



Høgskulen på Vestlandet

Jobbnorge ID: 245404
Deadline: 7/25/2023
Website: <http://www.hvl.no>
Scope: Fulltime
Duration: Fixed Term

Western Norway University of Applied Sciences

With about 17,500 students, Western Norway University of Applied Sciences is one of the largest higher education institutions in Norway. A broad range of academic programmes are offered at Bachelor, Master and PhD levels, spread out on five campuses Førde, Sogndal, Bergen, Stord og Haugesund.

Our ambition is to build stronger and more solid academic and research environments that will interact nationally and internationally. The aim is to become a recognized actor on the international higher education arena. Increased international cooperation and engagement in externally funded projects will work towards this goal.

The Faculty of Economics and Social Sciences (FØS) has three departments: the Department of Business Administration, the Department of Maritime Studies and the Department of Social Sciences. The academic staff at the faculty has about 140 employees, in total, there are about 2780 students on the three campuses: Bergen, Haugesund and Sogndal.

The faculty currently has eleven bachelor's programs and four master's programs. The faculty has a doctoral program in nautical operations which is a joint degree with the Norwegian University of Science and Technology (NTNU), the Norwegian Arctic University (UiT) and the University of Southeast Norway (USN). FØS is also the host faculty for the doctoral program "Responsible Innovation and Regional Development" (RESINNREG) in collaboration with the Faculty of Engineering and Natural Sciences and the Faculty of Health and Social Sciences.

The Department of Maritime Studies (IMS) has educations at bachelor's, master's and PhD levels and a strong and active research environment. We have 25 permanent employees and 9 PhD students from different nations and collaborate with universities and research institutes nationally and internationally. The Department of Maritime Studies is located in Haugesund. The research activity in the department is mainly linked to the MarSafe research program. The researchers at MarSafe work closely with the industry, and focus on risk and safety in the maritime industry, with the main focus on organizational and operational aspects related to risk and safety management.

PhD position within Maritime safety and design.

Western Norway University of Applied Sciences, Faculty of Business Administration and Social Sciences (FØS) has a vacant PhD position within Maritime safety and design.

The Centre for Safety at Sea at Western Norway University of Applied Sciences (HVL) gathers and visualises the research environments at HVL within the focus areas - Green shipping, Safety in shipping and Digitalisation. The centre promotes cross-disciplinary collaboration in research and development, and is an arena for interaction between HVL, maritime industry and maritime authorities.

The Centre for Safety at Sea has received funding for a project aiming to build cross-disciplinary competence within maritime safety and safety culture in the green transition in the maritime industry. We are looking for a Ph.D. candidate within the area Maritime safety and design. There is a particular emphasis on the human role, and the project shall be user-centred - enable users to operate safely and efficiently in complex working environments. The outcome(s) can be operational or regulatory solutions or technical innovations.

The position is 100 % for 3 years. The PhD student will be part of the maritime safety research group (MarSafe) at the department of maritime studies. The place of employment is Haugesund, Norway. The PhD-student will apply for admission in the PhD programme in Nautical Operations. This unique Ph.D. Programme in Nautical Operations is a joint degree between the four institutions educating ship officers at a university level in Norway. More information on the Ph.D. programme can be found here: <https://www.hvl.no/en/studies-at-hvl/study-programmes/2020h/phdnaut/>.

Responsibilities and areas of work:

- Plan and conduct research, applying relevant methods within quantitative and qualitative studies, assess and analyse data, interpret and form conclusions
- Write scientific manuscripts for conferences and peer-reviewed journals
- Active participation in the research program MarSafe and the PhD program in Nautical Operations, collaboration in a cross-disciplinary environment
- Travel may be required

Eligibility requirements:

Formal requirements:

- Relevant MSc Degree within maritime safety, maritime operations, safety culture, user-centred design or similar, relevant topic. The MSc must be of 120 ECTS (based on a BSc of 180 ECTS) or an integrated MSc of 300 ECTS. It is a requirement of a weighted grade average of minimum B. Applicants not covering the B average requirement may apply if documented that the candidate is particularly suited for the position. The Master thesis must be handed in within the application deadline and the MSc degree must be approved no later than four weeks after the application deadline.
- Knowledge of and experience with research methods and data analysis
- Documented qualifications in the English language as per requirements for Norwegian Higher Education
- The person that is hired must fulfil the requirements for admission into the PhD program in Nautical Operations. For more info, see <https://www.hvl.no/en/studies-at-hvl/study-programmes/2019h/phdnaut/>

Desired qualifications:

- Seafaring experience
- Research experience in industries within safety critical domains is an advantage
- Experience and/or interest in human factors, HCD, HMI and human performance is a plus
- Candidates with no maritime operative background may also apply if they have a demonstrated record in human factors (publications or industry experience)
- Norwegian skills as per requirements for Norwegian Higher Education

Personal qualities:

- Ability to work alone, in small and large groups, among multiple discipline experts
- Good communication skills, both orally and in writing
- Interest for dissemination
- Strong motivation for completing the PhD in the given timeline and contributing to research within the maritime field

PhD student

Applicants must include a project plan of 4-5 pages. The project plan shall:

- Be relevant to the PhD project's overall topic
- Describe how an applicant imagines the course of the PhD project, including choosing topic, research subject, method, theory and an overall plan for the project (timeline)
- Be written in English The preliminary project plan will be used for assessing the candidate's qualifications and will not be the final project plan. The final project plan will be developed in collaboration with the main supervisor. Applications not including a project plan will not be considered.

How to apply for the position?

Send your application and CV by clicking on the button marked "Apply for the position" on this page.

Please note that applications are assessed on the basis of the information entered in the www.jobbnorge.no at the end of the application deadline. It is the applicant's responsibility to ensure that all relevant attachments are submitted by the deadline, including the master's thesis/second degree thesis and up to five scientific works they wish to include in the assessment, complete list of publications, project description, certificates and diplomas. If the diplomas, transcripts of grades or other documentation are not in a Scandinavian language or English, the applicant must upload the notarized conversions themselves. If the attachments exceed 50 MB, they must be compressed before uploading or attached as a link.

Applicants with foreign education must also attach NOKUT's general assessment of whether the education (bachelor's and master's degree) corresponds to a Norwegian master's degree. See www.nokut.no for more information on assessing higher education. Please note that an application for assessment from NOKUT can take time, and the application should be submitted as early as possible when you know that you will apply for a research fellowship. If you have not received an answer from NOKUT by the application deadline, please enclose documentation from NOKUT stating that they have received your application.

Applicants for academic positions are assessed by an expert committee. The assessment is based on documented competence, up to 5 scientific works. Based on the committee's recommendation, relevant applicants will be invited for an interview. The appointment body is the appointment committee/council at Western Norway University of Applied Sciences.

Applications will be submitted electronically to the expert committee. Applications cannot be emailed to individuals at the college.

We offer:

- Good pension, insurance and loan schemes with the Norwegian Public Service Pension Fund
- Exciting academic environment with opportunities for competence enhancement - and development
- Opportunities for training during working hours

The salary for the PhD candidate is in position code 1017/1378 Research fellow, pay grade 54. Further promotion is based on service seniority in the position.

A 2% contribution is deducted from the salary to the Norwegian Public Service Pension Fund. The successful candidate must comply with the guidelines that apply to the position at any given time.

General information:

Please note that exemptions from the public list of applicants are processed in accordance with the provisions of the Freedom of Information Act. Applicants who have requested not to be included on the public applicant list will be notified if such request is not granted.

The central government workforce shall, as far as possible, reflect the diversity of the population. It is therefore a personnel policy goal to achieve a balanced age and gender composition, recruit people with minority backgrounds, people with disabilities and gaps in CVs.

Employed on condition that you are granted a work and residence permit (must be assessed individually).

Contact persons at Western Norway University of Applied Sciences

1) Professor Margareta Lützhöft, Project Manager: mhl@hvl.no

2) Johanne Marie Trovåg, Head of Department: jmt@hvl.no

Inkludere, utfordre og samhandle

[Les mer på våre hjemmesider.](#)

Additional information

Place of service:

Campus Haugesund 5528 Haugesund (Haugesund Municipality)