

Transforming Economic and Financial Research with AI

PHD COURSE BY INGAR K. HAALAND

12 – 15 October 2026, NHH Norwegian School of Economics

DEPARTMENT OF ECONOMICS



FAIR

Centre for Experimental Research
on Fairness, Inequality and Rationality

Transforming Economic and Financial Research with AI

This doctoral course provides an introduction to how recent advances in generative AI are reshaping research in economics and finance. The course covers how to integrate AI into research workflows, discusses applications from recent research papers, introduces tools for working with large language models at scale, and explores how participants can identify opportunities to apply AI in their own research projects. The course will also cover recent developments in agentic coding, including the use of coding agents and reproducible AI workflows for research.

Dates: 12 – 15 October 2026

Room: Karl Borch – [MAZEMAP](#)

Place: [Helleveien 30, 5045 Bergen, Norway](#) | NHH, Norwegian School of Economics

Course Lecturers: Ingar K. Haaland, Luca Braghieri & Christopher Roth

Hosted by: [FAIR NHH, Centre for Experimental Research on Fairness, Inequality and Rationality](#) & the [Department of Economics](#)

ECTS: 5

Assessment: Group work, graded pass/fail. More information about the groups will follow. Each group gives a presentation on the last day of the course and submits a term paper in English on exploiting generative AI at scale, due 12 November 2026.

Transportation: [Travelling to Bergen and NHH](#)



Luca Braghieri

Assistant Professor
at Bocconi University

Adjunct Professor at FAIR NHH

[Personal site](#)



Ingar K. Haaland

Professor at NTNU Norwegian
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Adjunct Professor at FAIR NHH

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Chris Roth

Professor at LMU Munich

Adjunct Professor at FAIR NHH

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Monday, 12 October

09:30 – 10:00	Coffee and Registration
10:00 – 10:15	Welcome Remarks
10:15 – 11:30	L1: Transformative AI for Research
11:30 – 11:45	Break
11:45 – 13:15	L2: Conducting Qualitative Interviews with AI
13:15 – 14:15	Lunch
14:15 – 15:15	L3: Discussion: AI Experiences, Use Cases and Adoption Barriers
15:15 – 15:30	Break
15:30 – 16:30	L4: From Research Idea to Qualtrics Survey with Codex

17:00 – 19:00

Dinner at FAIR NHH

FAIR-1, the new building (entrance A), 2nd floor

Tuesday, 13 October

09:00 – 09:30	Coffee
09:30 – 10:45	L5: Evaluating Behavioural Interventions at Scale with AI
10:45 – 11:00	Break
11:00 – 12:00	L6: News Customisation with AI
12:00 – 12:15	Break
12:15 – 13:00	L7: AI Use (Chris Roth)
13:00 – 14:00	Lunch
14:00 – 14:45	L8: AI and Publishing (Chris Roth)
14:45 – 15:00	Break
15:00 – 16:30	L9: Building Agentic Pipelines with LLMs

Wednesday, 14 October

09:00 – 09:30	Coffee
09:30 – 11:00	L10: Article-Level Slant and Polarisation of News Consumption (Luca Braghieri)
11:00 – 11:15	Break
11:15 – 12:15	Panel Discussion: AI and the Future of Economics Panel debate with Bertil Tungodden , Katrine V. Løken , Chris Roth and Luca Braghieri
12:15 – 13:15	Lunch
13:15 – 16:30	Group Work: Develop a Research Idea Leveraging AI at Scale

19:00 – 21:00 **Dinner at BIEN CENTRO**
[Nordahl Bruns gate 9, 5014 Bergen](#)

Thursday, 15 October

08:30 – 09:00	Coffee
09:00 – 16:30	Student Presentations Students present in groups of 5, time to each group will be allocated based on how many groups that will present



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