

Agenda.

- Introduction
- Careers in Technology, Construction & Manufacturing Design
- Faculty of Engineering
- School of Computer Science
- Visual Arts & the Built Environment
- Next Steps







You may be interested in this category if...

You can be described as:

- Good at visualizing possibilities
- Innovative and creative
- Precise and accurate
- Detail-oriented

You enjoy activities like:

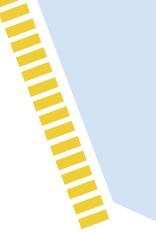
- Building
- Designing
- Planning
- Developing
- Maintaining
- Researching
- Solving





You may want to consider a career in...

- Engineering
- Information Technology
- Architecture

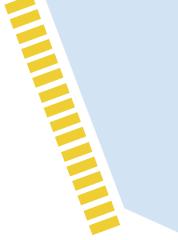




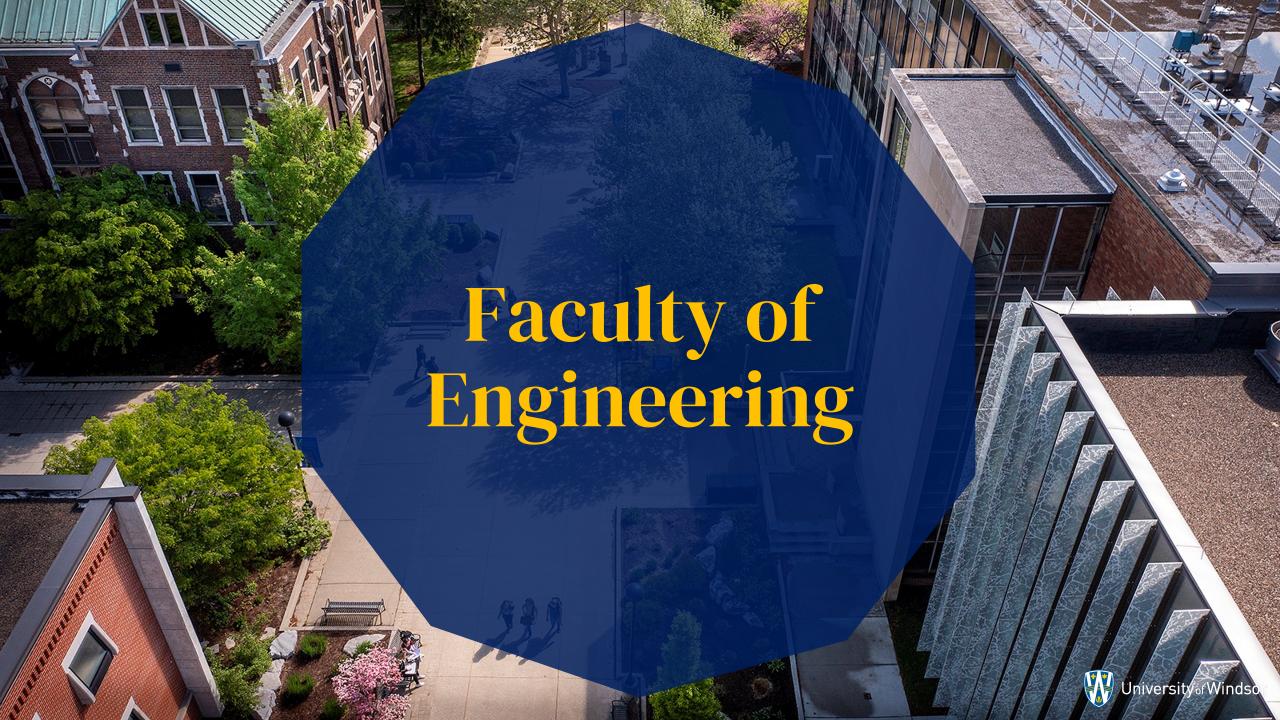
Meet a UWindsor alumni



- Ali Al-Aasm the co-founder of Red-Piston.
- This company builds mobile applications and games, designs and develops websites, and dabbles in augmented and virtual reality.

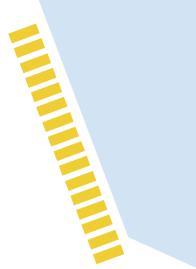






What programs are in the Faculty of Engineering?

- Civil Engineering
- Electrical Engineering
- Environmental Engineering
- Industrial Engineering
- Mechanical Engineering





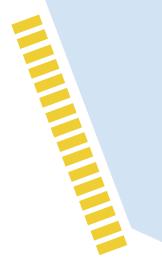
What high school courses should I take?

Course Requirements:

- Grade 12 Advanced Functions/MHF4U
- Grade 12 Chemistry/SCH4U
- Grade 12 Physics/SPH4U
- Grade 12 English/ENG4U

• Strongly Recommended:

Grade 12 Calculus & Vectors/MCV4U





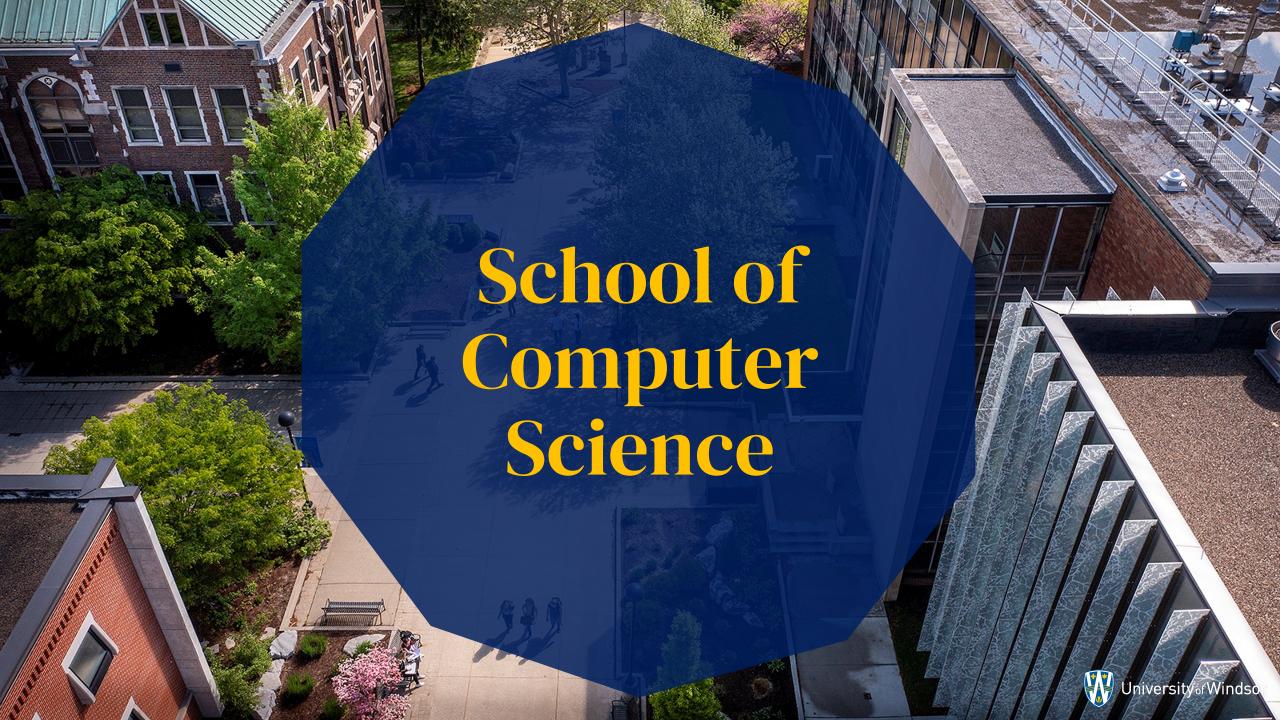
Why might I want to pursue a degree in Engineering?

• Involved in *all* aspects of the modern world – including those things that excite you!

• Solve the technical problems of society and the global environment and develop skills that you will use in all aspects of your life.

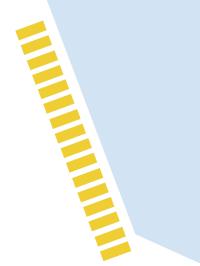
• Lead change that will have far-reaching impacts beyond your neighbourhood, city, province, country, planet... get the picture?





What programs are in the School of Computer Science?

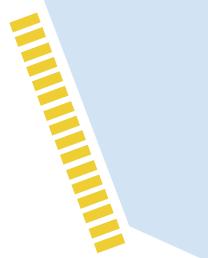
- Applied Computing
- Computer Information Systems
- Software Engineering





What high school courses should I take?

- Course Requirements:
 - Grade 12 Advanced Functions/MHF4U
 - Grade 12 English/ENG4U
- Strongly Recommended:
 - Grade 12 Calculus & Vectors/MCV4U





Why might I want to pursue a degree in Computer Science?

A career in the technology industry or in research and academia

- In-depth understanding of the fundamentals of computer science and exposure to the latest tools and technology
- Drives innovation in the sciences where creative and wideranging computing applications enable rewarding and challenging possibilities
- Other?





What is Visual Arts & the Built Environment (VABE)?

Approaching design of the built environment as artists and architects

 Collaborative program between University of Windsor's School of Creative Arts and University of Detroit Mercy





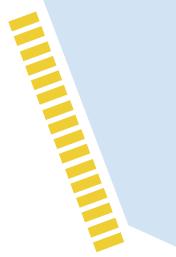
What high school courses should I take?

• Course Requirements:

- Grade 12 Physics/SPH4U
- Grade 12 Advanced Functions/MHF4U
- Grade 12 English/ENG4U

Recommended:

Grade 12 Calculus & Vectors/MCV4U





Why might I want to pursue a degree in VABE?

 Learn to examine the built environment from the perspective of aesthetics, creativity, social culture, construction, utility, meaning, and history



