in organizations	Nina Smith
MIC-38	The gender gap in top management	Nina Smith
MIC-39	Economics of Gender	Emma von Essen
MIC-40	Behavioral and Experimental Economics	Emma von Essen
MIC-41	Topics in Applied Micro Theory	Nicola Maaser
MIC-42	Topics in Political Economics	Nicola Maaser
MIC-43	Interactive Decision-making	Nicola Maaser
MIC-44	Health Economics	Nabanita Datta Gupta
MIC-45	Economics of Aging and Pension systems	Nabanita Datta Gupta
MIC-46	Economics of Gender and Family	Nabanita Datta Gupta
MIC-47	Development Economics	Nabanita Datta Gupta
MIC-48	Topics in behavioral economics of food consumption	Mohammed Hussen Alemu
MIC-49	Topics in economic valuation of non-market goods and cost-benefit analysis	Mohammed Hussen Alemu
MIC-50	Topics in consumer behavior in marketing	Mohammed Hussen Alemu
MIC-51	Topics in discrete choice modeling	Mohammed Hussen Alemu
MIC-52	Topics in economics of sustainability	Mohammed Hussen Alemu
MIC-53	Family policies	Timo Hener
MIC-54	Topics in demographic economics	Timo Hener
MIC-55	Effects of environmental pollution	Timo Hener

Self-chosen topic

You may choose among the topics listed in this Bachelor's catalogue. However, you may also choose a topic, which is not in the catalogue. The terms and conditions are the same as for a standard bachelor's thesis with



the exception that you must find a supervisor, who is ready to approve the topic, and who is willing to supervise you. Still, it might be necessary for the series coordinator to change the supervisor.

You can also write a report for a company, but you still need to find a supervisor, who is ready to approve the topic and supervise you. If you would like to work on a self-chosen topic, it is expedient to have considered the following before contacting a supervisor:

What is the problem? Why is it a problem? Why is it important that we have an answer/the problem can be solved - what if the problem cannot be solved? Who has the problem? A company, a person/group, a theory/model? Can I find any literature on the subject? Which method will I use to analyse the problem?