



Jobbnorge ID: 298666

Deadline: 4/30/2026

Website: <https://www.uib.no/om/84775/ledige-stillinger-ved-uib>

Scope: Fulltime

Duration: Fixed Term

PhD Research Fellow in Statistics

UiB - Knowledge that shapes society

UiB shall be among Europe's leading universities, internationally recognized for high quality in research and education. As a societal institution, we shall contribute to sustainable and democratic development and be an attractive and inclusive place to study and work.

Video: <https://youtu.be/i4SDcLir6Oc>

PhD position in Statistics

There is a vacancy for a PhD Research Fellow in Statistics at the [Department of Mathematics](#). The position is for a fixed-term period of 3 years with the possibility of a 4th year with career-promoting work. The position is subject to financing by the University of Bergen.

About the project/work tasks

The fellow will be part of the existing research community at [Statistics and Data science group](#). The research project for the fellowship position (100%, three years) is related to finance and insurance. The theme of the research project will lie within areas such as:

- simulation and risk modelling using advanced statistical and machine learning based methods.
- strategic portfolio management and dependency structure modelling for financial assets.
- effects of climate change and increased uncertainty in life and non-life insurance modelling.
- data-driven prediction of insurance premiums and associated quantification of uncertainty.

Qualifications and personal qualities

- Applicants must hold a master's degree or equivalent education in Statistics, Actuarial science or Data Analytics, or must have submitted his/her master's thesis for assessment prior to the application deadline. Master students can apply provided they complete their final master exam before 15.07.2026. It is a condition of employment that the master's degree has been awarded.
- Experience from or competence in finance or insurance data analysis, time series analysis, financial econometrics, and statistical learning is an advantage.
- Applicants must be able to work independently and in a structured manner and demonstrate good collaborative skills.
- Applicants must have good written and oral English skills (cf. English language requirements for PhD admission)

Personal and relational qualities will be emphasized. Research experience, ambitions and potential will also count when evaluating the candidates.

Special requirements for the position

The University of Bergen is subjected to the regulation for export control system. The regulation will be applied in the processing of the applications.

The following applies to the PhD position

About the PhD Research Fellow position: The fellowship will be for a period of 3 years, with the possibility for a 4th year contingent on the qualifications of the candidate and the teaching needs of the department and will be decided by the head of department upon appointment. If a 4th year is granted, one year of career-promoting work associated with teaching, dissemination or research infrastructure/services, will be distributed over the full employment period and thus corresponding to 25 per cent of the time each year. In such a case, the career-promoting work will be primarily directed towards strengthening the educational program [Finance, Insurance and Data Science](#). The competence of the STEM Education center - [SERC](#) at University of Bergen, will be very useful in this task, and we expect the successful candidate to collaborate with the center.

The employment period may be reduced if you have previously been employed in a qualifying post (e.g. research fellow, research assistant).

About the research training: As a PhD Research Fellow, you must participate in an approved educational programme for a PhD degree within a period of 3 years. The deadline for applying for admission to the PhD programme at The Faculty of Science and Technology is 2 months after

you start your position or after the start of the research project that will lead to the PhD degree. It is a condition that you satisfy [the enrolment requirements for the PhD programme](#) at the University of Bergen.

We can offer

- Exciting development opportunities as part of your role in a strong professional environment
- Salary as PhD research fellow (code 1017) in the state salary scale. This constitutes a gross annual salary of NOK568 700. Further increases in salary are made according to length of service in the position.
- Enrolment in the Norwegian Public Service Pension Fund
- Good [welfare benefits](#)

Your application must include

- a brief account of the applicant's research interests and motivation for applying for the position
- a detailed justification of your qualifications in relation to the listed requirements, explaining how you meet each criterion. Additionally, you should address the "advantages" mentioned above, as these will be taken into account when ranking the candidates.
- the names and contact information for two referees. One of these should be the main advisor for the master's thesis or equivalent thesis
- CV
- transcripts and diplomas showing completion of the bachelor's and master's degrees. If you have not yet completed your master's degree, please submit a statement from your institution confirming the expected date of award of your master's degree. Your master's degree must be documented with transcripts and/or diploma before starting in the position.
- Your master's thesis, or your current draft of your thesis if it is not complete by the application deadline.
- relevant certificates/references
- approved documentation of proficiency in English
- a list of any works of a scientific nature (eg. publication list)

The application and appendices with certified translations into English or a Scandinavian language must be uploaded at Jobbnorge

General information

Detailed information about the position can be obtained by contacting: associate professor [Yushu Li](#) (Yushu.Li@uib.no) or professor [Bård Støve](#) (Bard.Stove@uib.no) (through email).

For HR related questions contact HR adviser Karoline Christiansen on karoline.christiansen@uib.no or +47 55 58 47 70.

Diversity is a strength that enables us to solve our tasks even better. UiB therefore needs qualified employees regardless of gender, ethnicity, religion, worldview, disability, sexual orientation, gender identity, gender expression, and age.

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.

The successful applicant must comply with the guidelines that apply to the position at all times.

We encourage applicants with disabilities, immigrant backgrounds, or gaps in their CV to apply. By indicating such circumstances in your application, you may receive favourable consideration. We ensure that at least one qualified applicant from each of these groups is invited for an interview as part of our commitment to inclusivity and equal opportunity. For further information about the recruitment process, click [here](#).

Life as a PhD candidate at UiB

Marion Claireaux tells about life and work as a PhD candidate at UiB.

Video: <https://www.youtube.com/watch?v=nrt6VxMeJ4&index=2&list=PLf8ZIYfAO0qjhROTj6SthDbSScg0ISO6G>

About UiB

The University of Bergen is a renowned educational and research institution, organised into seven faculties and approximately 54 institutes and academic centres. Campus is located in the centre of Bergen with university areas at Nygårdshøyden, Haukeland, Marineholmen, Møllendalsveien and Årstad.

There are seven departments and several centres at Faculty of Science and Technology. [Read more about the faculty](#) and [departments](#).

Additional information

Contact person:

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Place of service:

Allegaten 41 5006 Bergen (Bergen Municipality)