



SPARK

GLOBAL PHILANTHROPIC FOUNDATION

Portfolio & Endowment Management Program

**INFORMATION & APPLICATION
PACKAGE:**

2019 PROGRAM

COURSE DESCRIPTION

The objective of the Spark Endowment Management Program is to teach students the skill set required to manage an investment portfolio and become sound financial stewards of endowed capital.

A small team of students will work in a group with some of the top money managers in the country to jointly manage Spark's endowment funds. The team will receive a four-unit specialization course on the essential skills of portfolio management and investing. The course will begin with an overview of global financial markets and instruments that characterize the investment opportunities available today. It will continue with developing the skillset necessary to design, execute, and evaluate investment proposals that meet financial objectives.

This is a significant undertaking on the part of Spark and its students, requiring the highest level of commitment, ethical and academic standards. The returns from all portfolios are to be directed to Spark initiatives and humanitarian programs.

This marks the end cycle of the Spark program and the beginning of each student's ability to purposefully and productively contribute to society. First, by making money, and secondly by giving it away in a well thought out and productive manner.

Taking the long view, this program will no doubt change each participant's very outlook on life.

OUTCOMES: COURSE GOALS

Students will gain insight on:

- How to construct optimal portfolios that manage risk effectively
- The best practices in portfolio management and performance evaluation, current investment strategies, and how various institutions approach money management.
- Practical knowledge necessary for long-term investment management success.

COST OF THE PROGRAM

The cost of this program is supplemented by Spark tuition.

If students have not made a tuition payment there will be a cost of \$275.00 to participate in this program.

COURSE MATERIALS & REQUIREMENTS

Reading Materials: Reading materials will involve a combination of books, online material from Harvard and Rice University publications, websites, and databases, and open publications by previous students.

Other Learning Resources: Other learning resources include material from websites and organizations.

ASSESSMENT

Success at achieving the learning outcomes will be measured in terms of an understanding and application of core concepts as demonstrated through the quality of thought expressed through publications, presentations, activities and discussions, in the following three assignments:

1. Stock Analysis

Students will select one stock to analyze based on strategies examined in class. Students will be a short 5 minute presentation on their findings.

2. Portfolio Creation

Students will be assigned a class to oversee in the creation of a portfolio.

3. Money Manager Analysis

Students will create a report analyzing the top Money Managers. Students will then present their report to the class.

SCHEDULE

The course will be delivered over 11 weeks in regular 2 hour classes. Class size will be capped at approximately 20 students for the first year.

Week	Content
1	<p>Overview of Stocks, Endowments, Portfolios and Money Managers</p> <p>Personal Introduction, Summary of Course Outline</p> <ul style="list-style-type: none">• Investment Portfolios & Money Managers• Asset Classes and Model Portfolios <p>Discussion:</p> <ul style="list-style-type: none">• Welcome and Introductions

	<ul style="list-style-type: none"> • Why are you enrolled in this program? What are you hoping to take away from it? • Broad Issues: definitions, purpose and understanding key issues of stocks, portfolios and money managers. • Expectations for the course. <p>Presentations:</p> <ul style="list-style-type: none"> • Possible guest speaker <p>Consultations:</p> <ul style="list-style-type: none"> • Time allowed for questions and consultations projects. <p>Readings: None for this class.</p>
<p>2</p>	<p>Endowments</p> <p>Overview of Endowments & Endowment Management</p> <ul style="list-style-type: none"> • Understanding Endowments • The Difference Between Endowment and Investment Funds? • Top Endowments in Canada and the U.S. • Harvard's Endowment Explained • How To Invest Like An Endowment •
<p>3</p>	<p>Biggest & Best Investment Firms</p> <p>Overview of some of the largest and most successful investment firms across North America.</p> <ul style="list-style-type: none"> • Bank of America • Morgan Stanley Wealth Management • J.P Morgan Private Bank • UBS Wealth Management • Wells Fargo • The Vanguard Group • Charles Schwab • Goldman Sachs • Fidelity • BNY Mellon Wealth Management
<p>4A</p>	<p>Initial Screening and Financial Ratios in Analyzing Stocks</p> <p>Key terms & Overview of Analyzing Stocks</p> <ul style="list-style-type: none"> • Technical Analysis • P/E Ratio • Earnings Per Share • PEG Ratio • Book Value

	<ul style="list-style-type: none"> • Return on Equity • Analyst Recommendations
<p>4B</p>	<p>Fundamentals of Analyzing Companies and Stocks Steps on how to conduct a fundamental analysis on stocks</p> <ol style="list-style-type: none"> 1. Understanding the company 2. Studying financial reports of the company 3. Check the debt 4. Finding the company's competitors 5. Analysing the future prospects <p>Discussion:</p> <ul style="list-style-type: none"> • Stock Picking Strategies and Analysis • What is Fundamental Analysis? • What is Qualitative Analysis? • What is Technical Analysis? • How to find a stock's intrinsic value? • The 'Greater Fool Theory'. <p>Presentations: Potential Guest Speaker</p> <p>Assignment 1: Stock Analysis Each student is to evaluate a stock and give a short 5 min presentation in Session 3.</p> <p>Consultations:</p> <ul style="list-style-type: none"> • Time allowed for questions and consultations on Assignment 1. <p>Readings: TBA</p>
<p>5</p>	<p>Presentation and Grading of Assignment 1</p> <p>Presentations:</p> <ul style="list-style-type: none"> • Students are to present on their chosen stock and give a short 5 minute presentation on their analysis of said stock. <p>Consultations:</p> <ul style="list-style-type: none"> • Time allowed for questions and consultations on projects. <p>Readings: TBA</p>
<p>6</p>	<p>Creating a Virtual Portfolio</p> <p>Discussion:</p> <ul style="list-style-type: none"> • Risk Management • Stock Classes • Momentum Stocks

	<ul style="list-style-type: none"> • Value Stocks • Stocks by Market • ETF's <p>Presentations:</p> <p>Assignment 2: Portfolio Creation Each student will be assigned a class to oversee in creating a portfolio.</p> <p>Consultations:</p> <ul style="list-style-type: none"> • Time allowed for questions and consultations on team and individual projects. <p>Readings: TBA</p>
7	<p>Canadian Pension Plan - The Cathedral of Portfolios</p> <p>Discussion:</p> <ul style="list-style-type: none"> • Overview of the Canadian Pension Plan • How do Canadians Benefit? • Where do your tax dollars go? <p>Presentations:</p> <p>Possible Guest Speaker</p> <p>Consultations:</p> <ul style="list-style-type: none"> • Time allowed for questions and consultations on projects. <p>Readings: TBA</p>
8	<p>Canoe Financial</p> <p>An overview of one of Canada's largest closed-end investment firms, managing over \$4.8 billion in assets.</p> <p>Discussion:</p> <ul style="list-style-type: none"> • Portfolio Management • What does it take to become a portfolio manager? • What is Active Management • Mutual Funds <p>Presentations:</p> <ul style="list-style-type: none"> • Presentation by Canoe Financial Representative <p>Consultations:</p> <ul style="list-style-type: none"> • Time allowed for questions and consultations with guest speaker and projects.

	<p>Readings: TBA</p>
<p>9</p>	<p>Odlum Brown</p> <p>Odlum Brown Limited is an independent, full-service investment firm providing disciplined investment advice and objective value-based research with a singular focus on clients.</p> <p>Discussion:</p> <ul style="list-style-type: none"> • Model Portfolios • Portfolio Management • Analysis of Research behind Portfolios <p>Presentations:</p> <ul style="list-style-type: none"> • Presentation by Odlum Brown Representative <p>Consultations:</p> <ul style="list-style-type: none"> • Time allowed for questions and consultations with guest speaker and on projects. <p>Readings: TBA</p>
<p>10</p>	<p>Connor, Clark & Lunn</p> <p>An overview of one of Canada's largest privately owned asset firms, collectively managing over \$75 billion in assets across Canada and in New York, Chicago and London.</p> <p>Discussion:</p> <ul style="list-style-type: none"> • Overview of Portfolio Management <p>Presentations:</p> <ul style="list-style-type: none"> • Presentation by Connor, Clark & Lunn Representative <p>Consultations:</p> <ul style="list-style-type: none"> • Time allowed for questions and consultations with guest speaker and on projects. <p>Readings: TBA</p>
<p>11</p>	<p>Anchor Pacific – Today's Money Manager</p> <p>Discussion:</p> <ul style="list-style-type: none"> • Multi-Asset Portfolios • Alternative Portfolios • Portfolio & Risk Management • Asset Classes

- How can strategies used by Endowments be utilized in a portfolio.

Presentations:

- Presentation by Representative of Anchor Pacific

Consultations:

- Time allowed for questions and consultations with guest speaker and on projects.

Assignment:

- Students must create a report on the top Money Managers to present in following session.

Readings: TBA

TEACHING & LEARNING ACTIVITIES

Students will:

- complete readings and research in advance of class
 - participate actively in class discussions
 - develop, present and publish three individual analyses
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PORTFOLIO & ENDOWMENT MANAGEMENT PROGRAM
APPLICATION FORM

Please complete the below application form, attach a copy of your most recent academic transcript and submit to info@sparkfoundation.com.

Name: _____

Address: _____

Phone: _____ **Email:** _____

School/Unversity: _____

Primary Contact: _____ **Relation to Applicant:** _____

Phone: _____ **E-mail:** _____

1. Are you currently participating in the Spark Philanthropy Program?

2. Provide a Brief description of why you would like to participate in the Portfolio & Endowment Management Program?

3. What area of portfolio and Endowment Management are you most interested in?

4. How will this program benefit/compliment your current studies.

I have attached a copy of my most recent academic transcript.

Signature of Applicant: _____ Date: _____

CONTACT:

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