

Lecturer in Information and Communications Engineering Aalto University

Direct Link: <https://www.AcademicKeys.com/r?job=247434>

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Posted Oct. 21, 2024, set to expire Feb. 20, 2025

Job Title	Lecturer in Information and Communications Engineering
Department	T412 Department of Information and Communications Engineering
Institution	Aalto University , , Finland
Date Posted	Oct. 21, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Lecturer/Instructor
Academic Field(s)	Engineering - Other
Job Website	https://aalto.wd3.myworkdayjobs.com/aalto/job/Otaniemi-Espoo-Finland/Lecturer-in-Information-and-Communications-Engineering_R41207

Apply By Email

Job Description

Aalto University is where science and art meet technology and business. We shape a sustainable future by making research breakthroughs in and across our disciplines, sparking the game changers of tomorrow and creating novel solutions to major global challenges. Our community is made up of 13 000 students, 400 professors and close to 4 500 other faculty and staff working on our dynamic campus in Espoo, Greater Helsinki, Finland. Diversity is part of who we are, and we actively work to ensure our community's diversity and inclusiveness. This is why we warmly encourage qualified candidates from all backgrounds to join our community.

Aalto University School of Electrical Engineering, Department of Information and Communication Engineering invites applications for

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Lecturer in Information and Communications Engineering

We are looking for candidates with a solid background in ICT, such as signal processing, communications engineering, computer networks, programming or how artificial intelligence will impact the development of the field.

Your role and goals

You will be responsible for teaching a variety of courses within the Information Technology BSc major. The major includes courses in various fields of information and communication (ICT) technology, including Introduction to Information Technology, Signals and Systems, and Fourier Analysis. In addition, the lecturer's duties include academic supervision of students and curriculum development. We expect you to take an active role in supervision of bachelor's theses and actively engage in the bachelor thesis seminar. The courses are designed and implemented in collaboration with the teaching faculty of the department, and can be tailored to align with your background and research interests. Over time, you will also have the opportunity to take responsibility for master's level courses. We also expect you to engage actively in research and contribute to related activities within the department.

Environment

You will work closely with the teaching community of the Department of Information and Communication Engineering to develop and enhance teaching practices and courses. Depending on your background and research interests, there will be ample opportunities for collaboration with research groups within the department, which operate across diverse areas of ICT. The department hosts research groups in fields such as wireless communications, signal processing, communication networks and internet technologies, as well as speech, audio, and acoustics.

Your experience and ambitions

[url=https://www.aalto.fi/en/teaching-and-learning/lecturer-career-system]The Aalto lecturer career system consists of four levels and in this recruitment, you can be hired as a university teacher, a university lecturer, or a senior university lecturer, depending on your qualifications and experience. We are seeking applicants with:

- * a doctoral degree and a proven track record of research in a relevant field
- * the ability to teach and write fluently in Finnish as the position includes teaching at the bachelor's level
- * excellent written and spoken English skills
- * strong interpersonal and communication skills for engaging with multiple stakeholders

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A multidisciplinary background and a solid foundation in pedagogy are considered as strengths in this role. While outstanding research capabilities are important, practical skills - such as excellent organizational abilities or experience working in the industry - are equally significant.

For university lecturer and senior university lecturer positions, we expect experience in teaching university-level courses and curriculum development.

Language requirements

Good oral and written Finnish and English language skills are required for the position.

We offer

- * a career path with advancement possibilities
- * a coexcellent interdisciplinary collaboration opportunities within the university
- * an inclusive, friendly and diverse community
- * opportunities for competence development and learning, including pedagogical courses

We combine the best aspects of remote and local working, and we have flexible working hours. We value the balance of work and free time and well-being in all aspects of life.

We work in a hybrid way, and the primary workplace is Otaniemi, Espoo. The Otaniemi campus is a thriving and connected community of 100 nationalities, 13,000 students and 4,500 employees. Life at the campus is vibrant and filled with amazing architecture, calming nature, and a variety of cafes, restaurants, services and good public transport connections. You get to work in a community of students, researchers and other professionals that aim to advance socially significant goals in the field of science and education.

Salary is determined in accordance with the university salary system in use at Aalto University. We hope that you can start in the position as soon as possible or according to the starting date that can be negotiated.

Ready to apply!

To apply, please share the following application materials with us (in PDF format, in English) through our recruitment site by using the link “Apply now!” by 15.12.2024 at the latest

- * motivation letter (1-2 pages)
- * Curriculum Vitae
- * teaching portfolio (please see guidelines [[url=https://www.aalto.fi/sites/g/files/flghsv161/files/2021-](https://www.aalto.fi/sites/g/files/flghsv161/files/2021-)])

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* publication record, possibly including a description of your research background

* other possible documents relevant to the position

Please note: Aalto University's employees should apply for the position via our internal HR system Workday (Internal Jobs) by using their existing Workday user account (not via the external webpage for open positions).

Aalto University reserves the right for justified reasons to leave the position open or to extend the application period.

For more information about the position, please contact Professor Esa Ollila, esa.ollila@aalto.fi. In questions related to the recruitment process, please contact HR partner Hanna Koli (hanna.koli@aalto.fi).

About Finland

Finland is a great place for living with or without family - it is a safe, politically stable and well-organized Nordic society. Finland is consistently ranked high in quality of life and was just listed again as the happiest country in the world:

[url=<https://worldhappiness.report/news/its-a-three-peat-finland-keeps-top-spot-as-happiest-country-in-world/>]https://worldhappiness.report/news/its-a-three-peat-finland-keeps-top-spot-as-happiest-country-in-world/.

For more information about living in Finland: [url=<https://www.aalto.fi/en/careers-at-aalto/for-international-staff>]https://www.aalto.fi/en/careers-at-aalto/for-international-staff

More about Aalto University:

[url=<https://www.aalto.fi/en/open-positions>]Aalto.fi

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Contact Information

Please reference Academickeys in your cover letter when

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applying for or inquiring about this job announcement.

Contact

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