ABOUT SFU BEEDIE

2022 marks the 40th anniversary of the creation of the Beedie School of Business. Born of SFU’s radical roots, we are a school of firsts: the 1st in Canada to offer an Executive MBA; the 1st in Canada to offer a Management of Technology MBA; the 1st and only university in North America to offer an Indigenous Business Leadership Executive MBA; the distinction of being in the 1% of business schools with double accreditation and ranked as a top 10 business school in Canada. Today, SFU Beedie has more than 25,000 alumni in 83 countries.

THE PROGRAM

By blending financial theory with real-world experience, SFU Beedie’s Master of Science in Finance (MSc Finance) prepares you for the fast-paced, ever-changing world of Finance.

Designed to meet the increasing global demand for finance professionals, the MSc Finance covers the fundamentals of finance, fintech, asset pricing, risk management and much more.

You’ll have the opportunity to choose one of three streams: Investment Management, Risk Management or the Research stream, each of which shares the same core courses and offers the same opportunities for extracurricular enrichment.

At a glance:
- The MSc Finance program is built on fundamental finance theory and practice
- The program is delivered in a full-time format over the course of 16 months, divided into four terms
- Classes take place in downtown Vancouver, one of the top 5 cities in the world to live
- Students can apply to join the SIAS fund and have the opportunity to manage one of North America’s largest student-run portfolios (SIAS pg. 2)

Our MSc Finance graduates have the opportunity to jump start their careers in Canada and work in positions across the full spectrum of financial and regulatory institutions.

PREPARE FOR A DEMANDING CAREER
“By incorporating ESG into SIAS’ investment analysis and decision-making process, we learned how to assess companies’ business models through a broader spectrum and were able to interpret externality risks and benefits that account for more robust valuations.”

– Julia Ferreira, MSc Finance Alumnus, Investment Officer, WSIB

Our Student Investment Advisory Service (SIAS) Fund is the largest student-led fund in Canada and one of the largest in the world. Established in 2003 with $9 million CAD, the fund has a current value of $23.7 million CAD (as at September 30, 2021).

Managing the fund gives you real investment, risk management and compliance experience and offers the chance to engage with industry leaders. Every quarter, the SIAS fund presents a review in front of an Industry Performance Review Committee.

ENVIRONMENTAL, SOCIAL AND GOVERNANCE PRINCIPLES

At SFU Beedie, we are committed to applying Environmental, Social, and Governance criteria to endowment investments, including SIAS. These principles are also integrated throughout our curriculum to help you become a more conscientious leader and develop these in-demand skills.
In addition to the core curriculum, finance electives will be based on various relevant topics such as Fintech, Data Visualization or CSR and Impact Investing to provide you with the opportunity to broaden your understanding of the finance industry. The selection of electives may change from time to time. Details will be provided in the second semester.

Subject to Board of Governors & Senate approval

The courses listed indicate the overall direction and philosophy of the program. The exact selection of courses is subject to change from time to time.

MODULAR SYSTEM

Our courses are offered in modular form, meaning, you’ll take one course at a time in a shorter period of time - typically around 3 weeks. This system has many advantages such as allowing students to focus on one topic at a time and embeds assessment throughout the term without final exams piling up at the end. It also allows for more flexibility and topic serialization.

ONLINE INTRODUCTORY COURSES

The MSc Finance program starts with three courses delivered online in mid-July:

- Finance Mathematics
- Financial Statistics
- Accounting Foundations

In addition to the core curriculum, finance electives will be based on various relevant topics such as Fintech, Data Visualization or CSR and Impact Investing to provide you with the opportunity to broaden your understanding of the finance industry. The selection of electives may change from time to time. Details will be provided in the second semester.

FINANCE ESSENTIALS

- Financial Modeling Tools
- Financial Statement Analysis
- Corporate Finance
- Negotiations
- Managerial Communications
- Principles of Investments

FINANCE ROADMAP

- Advanced Equity Analysis
- Advanced Fixed Income Analysis
- Financial Econometrics
- Strategies, Ethics and Regulations

FINANCE ELECTIVES

IM & RM:

- Special Topics: International Finance
- Special Topics: FinTech
- Research Methods I*
- Theory of Financial Markets*

RS:

- Research Methods I*
- PhD course: Corporate Finance*

FINANCE SPECIALIZATION

IM: Portfolio Theory and Asset Pricing
IM: Strategic Asset Allocation
IM: CSR and Impact Investing
RM: Market Risk Management
RM: Credit Risk Management
RM: Advanced Derivatives
RS: Theory of Financial Markets*
RS: PhD course: Theoretical Asset Pricing*
RS: PhD course: Research Methods II*

*Participation in these courses requires a minimum GPA of 3.5

“I think SFU Beedie really lays a solid foundation. Not many schools have a rigorous program that really trains you for the industry. I believe it has played an important role in my success. I feel indebted to the school and my professors for the valuable lessons I learnt over the course of the program at Simon Fraser University”

– Abhishek Rokade, MSc Finance Alumnus, Risk Manager, RBC Capital Markets
WORLD-CLASS FACULTY

Renowned worldwide, our faculty are known for their cutting-edge research. But it’s not all ivory towers around here. Our professors, instructors, and visiting finance professionals have extensive industry experience to help you prepare for your own.

Christina Atanasova, PhD (Leeds), MS (York)
PROFESSOR, FINANCE

Professor Atanasova’s research interests include empirical corporate finance, corporate governance, capital structure, corporate risk management, pension economics and finance.

“Whether in the classroom, case study competition or delivering a talk at an SFU Beedie Seminar, our faculty members are engaged in the latest academic research and industry development. As a student, you will have direct access to their expertise and insight. They will challenge and inspire you to expand your knowledge and pursue exciting opportunities.”

— Christina Atanasova

Frederick Willeboordse, PhD (Tsukuba), MA (Amsterdam)
ACADEMIC DIRECTOR

Frederick has two degrees from the University of Amsterdam in the Netherlands, and a Ph.D. in Theoretical/Computational Physics from the University of Tsukuba in Japan. Previously, he was a postdoc at the University of Tokyo and later a tenured Associate Professor at the National University of Singapore. Frederick owned an Apple retail shop in one of Hong Kong’s famous computer malls in the Sham Shui Po district, as well as an internet hosting and e-commerce business. Frederick has also been an active trader, first trading options in the 80s during his student days. Recently, he has mostly focused on algorithmic trading and runs a server in Chicago where he can test out research ideas in real time.

Deniz Anginer, PhD (Michigan), MA (Toronto), BCCom (Toronto)
ASSISTANT PROFESSOR, FINANCE

Deniz Anginer conducts research in banking and capital markets. His research has been widely cited by academics, policy makers and media. Prior to joining the Beedie School of Business at Simon Fraser University, he was an economist at the Development Research Group at the World Bank, working on issues related to green finance, international banking and capital markets. Deniz has a PhD in Finance from the Ross School of Business at the University of Michigan. Prior to his graduate studies, Deniz worked as a consultant for Oliver Wyman in their New York office.

Ying Duan, PhD (Boston College)
ASSOCIATE PROFESSOR, FINANCE

Ying Duan joined the Beedie School of Business in 2015. Ying holds a PhD in Finance from Boston College. She focuses her research on institutional investors, market efficiency, and corporate governance and has published in a number of leading academic journals, including the Journal of Financial and Quantitative Analysis, and Contemporary Accounting Research.

Ying Duan joined the Beedie School of Business in 2015. Ying holds a PhD in Finance from Boston College. She focuses her research on institutional investors, market efficiency, and corporate governance and has published in a number of leading academic journals, including the Journal of Financial and Quantitative Analysis, and Contemporary Accounting Research.

“Whether in the classroom, case study competition or delivering a talk at an SFU Beedie Seminar, our faculty members are engaged in the latest academic research and industry development. As a student, you will have direct access to their expertise and insight. They will challenge and inspire you to expand your knowledge and pursue exciting opportunities.”

— Christina Atanasova

Frederick Willeboordse, PhD (Tsukuba), MA (Amsterdam)
ACADEMIC DIRECTOR

Frederick has two degrees from the University of Amsterdam in the Netherlands, and a Ph.D. in Theoretical/Computational Physics from the University of Tsukuba in Japan. Previously, he was a postdoc at the University of Tokyo and later a tenured Associate Professor at the National University of Singapore. Frederick owned an Apple retail shop in one of Hong Kong’s famous computer malls in the Sham Shui Po district, as well as an internet hosting and e-commerce business. Frederick has also been an active trader, first trading options in the 80s during his student days. Recently, he has mostly focused on algorithmic trading and runs a server in Chicago where he can test out research ideas in real time.

Deniz Anginer, PhD (Michigan), MA (Toronto), BCCom (Toronto)
ASSISTANT PROFESSOR, FINANCE

Deniz Anginer conducts research in banking and capital markets. His research has been widely cited by academics, policy makers and media. Prior to joining the Beedie School of Business at Simon Fraser University, he was an economist at the Development Research Group at the World Bank, working on issues related to green finance, international banking and capital markets. Deniz has a PhD in Finance from the Ross School of Business at the University of Michigan. Prior to his graduate studies, Deniz worked as a consultant for Oliver Wyman in their New York office.

Ying Duan, PhD (Boston College)
ASSOCIATE PROFESSOR, FINANCE

Ying Duan joined the Beedie School of Business in 2015. Ying holds a PhD in Finance from Boston College. She focuses her research on institutional investors, market efficiency, and corporate governance and has published in a number of leading academic journals, including the Journal of Financial and Quantitative Analysis, and Contemporary Accounting Research.

“Whether in the classroom, case study competition or delivering a talk at an SFU Beedie Seminar, our faculty members are engaged in the latest academic research and industry development. As a student, you will have direct access to their expertise and insight. They will challenge and inspire you to expand your knowledge and pursue exciting opportunities.”

— Christina Atanasova
In the MSc Finance program, your cohort will be composed of critical thinkers from all over the world. You’ll have a personalized experience and countless opportunities to work in teams and engage with your cohort, which will help you build relationships that last throughout your entire career.

The majority of our candidates come to the program with degrees in quantitative disciplines, such as mathematics, sciences, engineering, economics or business.

**SAMPLE COUNTRIES OF ORIGIN**
Canada, USA, India, China, Germany, Turkey, Mauritius, Syria, Ghana, Brazil, Mexico, Taiwan, Hong Kong, Iran, Nigeria, Pakistan, Vietnam, Russia, Korea, Indonesia, Bangladesh, Saudi Arabia, Kazakhstan

**DEGREES HELD**
Economics, Finance, Accounting, Computer Science, Mathematics, Engineering, Business, Arts, Science

**A COHORT-DRIVEN EXPERIENCE**

2021 cohort demographics.

- **48%** women
- **52%** men
- **61 Class size**
- **26 Average age**
- **655 Average GMAT**
THIS IS A YEAR TO REMEMBER
Co-curricular activities are encouraged and celebrated at SFU Beedie. These activities will provide hands-on leadership experience, hone your business skills, and grow your network. Make the most of your SFU Beedie experience by choosing co-curricular opportunities that suit your goals.

CASE COMPETITIONS
Challenge yourself by representing SFU Beedie in regional, national, and international case competitions. Apply what you learn in the classroom to real-world business and financial challenges while gaining confidence and skills to analyze problems and make recommendations under pressure. With a dedicated training program and financial support to attend competitions, you’ll be ready to compete with the best, network with industry professionals, and showcase your success.

PRMIA RISK MANAGEMENT CHALLENGE
An award-winning international student competition, the PRMIA Institute Risk Management Challenge offers students the opportunity to apply the concepts they have learned and showcase their knowledge, critical thinking skills, leadership, and presentation abilities while competing to win a US$10,000 cash award.

NATIONAL INVESTMENT BANKING COMPETITION
In this pressure-packed five-hour challenge, you’ll create a buy-side M&A presentation and pitch to a panel of judges and 300 delegates.

CFA GLOBAL INVESTMENT RESEARCH CHALLENGE
In this challenge, you’ll create a detailed research report for a company and defend your investment thesis to a panel of judges.

ENGAGE INTERNATIONAL INVESTMENT EDUCATION SYMPOSIUM
From 2012-2016, SFU Beedie MSc Finance students took home the top prize at the world’s largest student-managed portfolio competition—the Engage International Investment Education Symposium. In association with the United Nations Global Compact, North American colleges and universities with student-managed portfolios compete in the areas of growth, value, blend/core and asset allocation styles of management.
STUDENT CLUBS
Your education goes beyond the classroom. Join a club to develop leadership, team-building, event management, and networking skills.

The Graduate Business Student Association plays an active role in the leadership of our school. From feedback on the program and curriculum to creating social and educational events, this group works to continuously improve the SFU Beedie student experience.

Net Impact is a student club dedicated to sustainability. It empowers SFU Beedie students to become future-focused and responsible business leaders who make a positive environmental, social, and economic impact in their community and beyond.

The Graduate Women’s Council strives to empower women to lead and succeed in the workplace while pledging to work toward a more inclusive and equal society by organizing networking opportunities, workshops, and access to external events aimed at developing and sustaining a culture of support and encouragement.

CONFERENCES AND EVENTS
Attending conferences is an opportunity to meet and connect with business individuals in the community while gaining exposure to new ideas and innovations. The SFU Beedie Student Engagement Office shares information and potential sponsorship for students to attend events hosted by organizations and associations such as Professional Risk Managers’ International Association (PRMIA), Chartered Financial Analyst Institute, and Investment Management Association.

STUDENT AMBASSADOR PROGRAM
On an annual basis, the MSc Finance program selects Student Ambassadors to represent the Beedie School of Business in a variety of activities, including recruitment, marketing, student and alumni engagement, as well as, orientation.

YOUR ALUMNI COMMUNITY
As a SFU Beedie student and future alumnus, you are already a member of an exceptional community made up of over 29,000 SFU Beedie alumni living across the globe. A community known for being innovative, socially responsible and globally minded. As a student, we encourage you to attend events, stay connected, and become familiar with the lifetime benefits you have access to as alumni. To learn more click here.

Read more about the student experience on our student blog: A Few Good Minds

GRADUATE MANAGEMENT CONSULTING CAREER PREPARATION (GMCCP) PROGRAM
The GMCCP focuses on introducing graduate students to the basics of preparing for a case interview. During this program you will be exposed to the case interview format and will practice some of the key skills that need to be mastered in order to be successful during a case interview. The program will focus on structured analysis, logical reasoning and client focused communication. Topics covered will include how to structure a case interview, mental math, issue trees, interpreting visual information and effective presentations. Guest speakers and consultants will be invited to provide further insight into consulting and case interviews.
STUNNINGLY BEAUTIFUL, STRATEGICALLY LOCATED

Again and again, Vancouver is voted one of the most beautiful, livable cities in the world. But that’s just one of the reasons people enjoy being here. Vancouver’s many connections to global financial capitals makes it the perfect launching pad for an international career in finance.

THE UPSIDES OF BEING DOWNTOWN

At the heart of downtown Vancouver is SFU Beedie’s Segal Graduate School, a beautiful heritage bank reimagined as a 60,000 square-foot landmark housing classrooms, meeting rooms, and breakout spaces. It’s centrally located with easy access to public transit, which makes getting to and from class exceptionally convenient. Here, you’ll be surrounded by cafes, shops, and restaurants. It’s a neighbourhood as vibrant as any.

CENTRAL IN EVERY SENSE

SFU Beedie MSc Finance students enjoy priority access to SFU’s apartment-style downtown Vancouver residence, which is at the centre of a dynamic living and learning community of entrepreneurship and ideas.

Opened in 2016, the residence is in the same building as the Charles Chang Institute for Entrepreneurship. The Institute is also home to RADIUS Social Innovation Lab and Venture Incubator.

Living at the residence lets you live in the heart of Vancouver—recognized as one of the most livable downtown areas in North America—and walk to class. You can choose from a range of accommodation options, from studios to two-bedroom and study units. Shared amenities provide all the comforts of home.

Want to learn more? Click here.

Watch now: MSc Finance Alumnus, Vinny shares his experience moving to Vancouver, Canada to pursue the Master of Science in Finance program.
SFU BEEDIE’S TOP EMPLOYERS
INCLUDE:

- FINCAD
- Canalyst
- RBC Capital markets
- RBC Global Asset Management
- TD Securities
- CIROC capital markets
- Scotiabank capital markets
- BMO Capital markets
- BCI
- Scotiabank Commercial Banking
- Coast Capital Savings
- Genus Capital Management Inc.
- PenderFund Capital Management Ltd.
- Delbrook Capital Advisors
- KPMG
- PWC
- EY

CAREER PLANNING AND COACHING
Whether you already know where you want to go with your career or you’re exploring your options, we are here to support your career journey. We’ll start by providing you with self-assessment tools and then give personalized coaching on how to map out future possibilities, assess your fit in the marketplace and tap into the hidden job market. You’ll have access to these services even after you’ve graduated.

NETWORKING OPPORTUNITIES
It’s who you know. From classmates to professors to industry leaders, you’ll tap into a vibrant network when you participate in the countless opportunities available.

MENTORS IN BUSINESS
Take advantage of the largest one-on-one business mentorship program in Western Canada. Last year, the Career Management Centre (CMC) matched students with over 300 industry professionals. These mentors are keen on helping you build business relationships and offering career guidance and advice. Mentors share their knowledge, experience, and wisdom to help you make informed career choices.

BUILDING INDUSTRY KNOWLEDGE
We will give you an edge over the competition with company tours, guest speakers, spotlight on industry events, career panels and collaboration with professional associations, including CFA Society, PRMIA, CAIA, CAASA.

SKILL-BUILDING WORKSHOPS AND ACTIVITIES
We’re here to assist you through the entire job search process by delivering career building workshops, providing employer mock interviews and networking events, and making personalized introductions within SFU Beedie’s extensive corporate network.

While pursuing your MSc Finance degree, you’ll have a dedicated career advisor, countless networking opportunities, and invaluable resources at the Career Management Centre (CMC). For the remainder of your career, you’ll have access to the CMC’s key tools.

Top MSc Finance Employment Locations: Employment Rate

<table>
<thead>
<tr>
<th>Region</th>
<th>Employment Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>BC</td>
<td>80%</td>
</tr>
<tr>
<td>ON (Toronto)</td>
<td>7%</td>
</tr>
<tr>
<td>ASIA</td>
<td>13%</td>
</tr>
<tr>
<td>Asia</td>
<td>97%</td>
</tr>
</tbody>
</table>

Based on the 2019 cohort.
A love of numbers and a passion for problem-solving led Christine Jakshoej to the MSc Finance degree offered at SFU Beedie. She sought a program focused on the qualitative, quantitative, and analytical skills needed for a career in finance.

As Chief Compliance Officer for the then 18-million dollar, student-led SIAS Fund, Christine emerged as a leader and honed the sophisticated financial management skills she applies today as Head of Professional Services Americas at FINCAD, a leading provider of valuation and risk solutions for derivative and fixed income portfolios.

"Through the MSc Finance program, I got my first taste of managing millions of dollars. Now potential employers can trust that I am experienced in investment management and being fully accountable for my investment decisions."

– David Jiang, MSc Finance Alumnus
Investment Banking Analyst, RBC Capital Markets

After some early success making personal stock trades, David Jiang wanted to explore a career in capital markets, which led him to the MSc Finance degree offered at SFU Beedie. He was looking for a program that would help him hit the ground running after graduation.

As portfolio manager for the then 19-million dollar student-led SIAS fund, he honed his skills in investment through hands-on experience managing real money. David is currently adding value through his role as Investment Banking Analyst with RBC Capital Markets.

Watch now: David Jiang’s interview on Bloomberg discussing the SIAS fund
When you graduate from our MSc Finance program, you’ll understand the fundamentals of finance, asset pricing, market risk management and credit risk management. You’ll be armed with a personalized career plan and have the skills to achieve it. Plus, you’ll establish an invaluable network of industry leaders.

Here’s what it takes to get into the program.

**APPLICATION PROCESS**
- Complete the online application form
- Required supporting documents:
  - Transcripts
  - GMAT or GRE
  - Admissions Essays
  - Resume
  - Two letters of reference
  - English language score (if applicable)
- Kira video assessment
- Interview for shortlisted candidates

For more detailed information on how to apply, click [here](#).

**ADMISSION REQUIREMENTS**
- Undergraduate degree: min 3.0 CGPA in a quantitative discipline.
- GMAT: 550 or GRE: 155 in each section.
- TOEFL 93+ or IELTS 7+ (with no individual score under 6.5). TOEFL at home will also be accepted.
- International applicants will require a valid Canadian study permit

For more detailed information on the Admission requirements, click [here](#).

**APPLICATION DEADLINES**
- Round 1: November 26th, 2021
- Round 2: January 28th, 2022
- Round 3: March 25th, 2022
- Round 4: May 27th, 2022 (Final Round for International Students)
- Round 5: June 17th, 2022 (Final Round for Domestic Students)

Please keep in mind that we process applications on a rolling basis, and both admissions and scholarship decisions are handed out between application deadlines. You do not need to wait for a deadline to apply.

**TUITION**
- Domestic Tuition: $36,970 CAD*
- International Tuition: $50,111 CAD*

*Subject to Board of Governors approval.

^Canadian Citizens or Permanent Residents

**FEES**
- Textbooks & Materials: $1,500 - $1,850 approx.
- Student Fees (health insurance, transit pass, recreational/athletic facility pass): $2,800 approx.

**CONNECT**
To connect with an advisor, register for an information session, connect with SFU Beedie alumni, or arrange to visit a class, please contact us at 778-782-6625 or email mscfin@sfu.ca

**SCHOLARSHIPS**
All students admitted to the MSc Finance program are automatically considered for all available scholarships. We offer a wide variety of merit based scholarships and awards, many of which recognize outstanding achievements in a range of fields. There is no need to submit a separate application for scholarship consideration. Decisions are made by the Admissions Committee on a holistic basis taking into account the overall strength of your application in conjunction with scholarship eligibility criteria.