Creative Technologies, School of the Arts, Media, Performance & Design, York University - Markham Campus

The School of the Arts, Media, Performance & Design (AMPD), York University invites highly qualified candidates to apply for a tenure-track teaching stream position in Creative Technologies at the rank of Assistant Professor, Teaching Stream to commence July 1, 2022. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

The successful applicants will be based at York University's Markham Campus when operational (expected in Fall 2023) and become a member of the first cohort of resident faculty members. Between July 1, 2022, and the opening of the campus, the appointees will assume a combination of teaching responsibilities at York's Keele campus and contribute to curriculum development planned for the new Markham Campus.

The successful applicants will be expected to develop and teach undergraduate courses in interactive media and creative coding, and provide fresh, creative, and meaningful educational leadership in enhancing teaching and learning through curricular and pedagogical innovation in and out of the classroom. Collaboration and social change are cornerstones of this program that combines technological skills with key artistic working methodologies to address specific challenges faced by communities, and municipal and industry partners. Creative Technologies will centre on cultivating innovation, supporting sustainability, critical entrepreneurship, and experiential education in a variety of contexts.

York University's Markham Campus (https://www.yorku.ca/markham/) offers state-of-the-art facilities to provide innovative job-ready academic programming and research focusing on core themes of technology and entrepreneurship as applied in different contexts, disciplines, and professional fields. Building on York University's academic presence in the City of Markham, the new campus presents a unique opportunity to enhance and innovate programming across the arts, sciences, and engineering and to experiment with new experiential education formats and partners that will provide the York Region with excellent undergraduate degree offerings that integrate emerging technologies, entrepreneurship, and civic leadership. Programs are designed to provide transferable 21st-century skills that are at the core of future economic competitiveness and community development in Markham, York Region and across Ontario. Collaboration with York University's existing research strengths in the core areas of the new campus and dynamic engagement with the area's businesses and industries will create an innovative, cross-disciplinary research culture for solving complex problems that transcend traditional disciplines.

Requirements:

- A PhD (or PhD equivalent such an MA/MFA with a substantial record of professional experience) in interactive media and creative coding in the field of creative technologies, or equivalent creative or professional experiences in relevant fields or creative practices.
- Experience teaching audiovisual software and creative coding software and hardware to beginners, for example authoring environments such as Unreal Engine, Unity, Max/MSP, TouchDesigner; applications such as the Adobe Creative Suite; programming languages

such as C++, C#, Python; and web development languages and libraries such as HTML/CSS/JS, Processing/p5.js; and hardware such as Arduino and Raspberry Pi.

- Experience in experiential learning and/or community-based teaching and learning.
- Commitment to decolonization and other equity seeking practices in STEM/STEAM education.
- Evidence of active, ongoing pedagogical research into new creative practices, approaches, techniques, and technologies arising in digital arts and wider creative technologies contexts.
- Experience with work-integrated learning opportunities to collaborate with community organizations, NGOs, industry partners, and other stakeholders.
- Experience setting up and running new labs/studios including sourcing new technologies would be an asset.

We acknowledge that within higher education in Canada, traditional or conventional academic and artistic pathways can reinforce biases in the filling of faculty posts. We encourage applications that may not fit all the listed qualifications and that challenge our ideas of teaching, scholarship, research, and artistic practice. We are particularly interested in colleagues who bring experience in facilitating equity, diversity, and inclusion practices within their teaching practices, and which may include contexts outside of academic, including artistic praxis and community-based work.

One of North America's leading schools for the arts, AMPD offers undergraduate and graduate degree programs in Cinema and Media Arts, Computational Arts, Dance, Design, Music, Theatre, Visual Arts and Art History, Theatre and Performance Studies. The Markham Campus undergraduate program will engage students in emerging areas of artistic creation and research within a unique learning environment focused on socially responsive technologies, experiential education, collaboration with emerging creative industries, and community-engaged arts practice. This position will begin for a year at York's Keele campus before moving to the Markham Campus to teach in a new building created specifically for the campus there. In the interim, the successful candidate will be affiliated with the department that best suit their teaching skillsets.

Evidence of excellence in teaching will be provided through the teaching statement; teaching accomplishments and pedagogical innovations including in high priority areas such as experiential education and technology-enhanced learning; and teaching evaluations if available-. The successful candidate will also demonstrate a strong commitment to pedagogy and student success, the capacity to bring a theoretical and practical orientation to teaching, learning and program design, and demonstrate good judgment and a reflective approach to teaching innovation. Evidence of experience with curriculum development and EDI (equity, diversity, inclusion) approaches to teaching and learning is required. The successful candidate is also expected to provide evidence of service contributions or potential to contribute collegially to service in administrative and committee work.

York University is a leading international teaching and research university, and a driving force for positive change. Empowered by a welcoming and diverse community with a uniquely global perspective, we are preparing our students for their long-term careers and personal success. Together, we can make things right for our communities, our planet and our future.

York University has a policy on [Accommodation in Employment for Persons with Disabilities](#) and is committed to working towards a barrier-free workplace and to expanding the accessibility of the workplace to persons with disabilities. Candidates who require accommodation during the selection process are invited to contact Professor Michael Darroch, Chair of the Search Committee, School of the Arts, Media Performance Design at applyampd@yorku.ca.

York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA Program, which applies to women, members of visible minorities (racialized groups), Aboriginal (Indigenous) people and persons with disabilities, can be found at www.yorku.ca/acadjobs or by calling the AA line at 416-736-5713. Applicants wishing to self-identify as part of York University's Affirmative Action program can do so by downloading, completing and submitting the form found at: http://acadjobs.info.yorku.ca/affirmative-action/self-identification-form.

All qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples in Canada will be given priority. No application will be considered without a completed mandatory Work Status Declaration form which can be found at http://acadjobs.info.yorku.ca/affirmative-action/work-authorization-form.

The deadline for receipt of completed applications is December 14, 2021**. Applications must include:** 1) a letter of application outlining professional experience, 2) an up-to-date curriculum vitae, 3) a statement of teaching, 4) a teaching dossier which supports excellence and innovation in teaching (e.g., sample course outlines, professional development workshops and publications), and 4) the names of three referees. References will only be contacted at a later stage in the process. Referees should provide strong letters of reference and be advised to address the candidate's qualifications and experience in relation to the position. All materials should be sent to: Professor Michael Darroch, Chair of the Search Committee, School of the Arts, Media Performance Design and complete the application form with application materials at: https://ampd.apps01.yorku.ca/machform/view.php?id=146639.