

**BACHELOR OF
KNOWLEDGE
INTEGRATION,
REGULAR ONLY**

KNOWLEDGE INTEGRATION

Design your education

The problems facing our world are complex, rapidly evolving, and transcend boundaries. Just like you. Knowledge Integration (KI) offers the opportunity to explore and integrate your interests across a range of subjects that span beyond the arts and sciences. You'll build your program around a core set of skills that will equip you to communicate effectively and adapt to changing and complex environments, giving you the dexterity to excel in the jobs of the future.

Join a tight-knit, supportive community

25-30 STUDENTS

per year

CHART YOUR COURSE

No two Bachelor of Knowledge Integration degrees are the same. Core KI courses teach you skills in collaboration, communication, research, and design thinking. Breadth courses ensure you build a foundation of skills and knowledge from multiple disciplines, and depth courses allow you to specialize in areas that interest you, whatever they may be.

YR.	CORE COURSES	BREADTH COURSES	DEPTH COURSES
1	The Art and Science of Learning Collaboration, Design Thinking, and Problem Solving	Choose one course in each of these areas: > Ethics and social justice > Conflict management > English > Probability and statistics > Computer science	Explore new disciplines, specialize in your interests, and prepare for your future career path with your choice of 17 electives, to be taken across campus.
	Public Speaking Critical Thinking		
2	Nature of Scientific Knowledge The Social Nature of Knowledge	Choose two courses in each of these areas: > Second language > Mathematics > Sciences	
	The Museum Course: Preparation and Field Trip The Museum Course: Research and Design		
3	The Museum Course: Practicum and Presentation Research Design and Methods		
	Senior Honours Project A: Research and Planning		
4	Senior Honours Project B: Writing and Presentation		

CREATING CHANGEMAKERS

Innovation happens when cross-disciplinary thinking and action collide. Apply what you've learned in the classroom through project-based learning, where you'll gain hands-on experience in project management, problem solving, communication, and design.

AFTER GRADUATION

KI graduates are equipped with the skills to enter a wide range of careers and higher education fields. After graduation, about half of KI alumni enter the workforce directly while half pursue graduate school.

FURTHER EDUCATION

- › Medicine, law, teacher's college, and other professional degrees
- › Master's and PhD degrees in an array of fields
- › Professional certificates

SAMPLE CAREERS

- › Director of Policy, Ontario Government
- › UI/UX Designer, Descartes Systems Group
- › Senior Consultant, Deloitte
- › Lawyer, Ontario Ministry of the Attorney General
- › Program Manager, Lumos Clean Energy Advisors
- › Senior Design Researcher, RBC Royal Bank
- › Professor, York University
- › Events & Partnerships Officer, Southlake Foundation
- › Data Scientist, Shopify
- › ESL Teacher, College de Montreal

uwaterloo.ca/ki/careers

THE MUSEUM COURSE

In your third year, you'll work with a small group to design and build an interactive museum exhibit on a topic of your choice. Beginning with a field trip to a major museum city, the course culminates in your own on-campus exhibition. Past trips have taken students to Amsterdam, Barcelona, Berlin, and Copenhagen.

SENIOR HONOURS PROJECT

In your final year, you'll work on a research or design project of your choice that showcases your critical thinking skills, interdisciplinary knowledge, and unique combination of expertise. Past topics include the gamification of scientific research, crime prevention strategies, biofuels, political action, and collaborative game design. You'll work with a KI professor and a mentor from a discipline related to your topic.

BEYOND THE CLASSROOM

By taking a wide variety of courses across campus, Knowledge Integration students have opportunities to apply teamwork and communication skills, and develop a network of connections, through various leadership, entrepreneurship, volunteer, and extracurricular activities.

COMMUNITY ENGAGEMENT

Take advantage of KI's close-knit community through its student association, mentorship program, advocacy and anti-oppression work, and much more. You'll get to know your peers and your instructors on a first-name basis, providing you with a supportive environment and tailored letters of reference for graduation. Many KI students also work closely with professors through paid research and teaching assistant positions.

EDGE CERTIFICATE

Waterloo's experiential education certificate program for students in non-co-op programs helps you develop professional skills, explore career options, and learn how to market yourself to employers.

ADMISSIONS

Required courses: Six Grade 12 U or M courses, including:

- Any Grade 12 U English (min. 70%)
- Any Grade 12 U Science (min. 70%)
- Any Grade 12 U Mathematics (min. 70%)

Admissions average: Low 80s

MORE TO EXPLORE

Meet us online for more tips and stories:

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 [@KIWaterloo](https://www.instagram.com/KIWaterloo)

FACULTY OF ENVIRONMENT
KNOWLEDGE INTEGRATION

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