



Master profile

Economic analysis (ECO)

Trond E. Olsen
Profile co-ordinator

<https://www.nhh.no/en/employees/faculty/trond-e.-olsen/>



Master profile Economic analysis

- Qualify for challenging jobs that require knowledge and analytic competence at a high professional level
 - Banks and financial institutions
 - Larger corporations
 - Innovation- and knowledge focused enterprises
 - Public sector
 - International organizations



Master profile Economic analysis

- Broad analytic competence
- Acknowledged and in demand
- Deeper insights and understanding
- High professional level
- Well linked to other profiles



Economic analysis

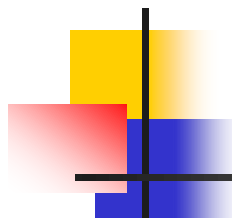
- Three main areas
 - Financial economics
 - Business economics (økonomisk styring)
 - Economics (samfunnsøkonomi)
- Basis for specialization, but emphasis on close connections between areas



Economic analysis; master

- 6 courses within profile (45 sp)
 - 2 mandatory courses
 - 4 elective courses
- Master thesis
- Plus 22.5 sp minor and 22.5 sp electives
 - At least 22.5 sp outside major profile
 - At least 2.5 sp ethics

Economic analysis; courses



ECO400 Decisions, strategy and information

ECN402 Econometric techniques

BUS444/E Econometrics for accounting and business

BAN404 Predictive analytics

BAN430 Forecasting

ECO420 Corporate governance

ECO421 Asset pricing

ECO422 Advanced corporate finance

ECO423 Principles of derivatives
pricing and risk management

ECO440 Economics of uncertainty:
insurance and finance

FIE 421 Long term macroec. analysis

BUS427 Adv. management accounting

BUS428 Økonomisk organisasjonsteori

BUS429 Pricing analytics & revenue man.

BAN402 Decision modelling in business

ECO401 Optimization and micro-
economic theory

ECO425 International macroeconomics

ECO427 Næringsøkonomi

ECO441 Skatt, beslutningsatferd og
økonomisk politikk

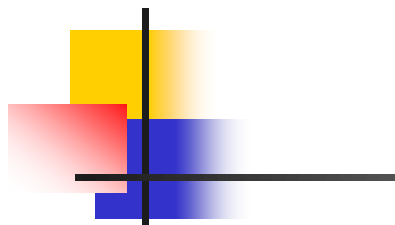
ECO439 Resource economics

ECN421 Behavioral economics

ECO433 Empirical strategies for causal
analysis

ECN430 Empirical methods and
applications in
macroeconomics and finance

Economic analysis; courses



ECO400 Decisions, strategy and information

ECN402 Econometric techniques

BUS444/E Econometrics for accounting and business

BAN404 Predictive analytics

BAN430 Forecasting

ECO420 Corporate governance

ECO421 Asset pricing

ECO422 Advanced corporate finance

ECO423 Principles of derivatives
pricing and risk management

ECO440 Economics of uncertainty:
insurance and finance

FIE 421 Long term macroec. analysis

BUS427 Adv. management accounting

BUS428 Økonomisk organisasjonsteori

BUS429 Pricing analytics & revenue man.

BAN402 Decision modelling in business

ECO401 Optimization and micro-
economic theory

ECO425 International macroeconomics

ECO427 Næringsøkonomi

ECO441 Skatt, beslutningsatferd og
økonomisk politikk

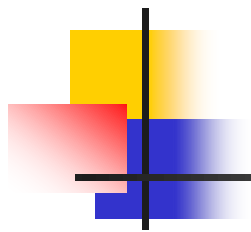
ECO439 Resource economics

ECN421 Behavioral economics

ECO433 Empirical strategies for causal
analysis

ECN430 Empirical methods and
applications in
macroeconomics and finance

Economic analysis; courses



ECO400 Decisions, strategy and information

ECN402 Econometric techniques

BUS444/E Econometrics for accounting and business

BAN404 Predictive analytics

BAN430 Forecasting

ECO420 Corporate governance

ECO421 Asset pricing

ECO422 Advanced corporate finance

ECO423 Principles of derivatives
pricing and risk management

ECO440 Economics of uncertainty:
insurance and finance

FIE 421 Long term macroec. analysis

BUS427 Adv. management accounting

BUS428 Økonomisk organisasjonsteori

BUS429 Pricing analytics & revenue man.

BAN402 Decision modelling in business

ECO401 Optimization and micro-
economic theory

ECO425 International macroeconomics

ECO427 Næringsøkonomi

ECO441 Skatt, beslutningsatferd og
økonomisk politikk

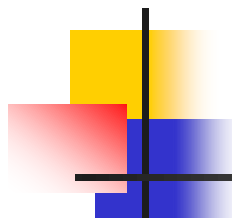
ECO439 Resource economics

ECN421 Behavioral economics

ECO433 Empirical strategies for causal
analysis

ECN430 Empirical methods and
applications in
macroeconomics and finance

Economic analysis; courses



ECO400 Decisions, strategy and information

ECN402 Econometric techniques

BUS444/E Econometrics for accounting and business

BAN404 Predictive analytics

BAN430 Forecasting

ECO420 Corporate governance

ECO421 Asset pricing

ECO422 Advanced corporate finance

ECO423 Principles of derivatives
pricing and risk management

ECO440 Economics of uncertainty:
insurance and finance

FIE 421 Long term macroec. analysis

BUS427 Adv. management accounting

BUS428 Økonomisk organisasjonsteori

BUS429 Pricing analytics & revenue man.

BAN402 Decision modelling in business

ECO401 Optimization and micro-
economic theory

ECO425 International macroeconomics

ECO427 Næringsøkonomi

ECO441 Skatt, beslutningsatferd og
økonomisk politikk

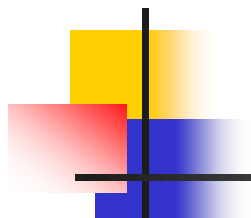
ECO439 Resource economics

ECN421 Behavioral economics

ECO433 Empirical strategies for causal
analysis

ECN430 Empirical methods and
applications in
macroeconomics and finance

Economic analysis; courses



ECO400 Decisions, strategy and information

ECN402 Econometric techniques

BUS444/E Econometrics for accounting and business

BAN404 Predictive analytics

BAN430 Forecasting

ECO420 Corporate governance

ECO421 Asset pricing

ECO422 Advanced corporate finance

ECO423 Principles of derivatives
pricing and risk management

ECO440 Economics of uncertainty:
insurance and finance

FIE 421 Long term macroec. analysis

BUS427 Adv. management accounting

BUS428 Økonomisk organisasjonsteori

BUS429 Pricing analytics & revenue man.

BAN402 Decision modelling in business

ECO401 Optimization and micro-
economic theory

ECO425 International macroeconomics

ECO427 Næringsøkonomi

ECO441 Skatt, beslutningsatferd og
økonomisk politikk

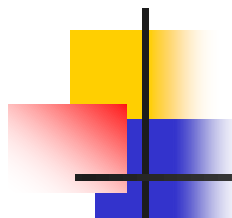
ECO439 Resource economics

ECN421 Behavioral economics

ECO433 Empirical strategies for causal
analysis

ECN430 Empirical methods and
applications in
macroeconomics and finance

Economic analysis; courses



ECO400 Decisions, strategy and information

ECN402 Econometric techniques

BUS444/E Econometrics for accounting and business

BAN404 Predictive analytics

BAN430 Forecasting

ECO420 Corporate governance

ECO421 Asset pricing

ECO422 Advanced corporate finance

ECO423 Principles of derivatives
pricing and risk management

ECO440 Economics of uncertainty:
insurance and finance

FIE 421 Long term macroec. analysis

BUS427 Adv. management accounting

BUS428 Økonomisk organisasjonsteori

BUS429 Pricing analytics & revenue man.

BAN402 Decision modelling in business

ECO401 Optimization and micro-
economic theory

ECO425 International macroeconomics

ECO427 Næringsøkonomi

ECO441 Skatt, beslutningsatferd og
økonomisk politikk

ECO439 Resource economics

ECN421 Behavioral economics

ECO433 Empirical strategies for causal
analysis

ECN430 Empirical methods and
applications in
macroeconomics and finance



Ec. analysis; mandatory courses

- ECO400 Decisions, strategy and information F

Plus one of the following:

- ECN402 Econometrics F/S
- BUS444/E Econometrics for accounting and business F/S
- BAN404 Predictive analytics S
- BAN430 Forecasting S

Highly recommended also:

- ECO401 Optimization and microeconomic theory F



Econ. analysis; courses fall 2020

- ECO400 Decisions, strategy and information
- ECO401 Optimization and microeconomic theory
- ECO422 Advanced corporate finance
- BUS429 Pricing analytics and revenue management
- BAN402 Decision modelling in business
- ECN421 Behavioral economics
- ECN402 Econometrics
- BUS444E Econometrics for accounting and business



Economic analysis; courses spring 2021

ECN402 Econometric techniques
BUS444 Økonometri for regnskap og økonomisk styring
BAN404 Predictive analytics
BAN430 Forecasting

ECO420 Corporate governance
ECO421 Asset pricing
ECO423 Principles of derivatives
pricing and risk management
ECO440 Economics of uncertainty:
insurance and finance
FIE 421 Long term macroec. analysis

BUS427 Advanced management
accounting
BUS428 Økonomisk organisasjonsteori

ECO427 Næringsøkonomi
ECO439 Resource economics
ECO441 Skatt, beslutningsatferd og
økonomisk politikk

ECO433 Empirical strategies for causal
analysis
ECN430 Empirical methods and
applications in
macroeconomics and finance



Master profile Economic analysis

- Broad analytic competence
- Acknowledged and in demand
 - Successor to «Høyere avdeling» program (HAS)
- Deeper insights and understanding
- Well linked to other profiles
- Well adapted for Research master

Master profile Economic analysis

- *One of the smartest things I've done was to complete HAS. [...] In the kind of functions that we cover, solid economic competence is a considerable advantage.*
- *It gives the necessary insights to see through much of the superficial arguments that float around, and background to work systematically and structured with relatively complex problems.**

Harald Johansen,
Norway Central Bank Asset Management,
Manager, Section for risk and analysis



*Translations by TO from text in Norwegian

Master profile Economic Analysis

- *[The] programme gave me an analytic and methodologically good training that has been very useful and applicable in my professional career.*

*The programme has in addition a high recognition in the broker business, and was a decisive factor that I got a job as financial analyst.**

Jarle Sjo, shipping analyst and partner,
First Securities



- a smart choice

Master profile Economic Analysis

- *[The] programme gave me a solid and comprehensive set of tools with quantitative methods to understand interactions between economics, politics and business.*

*For me this training has been an invaluable background for my work in research, macroeconomic analysis, management advice and communication.**

Klaus Mohn, special advisor,
CEO's office, Statoil (Equinor)



- a smart choice

Master profile Economic Analysis

- *[...] The studies in economic analysis have given me a good foundation for understanding the complexity in industrial-economic problems that I encounter in my work in The Ministry of trade and industry [...].*

*I will recommend the study in economic analysis because it is exciting, recognized and provides a solid foundation for exciting jobs – not only for those who plan a research career.**

Hege Gabrielsen, advisor
Norwegian ministry of trade and industry



- a smart choice



Econ. analysis; Research master.

- To achieve a research distinction (RDT), master students must complete:
 - a minimum of four RDT courses (30 st.p.)
 - with minimum grade B, and have a minimum overall grade point average in the master
- Note also: PhD courses offered at NHH may be included in the Master programme, for a maximum of 15 st.p.

See: <https://www.nhh.no/en/study-programmes/phd-programme-at-nhh/phd-courses/>



Economic analysis; more info:

- Master programme pages NHH
 - About the profile:
<https://www.nhh.no/en/study-programmes/msc-in-economics-and-business-administration/economic-analysis/>
 - About courses in the profile:
<https://www.nhh.no/studier/master-i-okonomi-og-administrasjon/okonomisk-analyse/emner-eco-hoved/>
- Profile co-ordinator and reference group
- Instructors