



The University of Bergen (UiB) is an internationally recognised research university with more than 14,000 students and close to 3,500 employees at six faculties. The university is located in the heart of Bergen. Our main contribution to society is excellent basic research and education across a wide range of disciplines.

## Associate professor in optimization/operations research

### Work tasks/ research field

The research group in optimization at Department of Informatics aims to strengthen and extend its activities in operations research and industrial optimization. The work tasks of the successful applicant will therefore be to conduct research and teaching within these topics. It is in particular expected that she/he is to do research and to train and teach students in optimization applied to the supply chain, transportation, and logistics. The University of Bergen has several highlighted initiatives in related areas at the moment, for example within offshore wind energy and finance technology. The successful candidate is expected to participate in these kind of activities. Initiating and conducting collaboration projects with the industry will be central, including provision of funding of such projects.

### Qualifications and personal qualities:

- Applicants must have a doctoral degree within the field of operations research or industrial optimization, or have equivalent qualifications.
- Experience from teaching and research within optimization of operations in the supply chain, transportation, and logistics is a requirement.
- Applicants must be able to work independently and have strong collaborative skills.
- Applicants must be able to attract external research funding.
- Applicants must be able to contribute in research teams both as leader and as participant.
- Applicants must have excellent skills in oral and written English.
- Personal and relational qualities will be emphasized. Research experience, ambitions and potential will also count when evaluating the candidates.

### Teaching - qualifications and personal qualities

Applicants must be able to document qualifications and experience in teaching and supervision of students. Such documentation can include:

- proof of completed teaching training
- evaluation reports of the applicant's teaching practice
- overview of scope and level of teaching
- overview of supervision of postgraduate and doctoral candidates, and results obtained
- teaching awards received
- own educational publications
- own compendia and teaching material
- reports showing participation in projects related to curriculum development and educational development, such as alternative learning or supervision methods or environments

The teaching language will normally be Norwegian. The successful applicant must be able to teach in Norwegian or another Scandinavian language within two years of being appointed.

Basic teaching training is a requirement, but a successful applicant who does not have such competence at the time of appointment will be offered training and will be required to document such training within one year of the date of appointment. This deadline is extended to two years for a successful applicant who does not master a Scandinavian language at the time of appointment.

University of Bergen emphasizes educational qualifications for appointment to scientific positions.

### We can offer:

- a good and professionally challenging working environment
- salary at pay grade 64 - 72 (code 1011/ Pay range 24, alternative 8) in the state salary scale. This currently amounts to an annual salary of 565 500 - 658 300 before taxes. Further increase in salary will depend on seniority. A higher salary may be considered for a particularly well qualified applicant.
- enrolment in the Norwegian Public Service Pension Fund
- a position in an inclusive workplace (IA enterprise)
- good welfare benefits

Associate professors have the opportunity to apply for personal promotion to a full professorship. The annual closing date for such applications is 15 September.

### Your application must include:

- CV
- diplomas, references
- complete list of publications
- a summary (2-3 pages) of the most important results in your research, your research goals and a suggestion for teaching plans
- list with appendices that document your pedagogical qualifications
- list of academic work that the applicant believes should be taken into consideration in the assessment, including information about where this work was published
- the names of three referees, where at least one is familiar with your tutorial skills

The application and appendices with certified translations into English or a Scandinavian language must be uploaded at JobbNorge. Deadline: 7. November 2018. Applications sent to individuals per email, will not be considered.

#### **General information**

For further details about the position, please contact head of department professor [Pinar Heggernes](#) or professor in optimization [Dag Haugland](#).

The state labour force shall reflect the diversity of Norwegian society to the greatest extent possible. Age and gender balance among employees is therefore a goal. People with immigrant backgrounds and people with disabilities are encouraged to apply for the position.

We encourage women to apply. If multiple applicants have approximately equivalent qualifications, the rules pertaining to moderate gender quotas shall apply."

The University of Bergen applies the principle of public access to information when recruiting staff for academic positions. Information about applicants may be made public even if the applicant has asked not to be named on the list of persons who have applied. The applicant must be notified if the request to be omitted is not met.

Jobbnorge ID: 158453, Deadline: Closed