

Annual Report 2025 Department of Business and Management Science

Management Teigland	Head Jarle Møen, Deputy Head Iver Bragelien, Adm. Manager Kristin Reichel
Affiliated	104 persons – 21 Professors, 11 Associate Professors, 14 Post Doctorate Fellows/Assistant Professors, 15 PhD Research Scholars, 6 PhD Students with other funding, 8 Adjunct Professors, 10 Adjunct Associate Professors, 2 Adjunct Lecturers, 16 part time lecturers on other contracts, 7 Professor Emeriti, 1 Scientific Assistant, 1 Administration Manager, 1 Adviser, 3 Senior Executive Officers, 2 Higher Executive Officers, 1 Senior Secretary and 1 Office Apprentice
Man-years	71,9 man-years – Faculty 50,6; PhD Research Scholars 15,0; Administrative Staff 6,3
Gender balance	28 % women in tenured faculty positions, 36 % in non-tenured faculty positions, 33 % in PhD Research Scholar positions and 15 % in adjunct faculty positions
Publication points	85,1 (74,5 in 2024, 53,6 in 2023, 60,9 in 2022, 66,8 in 2021)

Hirings and promotions

- Jarle Møen was hired as Head of the Department
- Steffen Juranek was appointed Vice Rector for Academic Affairs
- Elisa Casi-Eberhard was appointed Academic Head of ENGAGE.EU
- Geir Drage Berentsen was promoted to Professor in Business Economics – Applied Statistics and Econometrics
- Floris T. Zoutman was promoted to Professor in Business Economics - Taxation
- Elisa Casi-Eberhard was hired as Associate Professor in Business Economics – Taxation
- Lars Jaffke was hired as Associate Professor in Informatics
- Paloma Thome de Lima was hired as Associate Professor in Informatics
- Theresa Bührle was hired as Assistant Professor in Energy Economics and Taxation
- Benjamin Fram was hired as Assistant Professor in Energy Transition Research
- Maren Holthe Hedne was hired as Assistant Professor in Energy Transition Research
- Andreas Breivik Ormevik was hired as Assistant Professor in Energy Transition Research
- Chunzi Qu was hired as Assistant Professor in Energy Transition Research
- Kyriaki Tselika was hired as Assistant Professor in Energy Analytics
- Aruna Divya Tatavarthy was hired as a researcher in Business Taxation
- Four new PhD Research Scholars were hired; Arunava Acharyya, Qiancong Huang, Qi Song, Rina Zhang
- Anne Sophie Fredriksen was hired as Adviser
- Eline Henschien joined as Higher Executive Officer (temporarily)
- Sara Gannau was hired as Senior Secretary (temporarily)
- Balder Gram Franck was hired as Office Apprentice

Awards

- Steffen Juranek was awarded the title Excellent Teacher Practitioner
- Geir Drage Berentsen was awarded the NHH Student Association's Teaching Award "Bronsesvampen" ("The Bronze Sponge") for the Autumn Semester 2025
- Petter Bjerksund, Trond M. Døskeland, Andreas Ørpetveit and André Wattø Sjuve were granted NHHs publication bonus for an article in *Management Science*
- Elisa Casi-Eberhard was granted NHHs publication bonus for an article in *Journal of Accounting Research*
- Ole-Andreas Elvik Næss was granted NHHs publication bonus for an article in *Management Science*
- Evelina Gavrilova-Zoutman and Steffen Juranek were granted NHHs publication bonus for an article in *Organization Science*
- Mohammed Mardan has published a scientific article on ABS level 4 in *Theoretical Economics*
- Benjamin S. Narum, Julio C. Góez and Stein W. Wallace have published a scientific article on ABS level 4 in *European Journal of Operational Research*
- Trond E. Olsen has published a scientific article on ABS level 4 in *RAND Journal of Economics*

- Yue Shi has published a scientific article on ABS level 4 in *Risk Analysis*
- Floris T. Zoutman has published a scientific article on ABS level 4 in *Theoretical Economics*

Research

- The Department has five research groups: (i) *Managerial Economics and Business Strategy*; (ii) *Business Taxation*; (iii) *Asset Management and Risk Analysis*; (iv) *Energy Markets, Resource Management and Sustainability* and (v) *Shipping, Logistics and Operations Management*.
- The Department's faculty members have published 66 articles in scientific journals and 4 chapters in scientific anthologies. This corresponds to 85,1 publication points, of which 67 % are classified on level 2 in University Norway's (UHR's) publication scheme, 61 % are on ABS level 3 or higher (25 % on level 4/4* and 36 % on level 3).
- The Department's total project grants from competition arenas are NOK 9,8 million (6,7 in 2024, 9,7 in 2023, 11,2 in 2022, 6,3 in 2021). Of this, 7,6 million comes from the Research Council of Norway, while 2,2 million was received from the EU. The total grant of NOK 7,6 million from the Research Council of Norway includes grants received directly from the Research Council of Norway and grants received from external project partners. In addition, the Department received a grant of 2,750 million from Equinor through the Akademia agreement, and an annual grant funding of a professorship in Asset Management and Private Equity of 1,5 million from Argentum (from July 1, 2023, until June 30, 2028).
- The Department's faculty members also carry out project work for SNF – Centre for Applied Research at NHH. 15 faculty members were involved in SNF projects in 2025.
- 26 papers were published in the Department's Discussion Paper series (13 in 2024, 24 in 2023, 15 in 2022, 10 in 2021)
- 17 faculty seminars have been held
- 5 brownbag seminars have been held
- The Department's faculty members contribute heavily in three of NHH's research centres
 - *Centre for Energy, Natural Resources and the Environment – ENE* is headed by Mette Bjørndal and Gunnar S. Eskeland (deputy head)
 - *Centre for Shipping and Logistics* is headed by Stein W. Wallace and Haiying Jia (deputy head)
 - *Norwegian Center for Taxation* is headed by Guttorm Schjelderup and Floris Zoutman (deputy head)
- NHH is a partner in *InterPlay*, research centre for environmentally friendly energy (FME) at SINTEF. Mette Bjørndal is the leader for Market and regulation. A Post Doctorate Fellow is employed.
- NHH is a partner in *Norwegian R&D centre for Maritime Energy Transition* (MarTrans), under the Research Centre for Environment-friendly Energy (FME) program. Gunnar S. Eskeland is coordinator for NHH's activities. A Post Doctorate Fellow is employed.
- NHH is a partner in *RenewHydro*, research centre for environmentally friendly energy (FME) at NTNU. Mette Bjørndal is coordinator for NHH's activities. A Post Doctorate Fellow is employed.
- NHH is a partner in *Climate Futures*, a Centre for Research-Based Innovation (SFI) at NORCE. Geir Drage Berentsen is coordinator for NHH's activities and sits on the steering committee of the SFI. Haiying Jia is leader of the innovation area «Smart Shipping», and she is also a member of the steering committee. Leif K. Sandal is a member of the Executive Board and represents NHH in the General Assembly. Two Post Doctorate Fellows and two PhD Research Scholars are employed. The Department's efforts are linked to shipping, aquaculture, asset management, and insurance.
- NHH is a partner in *Norwegian Centre for Energy Transition Strategies* (NTRANS), research centre for environmentally friendly energy (FME) at NTNU. Mette Bjørndal is deputy head and research director. Gunnar S. Eskeland is a member of the management group responsible for dissemination.
- NHH is a partner in *HyValue*, research centre for environmentally friendly energy (FME), lead by NORCE. Gunnar S. Eskeland is the leader of the work package «Integrating Hydrogen in Value Chains». Leif K. Sandal is a member of the Executive Board and represents NHH in the General Assembly. Two Post Doctorate Fellows are employed.
- NHH is a partner in POTENT (Ports as Energy Transition Hubs), a Marie Skłodowska-Curie Doctoral Network funded under Horizon Europe and coordinated by Copenhagen Business School. Julio Cesar Goetz is the scientific project leader at NHH. The project includes two PhD positions at NHH.
- The Department's faculty members have also received funding for the following new research projects
 - Julio C. Góez and Stein W. Wallace have been granted support from the Research Council of Norway to the eight-year project «TRACE - The Transport Research Center for Nature, Environment and Land Use». A Post Doctorate Fellow will be employed.
 - NHH is the coordinator of ENERPOL (Using Smart Contracts and Policies to Reduce Energy-Related Risk and Inequality Among Households), a Marie Skłodowska-Curie Doctoral

Network funded under Horizon Europe. Maximilian Todtenhaupt is the scientific project leader at NHH. The project includes two PhD positions at NHH.

Doctoral dissertations

- Yue Shi (April): Statistical modeling of climate risk in home insurance claims
 - Supervised by: Håkon Otneim
- Benjamin P. Fram (June): Essays on Electricity Market Dynamics
 - Supervised by: Mette Bjørndal
- Henrik Svensli (June): Essays on multinational firm behavior
 - Supervised by: Guttorm Schjelderup
- Costanza Maria Ludovica Cincotta (August): Essays in Environmental and Public Economics
 - Supervised by: Øyvind Thomassen
- Andres Felipe Velez Correa (September): Reactive Evacuation Systems for Cruise Vessels: Network Models and Optimization Strategies
 - Supervised by: Stein W. Wallace
- Chunzi Qu (November): European Energy Transition Strategy: Energy Security, Investment Potential, and Cost Minimization
 - Supervised by: Leif K. Sandal
- Ingrid Emilie Flessum Ringstad (December): Essays On Topics of Uncertainty & The Green Transitions
 - Supervised by: Gunnar S. Eskeland

Scientific conferences

- The Department's faculty members regularly contribute to international scientific conferences and other professional meeting places. 80 conference contributions and academic presentations have been registered in the research database Cristin (102 in 2024, 143 in 2023, 123 in 2022, 88 in 2021). NHH's fund has awarded the department's employees 35 travel grants (52 in 2024, 48 in 2023, 33 in 2022, 5 in 2021).
- *EngageEU Workshop on Tax and Sustainability*, organized by Elisa Casi-Eberhard, was held in Bergen in April.
- *Nordic Tax Research Council Annual Conference 2025*, with Floris T. Zoutman (leader), Evelina Gavrilova-Zoutman and Mohammed Mardan in the program committee, and Jarle Møen Head of the organizing committee, was held in Bergen in May.
- *The 30th Annual Conference of the European Association of Environmental and Resource Economists (EAERE)*, with Gunnar S. Eskeland in the organizing committee, was held in Bergen in June.
- *IAME (The International Association of Maritime Economists) Conference 2025* with Gabriel Fuentes and Natalia Flórez Mejía in the organizing committee, was held in Bergen in June.
- Elisa Casi-Eberhard was a member of the Scientific Committee for the *81st Annual Congress of the International Institute of Public Finance* held in Nairobi, Kenya, in August
- Mario Guajardo was a plenary speaker at LAGOS - XIII Latin American Algorithms, Graphs, and Optimization Symposium – LAGOS 2025 in November

Editors in scientific journals

- Malin Arve is an Associate Editor of *Journal of Public Procurement* and on the Editorial Board of *Journal of Industry, Competition and Trade*
- Mette Bjørndal is an Associate Editor for *Operations Research* (field: Energy and Environment)
- Mario Guajardo is on the Editorial Board of *International Transactions in Operational Research*, *Journal of Quantitative Analysis in Sports* and *Journal of Shipping and Trade*
- Guttorm Schjelderup is on the Editorial Board of *International Tax and Public Finance*
- Stein W. Wallace is on the Editorial Board of *Computational Management Science*, *EURO Journal on Transportation and Logistics* and *International Journal of Inventory Research*
- Floris T. Zoutman is Editor-in-Chief of the *Nordic Tax Journal*

Teaching

- The Department has the main responsibility for the Methods Courses in the Bachelor Programme (BØA) and is responsible for the course sequence in Business Economics, together with the

Department of Accounting, Auditing and Law. During the year, the Department offered 20 course sequences in the Bachelor Programme.

- The new Bachelor Programme "Business, Economics and Data Science" (BEDS) started in the Autumn 2024. The Department has developed 7 courses for this program, of which 5 were offered in 2025 (3 for the first time), and has main responsibility for the course sequence in methodology and programming (TECH).
- The Department is a central provider of courses in the master profiles in Financial Economics (FIE), Business Analysis and Performance Management (BUS), Business Analytics (BAN), Economic Analysis (ECO) and Energy, Natural Resources and the Environment (ENE). During the year, the Department offered 61 course sequences in the Master Programme, including 2 new courses.
- Isabel Hovdahl (BAN), Øyvind Thomassen (ECO) and Mette Bjørndal (ENE) serve as profile coordinators.
- The Department is responsible for the specialization Business and Management Science in the PhD Programme. During the year, the Department offered 4 courses.
- The Department provides teaching in many executive education programmes offered by NHH Executive. The following employees participate: Malin Arve (MASTRA), Iver Bragelien (MØST, Brytningstid, Seafood Management, MASTRA, MTM, Den nasjonale rektorutdanningen, Programme Director MØST), Steffen Juranek (Programme Director Seafood Management) and Håkon Otneim (MØST).

Dissemination

- 27 feature articles and opinion pieces were published in national newspapers (34 in 2024, 22 in 2023, 28 in 2022, 39 in 2021)
- Malin Arve, Petter Bjerksund, Mette Bjørndal, Iver Bragelien, Gunnar S. Eskeland, Øystein Foros, Gabriel Moises Fuentes, Mario Guajardo, Jarle Møen, Ole-Andreas Elvik Næss, Andreas Ørpetveit, Guttorm Schjelderup, André Wattø Sjuve, Øyvind Thomassen and Floris T. Zoutman, have been particularly active participants in the public debate.
- NHH yearly hosts a number of conferences where department employees are important contributors - either in the form of programme management or by giving presentations. In 2025 this applies to *Vårkonferansen*, where Iver Bragelien was in the programme committee, and a conference related to the NHH/SNF research project *Substitution, Ownership and Competition in the Norwegian Newspaper Market*, involving Øyvind Thomassen (head) and Steffen Juranek.

External positions and society assignments

- Jonas Andersson is leader of the steering committee for the Nordic Econometric Network.
- Malin Arve is a member of the Swedish Competition Authority's council for research issues, a member of the board of the Procurement Academy (*Anskaffelsesakademiet*), a member of *Regelrådet*, a member of an expert group appointed to draft proposals for a new law on defense and security procurement, a member of *UHR-Forskning*, a deputy member of *UHR-ØA*, CESifo Research Network Affiliate, a deputy member of the board of University Toulouse Capitole, a member of the board of Hanken School of Economics and a member of the board of SNF AS
- Mette Bjørndal is a member of the board of *Finanstilsynet* (The Financial Supervisory Authority of Norway – until Spring 2025), a member of the board of *Statnett*, a member of the Petroleum Price Board and a member of The Scientific Advisory Board of the Institute of Energy Economics at the University of Cologne (EWI)
- Iver Bragelien has been appointed as a member of a new committee to Review Judicial Salaries and Independence, established by the Presidium of the Norwegian Parliament (*Stortinget*),
- Elisa Casi-Eberhard is a research fellow at the ZEW Mannheim, EU Tax Observatory and TRR Accounting for Transparency
- Trond Døskeland is a member of the board of the Finance Market Fund and a member of an expert group appointed by The Ministry of Finance to evaluate Norges Bank's active management of the Government Pension Fund Global (GPGF)
- Ole Kristian Dyskeland is a deputy member of *UHR Komité for kjønnsbalanse og mangfold i forskning (KiF)*
- Gunnar S. Eskeland is a deputy member of the board of *Energiomstilling Vest* (the knowledge hub on sustainable energy)
- Mario Guajardo is a member of the group of coordinators of the EURO (the Association of European Operational Research Societies) Working Group "OR in Sports"

- Sondre Nedreås Hølleland is treasurer and board member of the Norwegian Statistical Society
- Jarle Møen is a member of The Nordic Tax Research Council, a member of the expert group on policies to promote circular economy (until May 2025), a member of the Price council on aquaculture
- Leif K. Sandal is a member of the board of Norwegian Marine University Consortium, CMU (part of European Marine Board), a member of the board of *Energiomstilling Vest* (the knowledge hub on sustainable energy), a member of *NPU-Samfunn*, leader of *Publiseringskomiteen for økonomisk-administrative fag* and a member of *Nasjonalt publiseringsutvalg for samfunnsvitenskapelige fag*
- Frode Sættem is a deputy member of *UHR-Forskning*
- Guttorm Schjelderup is a member of the Scientific Advisory Board at Mannheim Taxation (MaTax) Science Campus, University of Mannheim, a member of the International Advisory Board at the Centre of Excellence (CoE) in Tax Systems Research (a joint cooperation between Tampere University, VATT, and University of Helsinki), a Research Fellow at CESifo, Munich, and an International Research Fellow at Saïd Business School, University of Oxford
- André Wattø Sjuve is a member of an expert group appointed by The Ministry of Finance to evaluate Norges Bank's active management of the Government Pension Fund Global (GPFG)
Stein Ivar Steinshamn is a member of *Meklingsnemnda for minstepriser i pelagisk sektor*
- Stein W. Wallace is a member of the board of EURO Working Group on Stochastic Programming and a member of steering committee for LOGMS (Logistics and Maritime Systems), conference series