Computing and Financial Management
One degree. Twice the expertise.
INTRODUCTIONS

Program Manager

Jordyn Gray-McInnis

Co-Directors

Alan Huang

George Labahn
WHAT WE WILL COVER

• Reasons for choosing CFM
• Application requirements
• How to apply
• Offers of admission
• Scholarships and bursaries
• Your questions
WHY CHOOSE COMPUTING AND FINANCIAL MANAGEMENT?
WHY CHOOSE CFM?

CAREER PREPARATION & PROFESSIONAL DEVELOPMENT
BALANCED CURRICULUM & SPECIALIZATION SOONER
CO-OP: GAIN RELEVANT WORK EXPERIENCE
CFM COMMUNITY

Develop expertise in computer science and finance.
WHY CHOOSE CFM?

The Computing & Financial Management students we’ve hired from University of Waterloo provide a fantastic fit, a great blend of technical, analytical and business skills – ideal for driving the transformation to a Mobile-First, Cloud-First world at Microsoft Canada.”

- National Azure Product Manager, Cloud & Enterprise, Microsoft Canada
WHY CHOOSE CFM?

CFA Institute

Advanced preparation for the Chartered Financial Analyst (CFA) designation

CFA professional program = 3 exams + 4 years of work experience in the investment decision-making process

CFM students can challenge the Level 1 exam as early as 4th year.
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Canada’s Association of I.T. Professionals

Information Systems Professional (ISP)
BCFM
7 years of work experience
Exempt from the CIPS Ethics Exam

Information Technology Certified Professional (ITCP)
BCFM
8 years of work experience
Exempt from the CIPS Ethics Exam
WHY STUDENTS CHOSE CFM

“I chose CFM because it . . . allows me to combine two subjects that I am fascinated by and because it will likely grant me more flexibility in the workforce and potential industries. It provides me with two separate yet highly compatible fields.”

“I think that in our technologically dependent world, it is vital to have skills in both to be a strong worker.”

“I chose CFM because I think two majors are better than one, especially from the University of Waterloo.”
**WHY CHOOSE CFM?**

*Focus* your studies as soon as year one with courses in computer science, mathematics, finance, accounting, and business.

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David R. Cheriton School of Computer Science (Faculty of Math)

School of Accounting and Finance (Faculty of Arts)
## WHY CHOOSE CFM?

<table>
<thead>
<tr>
<th>Career Preparation &amp; Professional Development</th>
<th>Balanced Curriculum &amp; Specialization Sooner</th>
<th>Co-op: Gain Relevant Work Experience</th>
<th>CFM Community</th>
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## YOUR FIRST YEAR

<table>
<thead>
<tr>
<th>September to December (1A)</th>
<th>January to April (1B)</th>
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<tbody>
<tr>
<td>Designing Functional Programs</td>
<td>Elementary Algorithm Design and Data Abstraction</td>
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<tr>
<td>Algebra</td>
<td>Linear Algebra</td>
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<tr>
<td>Calculus 1</td>
<td>Calculus 2</td>
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<tr>
<td>Intro to Financial Accounting</td>
<td>Intro to Managerial Accounting</td>
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<tr>
<td>Intro to Business in North America</td>
<td>Intro to Global Financial Markets</td>
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<tr>
<td>10:30am</td>
<td>Algebra</td>
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<tr>
<td>11:00am</td>
<td>Intro to Business</td>
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<tr>
<td>11:30am</td>
<td>Calculus 1</td>
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<td>12:00pm</td>
<td>Financial Accounting</td>
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<tr>
<td>12:30pm</td>
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<td>Financial Accounting</td>
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<td>3:00pm</td>
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<tr>
<td>3:30pm</td>
<td>Designing Functional Programs Tutorial</td>
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WHY CHOOSE CFM?

CAREER PREPARATION & PROFESSIONAL DEVELOPMENT
BALANCED CURRICULUM & SPECIALIZATION SOONER
CO-OP: GAIN RELEVANT WORK EXPERIENCE
CFM COMMUNITY

Six 4-month co-op work terms equals **2 years** of relevant and varied industry experience by the time you graduate!

“Students with a computing and finance background meet the needs of our financial technology division very well. We enjoy working with students who take initiative and focus on execution to achieve professional goals.”

-Keru Liu, Director – Fixed Income IT, Barclays Capital, Asia Pacific
### WHY CHOOSE CFM?

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tbody>
<tr>
<td>F17</td>
<td>W18</td>
<td>S18</td>
<td>F19</td>
<td>W20</td>
</tr>
<tr>
<td>1A</td>
<td>1B</td>
<td>WT1</td>
<td>2A</td>
<td>WT2</td>
</tr>
</tbody>
</table>

*F = Fall term (Sep. to Dec.) | W = Winter term (Jan. to Apr.) | S = Spring term (May to Aug.) | WT = Work Term*

### Six opportunities to:

- Test drive different roles with different organizations in different industries
- Develop networks and connections
- Earn income to contribute towards the cost of tuition, books, and living expenses
Why Choose CFM?

Career Preparation & Professional Development
Balanced Curriculum & Specialization Sooner
CO-OP: Gain Relevant Work Experience
CFM Community

First work-term positions:
WHY CHOOSE CFM?

CAREER PREPARATION & PROFESSIONAL DEVELOPMENT

BALANCED CURRICULUM & SPECIALIZATION SOONER

CO-OP: GAIN RELEVANT WORK EXPERIENCE

CFM COMMUNITY

EMPLOYMENT BY LOCATION
FIRST WORK TERM

- Toronto: 43%
- KW Area: 10%
- China: 16%
- Other - Cdn: 24%
- Other - Int’l: 7%

EMPLOYMENT BY LOCATION
OVERALL

- Toronto: 51%
- KW Area: 7%
- China: 8%
- Other - Cdn: 18%
- Other - Int’l: 7%
- New York: 2%
- California: 7%

UNIVERSITY OF WATERLOO
WHY CHOOSE CFM?

Join our tight-knit community and...

Be a part of the CFM Mentorship Program
Attend CFM-specific events
Take advantage of the SAF Living-Learning Community (LLC)
Double your access to academic coaching and professional development resources
Benefit from having a dedicated Program Manager to help you find your way
APPLICATION REQUIREMENTS, DEADLINES, AND HOW TO APPLY
MINIMUM REQUIREMENTS

• 6 grade 12 U or M courses, including:
  • 12 U English (minimum grade of 75%)
  • 12 U Calculus and Vectors
  • 12 U Advanced Functions
  • 1 other grade 12 U-level course

• Admission average: low 90s

• Admission Information Form (AIF) is mandatory

• 40 first-year spots for Fall 2017
OTHER ADMISSION INFORMATION

Recommended:

• Canadian Computing Competition
  (February 22, 2017)

• Euclid Math Contest
  (April 6, 2017)

Participation in these contests is required for consideration for some scholarships and can only benefit your application.
Applying

Applications must be made through the Ontario Universities’ Application Centre’s (OUAC) website.

<table>
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<tr>
<th>REQUIREMENT</th>
<th>DEADLINE</th>
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<tr>
<td>Initial deadline to submit your completed application to OUAC (101 application for Ontario high school students)</td>
<td>January 11, 2017</td>
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<tr>
<td>AIF submission deadline</td>
<td>March 17, 2017*</td>
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<tr>
<td>University of Waterloo application deadline</td>
<td>March 31, 2017</td>
</tr>
</tbody>
</table>

*Or within 3 weeks of receiving your acknowledgement email.
OFFERS OF ADMISSION
CFM OFFERS

• Offers are made with conditions.

• Offers can be sent out anytime between February and May.

80% of CFM offers go out in May.
All offers of admission will be made prior to May 26, 2017.

• Offers must be accepted by June 1, 2017 through OUAC.
SCHOLARSHIPS
AND BUSARIES
FUNDING OPPORTUNITIES

• $2,500 CFM Entrance Scholarship
• Faculty scholarships
• University-wide scholarships
• Bursaries awarded based on demonstrated financial need

Application available in March

CFM Tuition

First-Year: $4500 per term / $9000 for the year
Upper-Years: $9,500 per term / $19,000 for the year
STILL HAVE QUESTIONS?

Chat with current CFM students in the M3 Atrium.

Contact us:
bcfm@uwaterloo.ca

Visit our website:
cfm.uwaterloo.ca

Visit the CFM student blog:
cfmbloguw.wordpress.com