

Honours BA Artificial Intelligence



Learn to shape and question the future of Artificial Intelligence, not just accept it. A hands-on program designed for tomorrow.

The future of work won't belong only to those who can use AI. It will be defined by those who understand, critique, govern and apply AI responsibly. Brock's new BA in Artificial Intelligence prepares graduates to lead in AI-enabled workplaces across business, government, education, healthcare, the creative arts and beyond.



Explore AI from multiple angles.

Draw on several disciplines as you study AI from multiple perspectives. Our transdisciplinary program includes partnerships spanning nine academic programs, including: Digital Humanities (home department), Communication, Computer Science, Economics, Educational Studies, Environmental Sustainability, Labour Studies, Philosophy and Political Science.

Complete single or combined majors with these and other Brock programs.

Where can this take you?

Graduates can apply their training across three dimensions of the program:

- **Creative Arts:** Arts Consultant, Interactive Media Designer, New Media Artist and more.
- **Digital Technology:** App Developer, Interactive Media Developer, Technical Writer, User Experience Designer and more.
- **Research & Policy:** AI Consultant, Ethicist, Futurist, Policy Analyst, Researcher, Social Scientist and more.

Understand what AI can do, what it can't do, and what it should do.

- Understand AI's possibilities and risks. Learn how AI can transform organizations. Explore its limitations and unintended consequences.
- Learn applied skills. Combine critical thinking with hands-on experience to solve real-world problems using AI.
- Gain professional experience in AI-powered workplaces with Co-op. Complete three paid co-op work terms with organizations that are integrating AI into their workflows.
- Learn to lead responsibly. Explore the ethics of AI, including governance and policymaking.
- Build practical AI skills. Collaborate with peers in application programming project courses.
- Learn not just what AI can do, but what its implications are for individuals, organizations and society.



Learn more at brocku.ca/humanities/ai



Honours BA Artificial Intelligence Courses

Year 1 – Fall	Year 2 – Fall	Year 3 – Fall	Co-op	Year 4 – Fall (Non-Co-op) Year 5 – Fall (Co-op)
IASC 1P07: Humanist Perspectives on Artificial Intelligence	IASC 2P95: Artificial Intelligence Application Programming	IASC 3Q93: Applied Artificial Intelligence Ethics: Decolonization and Social Justice	Spring Work Term	One half credit COMM course numbered 2P9X or higher
IASC 1F02: Being Human in a Digital World	IASC 2P12: Digital Ethics	One of COMM 3P19: Communication and Media Policy OR COMM 3P91: Information Technology: Policies and Issues	Fall Work Term	POLI 3P22: Global Internet and Digital Governance
Elective half credit (Sciences context credit)	IASC 2P01: Foundations of Project Management	POLI 2P99: Good Governance - Public Policy and Public Administration		One of PHIL 2P50: Creatures, Cyborgs and Carnality OR PHIL 3Q98: Transhumanism
POLI 1P98: How Government Works	One of COMM 2P26: AI, Information and Critical perspectives OR COMM 2P90: Networks, Digital Identities and Interactions OR COMM 2P91: Social Media	One half credit IASC course numbered 2PXX or higher		Elective half credit numbered 3P9X or higher
Elective half credit	Elective half credit numbered 2PXX or higher	Elective half credit numbered 2P9X or higher Co-op prep course (Co-only, non-credit)		Elective half credit numbered 3P9X or higher
Year 1 – Winter	Year 2 – Winter	Year 3 – Winter	Co-op	Year 4 – Winter (Non-Co-op) Year 5 – Winter (Co-op)
COSC 1P71: Essentials of Artificial Intelligence	IASC 2P08: Competencies in Interactive Arts and Science	One half credit COMM course numbered 2P9X or higher	Winter Work Term	IASC 4P03: Artificial Intelligence Project
IASC 1F02: Being Human in a Digital World	ECON 1P95: Using Big Data to Solve Economic and Social Problems	ECON 3P42: Economics of Artificial Intelligence		One half credit COMM course numbered 2P9X or higher
One of ECON 1P91: Principles of Microeconomics OR ECON 1P92: Principles of Macroeconomics	ENSU 2P01: Introduction to Environmental Sustainability	EDUC/#PHIL 2Q91: Indigenous Ways of Knowing		EDUC/#IASC 4P16: Education and Artificial Intelligence
LABR 1P97: The Future of Work	Elective half credit numbered 2PXX or higher	PHIL 2P09: Ethics: Major Ethical Theories and Philosophies of Life		LABR 3P21: Work, Labour and Artificial Intelligence
Elective half credit	Elective half credit numbered 2PXX or higher	Elective half credit numbered 3PXX or higher		Elective half credit numbered 3P9X or higher

Note: The program table is subject to change.