

The University of British Columbia (UBC), Faculty of Applied Science, School of Engineering

Assistant Professor of Teaching, Associate Professor of Teaching, and/or Professor of Teaching in Computer Engineering

The School of Engineering at the University of British Columbia's (UBC's) Okanagan campus invites applications for two (2) full-time positions in the educational leadership stream of its new Computer Engineering Program. The School welcomes applicants at the ranks of Assistant Professor of Teaching (tenure-track) and Associate Professor of Teaching (tenured), although applicants for the rank of Professor of Teaching (tenured) will also be considered, given suitable experience. Applicants with expertise spanning the field of computer engineering will be considered. This expertise may include (but is not limited to) fields of quantum computing, virtualization and cloud computing, intelligent robotics, cybersecurity, digital assets, embedded systems, and legal/ethical implications of intelligent systems. The anticipated start date is July 1, 2024, or soon thereafter.

Positions

The positions offer a unique opportunity to contribute to the development, growth, and leadership of the new Computer Engineering Program at the School of Engineering. The Computer Engineering Program integrates discipline-specific study with foundational courses in electrical engineering and computer science, and it does so with hands-on learning and immersive experiences for students. To learn more about this program visit <https://okanagan.calendar.ubc.ca/faculties-schools-and-colleges/school-engineering/bachelor-applied-science-program/computer-engineering>.

Decisions for hiring will be based upon each applicant's potential to excel at educational leadership, teaching, and service, where educational leadership is defined as activity that advances innovation in teaching and learning with impact beyond the classroom. For more information about educational leadership at UBC, see <https://ctl.ok.ubc.ca/professional-development/educational-leadership/>.

Decisions for hiring will also consider fit to the new Computer Engineering Program, as the School looks to shape leaders for the future of this program and the profession.

Values

Our work is shaped by our values: professionalism and integrity; scholarship and teaching excellence; commitment to students; partnerships and collegiality; initiative, innovation, and willingness to change; and community, the environment, and sustainability. We believe that equity, diversity, inclusion, and Indigenous reconciliation support these values, and so we foster them in our students, staff, and faculty. As such, applicants for our positions must have a strong commitment to these values. To learn more about these values visit <https://apsc.ubc.ca/EDI> and <https://ok.ubc.ca/about/indigenous-engagement/>.

Eligibility and duties

Applicants must hold a doctoral (Ph.D.) degree in a field related to computer engineering and either be registered, or be eligible to register, as a Professional Engineer (P.Eng.) with Engineers and Geoscientists British Columbia (<https://www.egbc.ca>). Ultimately, the successful applicant will be expected to contribute to educational leadership, teach at undergraduate and graduate levels, and provide service to the School, University, and greater community.

Appointment eligibility at each rank is defined as follows:

- Assistant Professor of Teaching: Appointment to this rank normally requires completion of academic (or where appropriate, professional) qualifications, evidence of ability and commitment to teaching, and promise of educational leadership. Applicants having successfully defended their doctoral (Ph.D.) dissertation by the start of the appointment may be considered. Salary range: \$115,000 - \$130,000/year
- Associate Professor of Teaching: Appointment at or promotion to this rank requires evidence of excellence in teaching, demonstrated educational leadership, involvement in curriculum development and innovation, and other teaching and learning initiatives. It is expected that Associate Professor of Teachings will keep abreast of current developments in their respective disciplines, and in the field of teaching and learning. Salary range: \$130,000 - \$160,000/year
- Professor of Teaching: Appointment at or promotion to this rank requires evidence of outstanding achievement in teaching and educational leadership, distinction in the field of teaching and learning, sustained and innovative contributions to curriculum development, course design, and other initiatives that advance the University's ability to excel in its teaching and learning mandate. Initial appointments at this rank are normally tenured appointments. Salary range: \$170,000 - \$190,000/year

Equity, diversity, inclusion, and Indigeneity

Equity and diversity are essential to academic excellence, and the University of British Columbia seeks to recruit and retain a diverse workforce to maintain the excellence of the University. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged and offers students richly varied disciplines, perspectives, and ways of knowing and learning. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the British Columbia Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person. All qualified applicants are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.

Location

The University of British Columbia's Okanagan campus is situated in Kelowna, British Columbia, on the ancestral, traditional, and unceded territory of the Syilx Okanagan people, who continue their stewardship to this day. Kelowna is surrounded by vineyards, lakes, forests, and mountains, making it a four-season playground for a variety of activities.

Application submission

Interested applicants should submit the following as a single PDF file:

- Cover letter: Include your motivation for applying to the position and highlight skills and experience relevant to the position.
- Curriculum vitae (CV).
- Teaching statement: Give a three-page (maximum) statement here describing your teaching philosophy, with specific examples that have informed it. Include a description of your interests and experience towards teaching computer engineering.

- Equity, diversity, inclusion, and Indigeneity statement: Give a one-page (maximum) statement here describing your lived background experience (if comfortable), your past experience and future plans regarding working with a diverse student body, and your contributions to a culture of equity, inclusion, and/or Indigeneity.

Applications must be submitted online; emailed applications will not be considered.

The University is committed to creating and maintaining an inclusive and equitable work environment for all members of its workforce. An inclusive work environment presumes an environment where differences are accepted, recognized, and integrated into current structures, planning, and decision-making modes. Within this hiring process we will make efforts to create an inclusive and equitable process for all applicants—including but not limited to people with disabilities. Accessibility or accommodations are available on request for all applicants. To confidentially request accommodations, please contact recruitment.apsc@ubc.ca.

Review of applications

Review of applications will begin March 1, 2024. All applications received by this date will receive full consideration. Applications will continue to be accepted until the position is filled. The position is subject to final budgetary approval. The salary will be competitive and commensurate with qualifications and experience.