

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.

Ph.D.-position in the Department of Industrial Economics and Technology Management

There is a temporary position available at the department as Ph.D.-candidate in industrial economics and technology management for a period of 3 years. This is an educational position which will provide promising research recruits the opportunity for professional development through studies towards a Ph.D.-degree. The position is connected to the Ph.D.-program at the Faculty of Economics and Management and the faculty will be your employer.

For further information about the department, see our website www.ntnu.no/iot. The department is organized in 4 disciplinary groups and 2 sections:

- Operations Management
- Managerial Economics, Finance and Operations Research
- Health, Safety and Environment Management
- Strategy and Business Development
- Section in Business and Administration, campus Gjøvik
- Section Experts in Teamwork (EIT)

Content of position/obligations

During the period 2018-2025 the department will strengthen and develop four strategic research areas:

- Health and public sector
- Future organization and work-life
- Digital economy
- Circular economy/green value creation

The Ph.D.-position will focus on one of the strategic research areas and the application should clearly motivate to which disciplinary field and strategic areas the Ph.D.-position belongs.

A main goal for the department is to conduct/create quality research at a high international standard. As part of this, contact with international learning institutions is important. Therefore, the institute considers it an advantage that the person employed in the position spend 1-2 semesters at a foreign apprenticeship during the employment period. The institute helps to facilitate this.

Qualifications and skills

Employment will be activated in accordance to existing regulations of 31.01.06. The requirement for the position is a completed master's degree in industrial economy and technology management or education to equivalent level. Applicants must have a strong academic record from their previous studies, and must have a weighted average grade for the last two years of their master's or equivalent education (equivalent to 120 credits) of B or higher in terms of NTNU's grading scale. Applicants with no letter grades from previous studies must have an equally good academic foundation. Applicants who are unable to meet these criteria may be admitted only if they can document that they are particularly suitable candidates for education leading to a Ph.D.-degree. Fluent English skills are required.

Candidates will be ranked according to their qualification and competence, the quality of the project and research potential. Personal skills as teamwork, ability to work independently, work capacity and enthusiasm will be emphasized.

Cooperation skills and communication skills are important for the position and will be highly weighted in the selection process.

Salary and Working Conditions

The Ph.D.-position is paid according to salary level 51 in the national salary scheme, minimum gross NOK 449.400,- per year, of which 2 % is deducted for the State Pension Scheme.

Please find more information about the appointment of Ph.D.-candidates in NTNUs supplementary purviews of 23.01.12, <http://lovdata.no/dokument/SF/forskrift/2012-01-23-206>.

The appointment is to be made in accordance with the regulations in force concerning State Employees and Civil Servants. The employee is expected to accept possible changes in work tasks. Primary residency in Trondheim is a prerequisite.

It is a major political objective to achieve a balance of age and gender in the national labor force and to recruit people with an immigrant background. Women are encouraged to apply.

Application

All applications need to include the following. Incomplete applications will not be considered:

1. Letter of application including personal motivation for pursuing a Ph.D.
2. Research statement (2 pp.) outlining proposed theoretical and methodological approach to the challenges raised by the strategic area
3. Transcripts of grades and CV
4. Research papers, if published
5. Confirmation from a potential supervisor of the Ph.D.-project at the Department of Industrial Economics and Technology Management. The

project outline is to be prepared in cooperation with the potential supervisor at the department. In the application, the supervisor must confirm his/her interest in the Ph.D.-project and the will to take responsibility as a Ph.D.-supervisor.

Employment in a Ph.D.-position requires admission to a Ph.D.-program in industrial economics and technology management. Information about Ph.D.-program in industrial economics and technology management is found at <http://www.ntnu.edu/studies/phiot>. You apply for admission to the Ph.D.-program after you are offered the position.

Joint work will be evaluated. If it is difficult to identify the contributions from individuals in a joint piece of work, applicants should enclose a short descriptive summary of what he/she contributed to the work.

Information about the applicants may be open to public inspection as provided by the Freedom of Information Act.

Further information about the position is available by contacting Professor Heidi Dreyer, Department of Industrial Economics and Technology Management on +47 982 91 146 or email Heidi.c.dreyer@ntnu.no.

An application including attachments should be sent electronically through: www.jobbnorge.no. Applications sent to the contact person will not be considered.

Application deadline: 15.10.2018

Jobbnorge ID: 157653, Deadline: 15.10.2018, Customer reference: 2018/31399