

Information meeting for a MSc in Applied Economics & Sustainability

School of Economics and Business

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- Economic theory: emphasis on microeconomics
- Foundation in analysis: econometrics/quantitative skills
- Policy



MSc applied economics & sustainability

Options for specialization

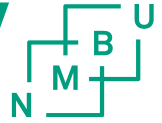
- Environmental, Climate and Energy Economics
- Financial and Commodity Market Analysis
- International Business and Food Markets



MSc applied economics & sustainability

- Choice of specialization depends on academic interest, skill set desired and job market opportunities
 - Flexibility for no specialization
 - Tailor your program
- Boutique program - close contact with researchers
- Semester exchange (easiest during spring of year 1)
- Internships – 3 M-ECON students in 2022; 4 in 2023
 - Landbruksdirektortet
 - Becour
 - OECD (based in Paris)
 - UN





■ Study program

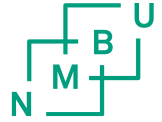
➤ Required courses

- Theory: micro/macro economics; research methods [20 ECTS]
- Quantitative skills: math, econometrics, data analysis and impact assessment [25 ECTS]
- Sustainability: economics / taxation [10 ECTS]

➤ Specialization and electives or tailored program [35 ECTS]

➤ Thesis [30 ECTS]

Master theses – examples



■ Research questions:

- Analysis of bidding strategies in Denmark's wind power market
- Biodiversity in Costa Rica: Instruments to compensate locals
- Is it polluter pay or polluter paid in the EU Emissions Trading System?
- Recreation valuation of whale watching safaris in the Andøya region

- Housing prices in Norway: Fundamental factors or bubble?
- Norway's aid-for-trade: based on recipient's need/policy merit or Norway's trade interest?
- How has covid-19 affected: environmental sustainability (poverty, inequality), dependence on supply chains, changes in consumption and spending patterns, and financial markets?

Job announcements – recent examples



■ Economist – desired skills composite

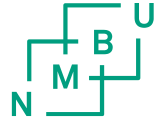
- Economic research assignments: planning, information & data assembly, analysis, calculation, policy recommendation and conclusions; and report preparation and presentation
- Project coordination assignments: working in teams and requiring evaluation and interpretation of economic information
- University assignments: (1) research producing evidence of results, (2) ability to conduct economics research, (3) addressing technical economics problems

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The Economist

Looking to hire a writer on international economics. Journalistic experience not necessary. Ability to write clearly and entertainingly is crucial. Responsible for coverage of global trade; stresses in poor- and middle-income countries; and the intersection of economics and geopolitics. 4 Jan 2023

Employment opportunities & recent hires



- **Ministries and public agencies/directorates**
 - Climate & Environment; Petroleum & Energy; Agriculture & Food; Finance; Transport & Communication; Trade & Industry; Fisheries
 - SSB; Norges Bank; various environment/water/energy Dir.; NORAD
- **Energy companies and other private sector:**
 - Equinor, Statkraft, Statnett, Hafslund, local utilities
 - Banking, investment, consultancy
- **Research:** Universities, research institutes and think tanks
- **Recent hires:** senior consultants (førstekonsulent)
 - Min of Petroleum & Energy: market analysis; energy and water resources
 - Norwegian Water Resources & Energy Dir. (NVE)
 - Min. of Climate and Environment, Dir. of Public Admin & Financial Mgmt
 - Oslo Economics, consultancy; SSB
 - PhD candidate in MINA (Environmental Sciences & Nature Mgmt)

Admission requirements



■ Minimum requirements:

- Bachelor's degree in economics or equivalent.
The degree should include courses in mathematics and statistics and intermediate level courses in micro- and macroeconomics.
- Grade point average (GPA) of C (or the equivalent) or higher.
- Documentation of English language proficiency (Vg1 course in English: 4 or Vg2/Vg3: pass).
- Admission based on the applicants' academic transcripts.