

The Department of Industrial Economics and Technology Management is announcing a permanent position as

Associate Professor in Business Economics with a focus on Finance

This is NTNU

At NTNU, creating knowledge for a better world is the vision that unites our 7 000 employees and 40 000 students.

We are looking for dedicated employees to join us.

Video: <https://www.youtube.com/watch?v=clgKd1SwGLI>

About the Department and the position

The Department is organized into six sections:

- Managerial Economics, Finance and Operations Research
- Health, Safety and Environment Management
- Strategy and Business Development
- Operations Management
- Experts in Teamwork
- Section of Economics and management (NTNU Gjøvik)

The position as Associate Professor reports to the Head of Department of Industrial Economics and Technology Management.

The position is part of the Managerial Economics, Finance and Operations Research section. This is a cooperation-oriented research group with several internationally recognized researchers who are active in many national and international research projects and programmes (financed by for example EC H2020, the Research Council of Norway).

The section cooperates closely with both industry and governmental bodies. The section's teaching duties are closely connected to the department's master program in Industrial Economics and Technology Management, which is one of the most prestigious master programs in Norway.

Work description

- Research in the scientific area of business economics, resulting in publications
- Teaching in the scientific area of business economics, emphasizing investment evaluation, finance and financial management on an introductory and advanced level
- Teaching according to the existing study plan
- Development of the scientific area and teaching program
- Supervision of master and doctoral students
- Initiate, participate and manage externally funded research projects
- Scientific area responsibility together within the other academic staff
- Exam preparation and evaluation
- Administrative tasks

Qualification requirements

To qualify for this position we require:

- 1) A Norwegian PhD or equivalent foreign PhD in one of the following four research areas:
 - a) Empirical industrial organization
 - b) Empirical finance
 - c) Quantitative (or statistical) methods in application to business economics
 - d) Financial mathematics or financial engineering
- 2) Documented scientific qualifications in at least two of the four mentioned areas a)-d).
- 3) Publication of research in recognized and relevant international scientific journals. Scientific articles published in the last five years with relevance for the research area indicated above will weigh strongest in the evaluation and ranking. We desire an active researcher to fill this position, and consider the scientific publication record in light of how long ago the candidate received their PhD, and the duration of the PhD studies.
- 4) Documented experience in teaching within quantitatively oriented business economics. The candidate must be able to teach investment evaluation, finance and financial management.

The following qualifications will count positively in the evaluation of the candidate:

- I. Demonstrated skills applying big data and statistical learning methodologies.
- II. Demonstrated skill set within FinTech and algorithmic trading.
- III. Scientific competence relevant for the technology specializations of the students in the department's master program in Industrial Economics and Technology Management, (www.ntnu.no/studier/mtiot/oppbygning).
- IV. Supervision experience at master and PhD level.
- V. The ability to initiate and manage research projects.
- VI. Collaboration experience with industry and/or public sector.
- VII. International collaboration experience and shows an internationally oriented mindset.
- VIII. Ability and opportunities for collaboration with engineering disciplines at NTNU.

Other requirements:

Basic qualifications in the discipline of education are required. Anyone who is appointed without having formal basic qualifications in the discipline of education (formerly referred to as practical qualifications in teaching at university level) and who is unable to document equivalent qualifications is required to complete an approved course within two years of appointment. Uniped at NTNU offers qualifying courses. For further information: www.ntnu.edu/vacancies/pedagogical-qualification.

Pedagogical qualifications will also be evaluated. The evaluation will be based on documented pedagogical material, pedagogical education, presentational skills in your scientific work and experience from Ph.D. - or master level counselling, and teaching and pedagogical background of other sorts.

The best qualified candidates will be invited to do a trial lecture and have an interview at the department.

The person appointed must comply with the decisions about changes due to developments in the subject area, and the organizational changes that may result from decisions regarding the university's activities.

It is a prerequisite that within three years of appointment new employees who do not speak a Scandinavian language can demonstrate skills in Norwegian or another Scandinavian language equivalent to level three in the [course in Norwegian](#) for speakers of other languages at the Department of Language and Literature at NTNU. The University provides such courses.

Please see the [Regulations concerning appointment and promotion to teaching and research posts](#) for general criteria for the position.

Personal characteristics

Personal skills such as flexibility, collaboration ability and motivation to contribute to a good job environment will count strongly in the evaluation and ranking.

In the assessment of the best qualified applicant, education, experience and personal suitability will be emphasized, as well as motivation for the position.

We offer

- Exciting and stimulating tasks in a strong international academic environment
- An open and inclusive work environment with dedicated colleagues
- Favourable terms in the [Norwegian Public Service Pension Fund](#)
- [Employee benefits](#)
- Attractive Norwegian social welfare scheme including family benefits, home loans, Insurance and pensions in the Norwegian Public Service Pension Fund

Additional points we would like to highlight:

- Excellent students
- Every 5th year the possibility to apply for a one-year sabbatical leave.
- Vibrant research environment with intensive industry collaboration.
- Possibility to apply for gender equality funds for female employees.

Information about Working and living in Norway can be found at the following link: www.nyinorge.no.

Salary and conditions

The gross salary for the position of Associate Professor (code 1011) is normally from NOK 548 200,- to NOK 722 400,- per year, depending on qualifications and seniority. From the salary, 2% is deducted as a contribution to the Norwegian Public Service Pension Fund.

Appointment takes place on the terms that apply to State employees at any time, and after the appointment you must assume that there may be changes in the area of work.

Primary residency in Trondheim is a prerequisite.

The total obligation to work shall be divided into research within the field, teaching and administration. The division between these fields of work obligation will vary, but approximately equal time should be devoted to research and teaching.

The person appointed must live in a location enabling him/her to be present at and available to the institution.

About the application

The application and description of the academic works to be used as the basis for the assessment must be in English. Applicants must within the application deadline submit the following documents in the application website www.jobbnorge.no:

- Application/motivation letter
- CV and authorized certificates and diplomas
- Documentation of the qualifications 1-4 and I-VIII.
- Academic works - published or unpublished - that you would like to be considered in the assessment (up to 10 works)
- A description of the academic/artistic works that you regard as most relevant and that you particularly want to be taken into account in the assessment
- A list of your works with information on where they have been published
- Name and address of three potential references
- Description of teaching qualifications based on a list of factors ("[Documentation of applicant's teaching qualifications in connection with appointment to an academic position at NTNU](#)")
- Details of projects for which you have been project manager, with information about funding, duration and size

Joint works will be considered. If it is difficult to identify your contribution to joint works, you must attach a brief description of your participation.

After the application deadline an internal committee will do a shortlisting of the applicants. This evaluation will be sent to an external expert committee, and only the best-qualified applicants will be assessed.

General information

[Working at NTNU](#)

A good work environment is characterized by diversity. We encourage qualified candidates to apply, regardless of their gender, functional capacity or cultural background. NTNU wishes to increase the proportion of women in its academic positions, and women are therefore encouraged to apply.

Under the Freedom of Information Act (offentleglova), information about the applicant may be made public even if the applicant has requested not to have their name entered on the list of applicants.

Further information about the position is available by contacting Professor Stein-Erik Fleten, ph. +47 7359 1296 or email stein-erik.fleten@ntnu.no or Professor Henrik Andersson, ph. +47 7359 3592 or email henrik.andersson@ntnu.no.

An application including attachments should be sent electronically through www.jobbnorge.no
Applicants invited for interview must bring certified copies of certificates and diplomas.

Deadline for applications: 04.08.2019

NTNU - knowledge for a better world

The Norwegian University of Science and Technology (NTNU) creates knowledge for a better world and solutions that can change everyday life.

Department of Industrial Economics and Technology Management

We conduct research and teaching at an international level in the interface between technology/natural sciences and economics, management, and HSE (health, safety and the environment). Our goal is sustainable creation of value within technology-based areas in industry, business and the public sector in Norway. We have academic groups in Trondheim and Gjøvik. The [Department of Industrial Economics and Technology Management](#) is one of four departments in the [Faculty of Economics and Management](#).

Jobbnorge ID: 171096, Deadline: 04.08.2019, Customer reference: 2019/14265