ideas start here®
knowledge integration
knowledge integration

MORE THAN ARTS AND SCIENCE

The flexibility of Knowledge Integration lets you customize your program to your unique interests and career goals. Alex (left), pursuing her interests in medicine and public health, is using her thesis to explore how knowledge-sharing between patients and doctors affects patient trust. Akanksha (right), who has an interest in user experience design, added a Collaborative Design specialization and Cognitive Science minor to her degree.
More than a traditional arts and science program, Knowledge Integration lets you explore and integrate your many interests.

Pursue a traditional specialization, or create one that is uniquely yours. You’ll develop skills in design thinking, creative problem solving, and collaboration to make your unique difference in the world.

Course structure
Knowledge Integration lets you balance freedom and structure in your course selection by combining core, breadth, and depth courses.

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
<th>YEAR 3</th>
<th>YEAR 4</th>
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</thead>
<tbody>
<tr>
<td><strong>CORE COURSES</strong></td>
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<tr>
<td>Intro to the Academy: Disciplines and Integrative Practices</td>
<td>Nature of Scientific Knowledge</td>
<td>The Museum Course: Research and Design</td>
<td>Senior Research Project: Research and Planning</td>
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<tr>
<td>Intro to the Academy: Design and Problem Solving</td>
<td>The Social Nature of Knowledge</td>
<td>The Museum Course: Practicum and Presentation</td>
<td>Senior Research Project: Writing and Presentation</td>
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<tr>
<td><strong>BREADTH COURSES</strong></td>
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<tr>
<td>Develop a balanced foundation and transferable skills.</td>
<td>Choose courses in these areas:</td>
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<tr>
<td>critical thinking</td>
<td>» ethics</td>
<td></td>
<td></td>
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<tr>
<td>public speaking</td>
<td>» statistics</td>
<td></td>
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<tr>
<td>computer science</td>
<td>» research design</td>
<td></td>
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<tr>
<td>2 maths</td>
<td>» English</td>
<td></td>
<td></td>
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<tr>
<td>3 sciences</td>
<td>» 2 courses in a second language</td>
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<tr>
<td><strong>DEPTH COURSES</strong></td>
<td></td>
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<td>Your choice of 18 electives to deepen your specialized knowledge in areas that interest you, culminating in your final research project.</td>
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</tbody>
</table>

Collaborative Design Specialization
The Collaborative Design Specialization (CDS) offers students the opportunity to develop a concentration in design thinking, skills, and practice. Developed together by KI students and professors, it will allow you to gain greater knowledge and experience with design and real-world problem solving, beyond your core courses.

The Museum Course
The centrepiece of your third year is The Museum Course, a design project course where you and a small group of classmates will 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, Berlin, Copenhagen, and Barcelona to experience museum design and cultural learning in some of the world’s greatest cities.

Senior Research Project
In your final year in the program, you’ll focus on an area of research that you’re interested in learning more about. Working with a faculty member from KI and one from a different discipline related to your topic, your critical thinking skills and your passion for the topic you’ve chosen will be put to work. Past KI research projects have focused on everything from the gamification of scientific research and crime prevention strategies to biofuels and political action.

admissions 2017

<table>
<thead>
<tr>
<th>PROGRAM TO APPLY TO</th>
<th>REQUIRED COURSES</th>
<th>MINIMUM ADMISSION AVERAGE FOR CONSIDERATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Knowledge Integration</td>
<td>English (min. 75%), any Grade 12 U Science (min. 75%), any Grade 12 U Mathematics (min. 75%)</td>
<td>Low 80s</td>
</tr>
</tbody>
</table>

Applying from outside of Ontario or Canada? View our full admission requirements at uwaterloo.ca/findoutmore/admissions.
be part of a community

Knowledge Integration (KI) is a unique community at the University of Waterloo. You’ll work with students and professors with passions and interests as varied as your own.

» **Get to know everyone in your class.** The average first-year KI cohort is 25 students.

» **Passionate professors and staff** will help you start planning your academic path from day one.

» **Knowledge Integration Student Society (KISS)** plans events and activities to bring students in the program together, from potlucks to excursions to employer networking events.

» **Surrounded by the wider University of Waterloo community,** you’ll have access to campus clubs, societies, varsity and intramural sports, nightlife, and more.

**Summers off? More like summers on**

With no academic requirements in the summer, you can use the 4 months off campus to apply what you’ve learned in the class to the real world. KI students have used this time to:

» intern at an innovation hub like MaRS Discovery District in Toronto

» build relations with the U.S. government as a communication intern in Washington, D.C.

» participate in an archaeological field school in Jordan

» travel Europe

**Set yourself apart**

Graduate with a unique skill set that sets you apart as an interdisciplinary leader and creative problem solver.

> We can throw [KI students] into absolutely anything. The types of problems that we’re facing are really complex ... KI has done a great job of training students not to take a problem at face value but to see other sides of it.

— **Brock Hart,** Co-Founder and CEO, Overlap (Strategic Management Consultancy)
what students do after KI

Gradients with a Bachelor of Knowledge Integration are equipped with the skills to enter a wide range of careers and higher education fields. This chart shows one circle for every activity a grad has participated in since graduating from the program.

WORK – KI grads have held a variety of jobs in many different sectors
- Finance and Insurance
- Health Care and Social Assistance
- Leisure and Hospitality
- Non-Profit
- Post-Secondary Education
- Professional, Scientific and Technical Services
- Public Administration
- Strategy and Design
- Wholesale, Distribution, Retail and Recreation

EDUCATION – Many students in KI continued their education
- College Diploma
- Medical Degree
- Master’s Degree
- Law School
- Architecture
- PhD

TRAVEL – Some grads take time off to travel the world
- Travel

For more details on what students have done after KI, visit uwaterloo.ca/ki/careers.

Sample careers
- Account Executive, NetSuite
- Consultant, Deloitte & Touche LLP
- Interaction Designer and Researcher, Normative
- Design Strategist, Architech
- Business Systems Analyst, RBC Royal Bank
- Strategist, Overlap
- Speech Language Pathologist, Speech Pathways

We asked our grads:
why is KI important to your success?

1. “core courses are excellent and provide important skills for interdisciplinary work”
2. “focus on teamwork that is useful in all areas of school, employment, and real life”
3. “supportive classmates, staff, and faculty members”
4. “program flexibility allows for experimentation and inspiration”

98% of KI grads would RECOMMEND THE PROGRAM
96% of KI grads feel that the program helped them ACHIEVE THEIR GOALS

DISCLAIMER: This information was collected as a snapshot in December 2014. Since then, some students may have changed their plans, won the lottery, or found a new career. Anything is possible!
CONTACT US

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uwaterloo.ca/findoutmore

COME FOR A VISIT

Knowledge Integration Tours
Tour the campus and meet students and professors
Available Monday to Friday most weeks
Contact Kim Boucher for more information
kabouche@uwaterloo.ca
519-888-4567, ext. 38573

Knowledge Integration Seminar Series
Most Fridays, September 2016 to March 2017
uwaterloo.ca/knowledge-integration/seminar

Fall Open House
November 5, 2016

March Break Open House
March 18, 2017

ORDER A BROCHURE

Choose from 21 admissions brochures
at uwaterloo.ca/findoutmore/order

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