



## COURSE OUTLINE: BCG202 - FINANCE I

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Approved: Sherri Smith, Chair, Natural Environment, Business, Design and Culinary

<b>Course Code: Title</b>	BCG202: FINANCE I	
<b>Program Number: Name</b>	2050: BUSINESS -ACCOUNTING	
<b>Department:</b>	BUSINESS/ACCOUNTING PROGRAMS	
<b>Semesters/Terms:</b>	21W	
<b>Course Description:</b>	In this course, students will examine the goals and objectives of financial management with an emphasis on decision making. Students will evaluate data to prepare estimates, apply working capital management techniques, evaluate sources of short-term financing, calculate value and rate of return, and calculate the cost of capital.	
<b>Total Credits:</b>	4	
<b>Hours/Week:</b>	4	
<b>Total Hours:</b>	60	
<b>Prerequisites:</b>	There are no pre-requisites for this course.	
<b>Corequisites:</b>	There are no co-requisites for this course.	
<b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>	<b>2050 - BUSINESS -ACCOUNTING</b>	
<b>Please refer to program web page for a complete listing of program outcomes where applicable.</b>	VLO 3	Contribute to recurring decision-making by applying fundamental management accounting concepts.
<b>Essential Employability Skills (EES) addressed in this course:</b>	EES 1	Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.
	EES 2	Respond to written, spoken, or visual messages in a manner that ensures effective communication.
	EES 3	Execute mathematical operations accurately.
<b>Course Evaluation:</b>	Passing Grade: 50%, D	
	A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.	
<b>Books and Required Resources:</b>	Foundations of Financial Management by Block et. al. Publisher: McGraw Hill Publishers Edition: 11th (Canadian) ISBN: 9781259261015	
<b>Course Outcomes and Learning Objectives:</b>	<b>Course Outcome 1</b>	<b>Learning Objectives for Course Outcome 1</b>
	Relate accounting concepts	1.1 Describe the primary goal of finance and the functions of a

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	to finance.	financial manager. 1.2 Explain the role of financial markets. 1.3 Calculate cash flows from various activities and free cash flow. 1.4 Calculate the effects of applying income tax. 1.5 Calculate and interpret financial ratios. 1.6 Describe distortions that can occur with the use of financial ratios.
	<b>Course Outcome 2</b>	<b>Learning Objectives for Course Outcome 2</b>
	Evaluate past and present data to prepare estimates and forecast trends.	2.1 Prepare a pro forma income statement and balance sheet. 2.2 Prepare a cash budget. 2.3 Apply the percent-of-sales method to determine external financing needs. 2.4 Calculate operating, financial, and combined leverages. 2.5 Evaluate operating and financial leverage opportunities and limitations. 2.6 Calculate the indifference point between financing plans using EBIT/EPS analysis.
	<b>Course Outcome 3</b>	<b>Learning Objectives for Course Outcome 3</b>
	Evaluate working capital management.	3.1 Identify working capital management requirements for permanent components, the effect of sales/production schedules, and liquidity versus risk. 3.2 Describe the term structure of interest rates. 3.3 Evaluate financing options and the financing decision. 3.4 Compare alternative financing plans for working capital. 3.5 Compute yield on various marketable securities. 3.6 Describe efficient cash, accounts receivable, and inventory techniques. 3.7 Apply techniques to optimize investment in accounts receivable and inventory.
	<b>Course Outcome 4</b>	<b>Learning Objectives for Course Outcome 4</b>
	Evaluate sources of short-term financing.	4.1 Compute the cost of foregoing a trade credit discount. 4.2 Compute the cost of bank financing and commercial paper. 4.3 Evaluate sources of financing, including factoring and the effect of hedging.
	<b>Course Outcome 5</b>	<b>Learning Objectives for Course Outcome 5</b>
	Calculate value and rate of return for financial assets.	5.1 Calculate present value, future value and annuity under different considerations. 5.2 Calculate the current value of bonds. 5.3 Calculate the current value of shares under various models. 5.4 Calculate rate of return (yield).
	<b>Course Outcome 6</b>	<b>Learning Objectives for Course Outcome 6</b>
	Calculate the cost of capital.	6.1 Explain the cost of capital as an evaluation tool. 6.2 Calculate the cost of debt on an after-tax basis. 6.3 Calculate the cost of preferred shares and common equity components. 6.4 Apply the capital asset pricing model (CAPM). 6.5 Calculate the weighted average cost of capital.

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6.6 Calculate the marginal cost of capital.  
6.7 Describe the use of Beta to assess risk.

**Evaluation Process and Grading System:**

<b>Evaluation Type</b>	<b>Evaluation Weight</b>
Assignments	20%
Final Exam	35%
Tests	45%

**Date:**

June 17, 2020

**Addendum:**

Please refer to the course outline addendum on the Learning Management System for further information.

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