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**MEMORANDUM**

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**ATTENTION** Senate

**DATE** December 10, 2020

**FROM** Jeff Derksen,  
Chair of Senate Graduate Studies  
Committee (SGSC)

**RE:** Program Change

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**For information:**

Acting under delegated authority at its meeting of December 10, 2020, SGSC approved the following program change, effective **Fall 2021**:

**Beedie School of Business**

- 1) Program change: MSc Finance



**Memo to SGSC**

**To: Senate Graduate Studies Committee**  
**From: Carolyn Egri, Acting Associate Dean, Graduate Programs**  
**Re: MSc Finance Program Updates**  
**Date: November 4, 2020**

The following curriculum revisions have been approved by the Beedie School of Business and are forwarded to the Senate Graduate Studies Committee for approval. This program should be effective for Fall 2021.

Please include these on the next SGSC agenda.

- ~~NEW GRADUATE COURSE FORMS for BUS 798, BUS 827, BUS 828, BUS 829, BUS 861, BUS 888, BUS 889~~
- ~~GRADUATE COURSE WITHDRAWAL FORMS for BUS 809, BUS 814, BUS 857~~
- ~~GRADUATE COURSE CHANGE FORMS for BUS 802, BUS 810, BUS 818, BUS 823, BUS 870, BUS 877~~
- MSc Finance Academic Calendar Update

Thank you for your attention herein. Should you have any questions or concerns, please do not hesitate to contact me.

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Dr. Carolyn Egri  
Acting Associate Dean, Graduate Programs, Beedie School of Business

## Calendar Entry Change for MSc Finance

<p>Summary of change:</p> <p>Update to the program overview language, program requirements, new courses, course name changes and course withdrawals.</p>
<p>Rationale for change:</p> <p>MSc Finance program redesign to create a program that would provide a great learning experience, produce graduates that get hired by employees, and reflect Beedie's 3 major pillars.</p>
<p>Effective term and year: Fall 2021</p>
<p>Will this change impact current students? If yes, what is the plan for current students?</p> <p>All current students will be able to finish their degree based on the current requirements.</p>

FROM	TO
<p>Finance MASTER OF SCIENCE</p> <p>The master of science in finance program at the Segal Graduate School equips students with the tools needed to manage investments and risk in a rapidly changing world. Designed to meet the increasing global demand for skilled risk management and investment management professionals, the program provides a unique blend of rigorous training and real-world experience. Visiting finance professionals contribute an invaluable practical component to the program. Students also have an unparalleled opportunity to gain hands-on experience by managing an investment portfolio with a market value in excess of \$10 million.</p> <p>[...]</p>	<p>Finance MASTER OF SCIENCE</p> <p>The master of science in finance program at the Segal Graduate School equips students with the tools needed to manage investments and risk in a rapidly changing world. Designed to meet the increasing global demand for skilled risk management and investment management professionals, the program provides a unique blend of rigorous training and real-world experience. <b>World – class researchers and</b> visiting finance professionals <b>combine strong theoretical finance foundations with practical applicability.</b> Students also have an unparalleled opportunity to gain hands-on experience by managing <b>Canada's largest student-led investment portfolio. Its assets under management are \$20 million.</b></p> <p>[...]</p>

<p>Program Requirements</p> <p>This program consists of course requirements <del>and a project</del> for a minimum of 51 units. Students <del>choose to</del> complete either the investment management stream or the risk management stream. Other graduate courses may be substituted for the courses listed at the discretion of the academic director.</p> <p>Students must complete all of</p> <p>BUS 700 – Orientation (0) *  BUS 801 - Financial Modeling Tools (3)  <del>BUS 802 – Financial Economics I (3)</del>  BUS 803 - Financial Econometrics (3)  <del>BUS 805 – Financial Economics II (3)</del>  <del>BUS 809 – Equity Security Analysis and Portfolio Management I (3)</del>  <del>BUS 810 – Fixed Income Security Analysis and Portfolio Management (3)</del>  <del>BUS 814 – Derivative Securities I (3)</del>  BUS 825 - Financial Statement Analysis (3)  <del>BUS 857 – Numerical Methods (3)</del>  <del>BUS 866 – Enterprise Risk Management (3)</del>  <del>BUS 876 – Special Topics (3)</del>  <del>BUS 877 – Mathematics for Computational Finance (3)</del>  BUS 878 - Statistics for Financial Economics (3)</p> <p>and nine units from the investment management or risk management stream</p> <p>INVESTMENT MANAGEMENT STREAM</p> <p>BUS 816 - Strategic Asset Allocation (3)  <del>BUS 823 – Equity Security Analysis and Portfolio Management II (3)</del>  BUS 826 - Portfolio Theory and Asset Pricing (3)</p> <p>RISK MANAGEMENT STREAM</p> <p><del>BUS 818 – Derivative Securities II (3)</del>  BUS 864 - Credit Risk Management (3)</p>	<p>Program Requirements</p> <p>This program consists of course requirements for a minimum of 51 units. Students complete <b>the core courses and choose</b> either the investment management stream or the risk management stream, <b>and additional electives</b>. Other graduate courses may be substituted for the courses listed at the discretion of the academic director.</p> <p>Students must complete all of</p> <p>BUS 700 – Orientation (0) *  <b>BUS 798 – Accounting Foundations (0)</b>  <b>BUS 733 – Negotiations (2)</b>  BUS 801 - Financial Modeling Tools (3)  <b>BUS 802 – Corporate Finance (3)</b>  BUS 803 - Financial Econometrics (3)  <b>BUS 810 – Advanced Fixed Income Analysis (3)</b>  <b>BUS 823 – Advanced Equity Analysis (3)</b>  BUS 825 - Financial Statement Analysis (3)  <b>BUS 827 – Principles of Investments (3)</b>  <b>BUS 828 – Business Strategy, Ethics and The Regulatory Environment (2)</b>  <b>BUS 861 – Managerial Communication (2)</b>  <b>BUS 877 - Mathematics for Finance (3)</b>  BUS 878 - Statistics for Financial Economics (3)</p> <p><b>and nine units from the list of electives</b></p> <p><b>ELECTIVES</b></p> <p><b>BUS 870– Research Project (3)</b>  <b>BUS 876 – Special Topics (3)</b>  <b>BUS 888 - Special Topics (3)</b>  <b>BUS 889 – Special Topics (3)</b></p> <p>and nine units from the investment management or risk management stream</p> <p>INVESTMENT MANAGEMENT STREAM</p> <p>BUS 816 - Strategic Asset Allocation (3)</p>
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<p>BUS 865 - Market Risk Management (3) and a project</p> <p><del>BUS 870 - Final Project (3)</del></p> <p>* BUS 700 is a prerequisite for all courses in this program</p> <p>[...]</p>	<p>BUS 826 - Portfolio Theory and Asset Pricing (3)</p> <p><b>BUS 829 – Investment Banking and Private Equity(3)</b></p> <p>RISK MANAGEMENT STREAM</p> <p><b>BUS 818 – Advanced Derivatives (3)</b> BUS 864 - Credit Risk Management (3) BUS 865 - Market Risk Management (3)</p> <p>* BUS 700 is a prerequisite for all courses in this program</p> <p>[...]</p>
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