KINGSBOROUGH COMMUNITY COLLEGE The City University of New York

CURRICULUM DATA TRANSMITTAL SHEET

DEPART:	MENT Business		DATE_ 9/18/19
X	Title of Course or De	gree Change:	Principles Of Financial Management (ECO 2200)
<u>Cl</u>	nange(s) Initiated: (Ple	ease check)	
	Letter of Intent		☐ Proposal
	Closing of Degree Pr	ogram	Proposal (Letter of Intent sent previously)
	New Course*		Change in Degree Requirements
	New 82 Course		☐ Change in Degree Requirements (adding concentration)
	New Certificate Prog		Change in Discipline Code
	Change in Pre/Co-Ro	equisite	Change in Description
_	Deletion of Course	,	☐ Change in Course Titles, Numbers, Credits &/or Hours
	Other (please describ	oe):	
<u>PI</u>	EASE ATTACH PERTIN	ENT MATERIA	AL TO ILLUSTRATE AND EXPLAIN ALL CHANGES
	CPARTMENTAL ACTIO		
Ac	ction by Department a	nd/or Depart	tmental Committee, if required:
			_Signature, Committee Chairperson:
Si	gnature, Department	Chairperson:	for /
Pro	OVOST ACTION ovost to act within 30 dercising one of the followard Approved	wing options:	and forward to College-wide Curriculum Committee Returned to department with comments
Re	ecommendations (if ar	ıy):	
			Date:
II. <u>CUI</u>	RRICULUM SUB-CO	MMITTEE F	RECOMMENDATIONS (* FOR NEW COURSES ONLY):
A.	Approved \square	В.	
Re	ecommendations (if an	ıy):	
Sig	gnature, Sub-Commit	tee Chair:	Date:
V. <u>C</u> (DLLEGE-WIDE CUP	RICULUM	COMMITTEE ACTION
Co	mmittee to act within 3	0 days of rece	eipt, exercising one of the following options:
A.	Approved [(forwarded	to Steering Committee)
B.		(Departmen	,
C.	Not Approved	` .	,
Sig	znature, Chairperson	of Curriculus	m CommitteeDate:

Revised/Winter 08

Kingsborough Community College
The City University of New York

New Course Proposal Form

1.	-	ourse Number, and Title (Speak with Academic Scheduling for assignment of a new course D 2200 – Principles of Financial Management	
2.	Does this cours	se meet a General Education/CUNY Common Core Pathways Category? N/A	
	If <u>YES</u> , comple	 □ Life and Physical Science □ Math and Quantitative Reasoning □ A. World Cultures and Global Issues □ B. U.S. Experience in its Diversity □ C. Creative Expression □ D. Individual and Society □ E. Scientific World ete and submit with this proposal a CUNY Common Core Pathways Submission Form. 	
3.	transfer, justify This course is Brook	this course transfers (required for A.S. Degree course). If A.A.S. Degree course and does not role of course, e.g. describe other learning objectives met. similar in content to the following courses offered at: lyn College – FINC 3310: Principles of Financial Management h College – FIN 3000: Principles of Finance	
4.	This course we making sound valuation, cap financial mark financial state corporations a understand an	g description of course: ill introduce students to key financial concepts and the application of financial analysis in business decisions. Topics include: time value of money, risk and rates of return, asset ital budgeting, and capital structure. Students will gain understanding of financial assets, kets, financial intermediaries and the banking system. Students will also understand ments (i.e. balance sheet, income statement, and cash flow statement) published by and the various ratios utilized by investors. Upon completion of this course, students will ad apply these concepts and skills in business decisions. Recommended for Accounting majors planning to transfer to equivalent baccalaureate programs Brooklyn College and olleges.	
5.	5. Credits and Hours Based on College Credits Assigned for Instructional Hours* (Please check ONE appropriate box below based on credits):		
	1-credit:	☐ 1 hour lecture ☐ 2 hours lab/field/gym	
	2-credits:	☐ 2 hours lecture ☐ 1 hour lecture, 2 hours lab/field ☐ 4 hours lab/field	
	3-credits:	✓ 3 hours lecture □ 2 hours lecture, 2 hours lab/field □ 1 hour lecture, 4 hours lab/field	

☐ 6 hours lab/field

	4-credits: 4 hours lecture
	□ 3 hours lecture, 2 hours lab/field
	□ 2 hours lecture, 4 hours lab/field
	☐ 1 hour lecture, 6 hours lab/field
	□ 8 hours lab/field
	More than 4-credits: ☐ Number of credits: (explain mix lecture/lab below)
	LectureLab Explanation:
	*Hours are hours per week in a typical 12-week semester
6.	Number of Equated Credits in Item #5N/A (For Developmental Courses ONLY)
7.	A. Prerequisite(s): ACC 1200 B. Corequisite(s): NONE
	C. Pre-/Co-requisite(s): ECO 1200 and ECO 1300
	D. Open ONLY to selected Students (specify population): OPEN TO ALL STUDENTS
8.	Brief rationale to justify proposed course, include: A. Enrollment Summary if previously offered as an 82XX-Pilot Course (include Complete 4-digit 82 course number): Not previously offered B. Projected Enrollment: 25 students per section C. Suggested Class Limits: 25 students per section D. Frequency course is likely to be offered: Every semester and Module E. Role of course in Department's Curriculum and College's Mission: At the request of Brooklyn
9.	College, this proposed course will articulate with all nine of their BBA degree programs. List course(s), if any, to be withdrawn when course is adopted (Note: this is NOT the same as deleting a
	course): N/A
10.	If course is an internship, independent Study, or the like, provide an explanation as to how the student will earn the credits awarded. The credits awarded should be consistent with the student efforts required in a traditional classroom setting. N/A
11.	Proposed textbook(s) and/or other required instructional materials(s):
	Brigham, Eugene F. and Houston, Joel F. (2020). Fundamentals of Financial Management, Concise Edition, 10 th Edition. ISBN-10: 1337902578 ISBN-13: 9781337902571
	Financial calculator (e.g., Texas Instrument Business Calculator BA II or BA II Plus) or equivalent device or software.
	Coase, R.H. (1937). The Nature of the Firm. <i>Economica</i> , 4(16), p. 386-405.
	Find a particular company's Form 10-K filings, use the Company Search for the SEC's EDGAR database - https://www.sec.gov/edgar/searchedgar/companysearch.html

12. Is the course <u>REQUIRED</u> for a Major, Concentration, or Certificate? This course will count as one of the courses students can select to fulfill the optional Business Department Elective in Accounting and BA.

If **YES**, – Submit a separate Curriculum Transmittal Cover Page indicating a "Change in Degree or Certificate" as well as a Proposal that <u>MUST</u> include a rationale for inclusion of the course within the curriculum and the following additional information:

- A. "Current" Degree with all proposed deletions (strikeouts) and additions (bolded) clearly indicated.
- B. "Proposed" Degree, which displays the degree as it will appear in the College Catalog

For a copy of the most up-to-date degree/certificate requirements contact Amanda Kalin, ext. 4611, <u>Amanda.Kalin@kbcc.cuny.edu</u>

The Following NYSED Guidelines must be adhered to for ALL Degree Programs:

- 45 credits of Liberal Arts Course work for an Associate of Arts Degree (A.A.)
- 30 credits of Liberal Arts Course work for an Associate of Science Degree (A.S.)
- 20 credits of Liberal Arts Course work for an Applied Associate of Science (A.A.S.)
- 13. Explain what students will know and be able to do upon completion of course:
 - Demonstrate knowledge of basic concepts of finance, including financial markets and types of securities.
 - Describe the forms of business organizations, the objective of the firm, determinants of fundamental value, financial securities, markets and institutions
 - Apply time value of money principles to evaluate investment opportunities, including the calculation of future and present values, rates of returns, and amortization.
 - Describe key features of bonds, bond evaluation and measure yield and assess risk.
 - Describe basic return and risk concepts, including portfolio risk, stand-alone risk, risk and return (CAPM/SML) and market efficiency
 - Compute the component cost of capital for (a) debt, (b) preferred stock, (c) retained earnings, and (d) new common equity. Describe the weighted average cost of capital (WACC) and how the marginal cost of capital (MCC) is used to make investment decisions.
 - Demonstrate the impact of taxes on a firm's capital structure
 - Collect, analyze, and interpret data from financial statements (income statement, balance sheet, statement of cash flow) and calculate and interpret various ratios.
- 14. Methods of Teaching e.g. lectures, laboratories, and other assignments for students, including any of the following: demonstrations, group work, website or email interactions and/or assignments, practice in application skills, etc.:
 - This course will involve lecture, discussion, group work, in addition to assignments listed below for evaluation toward student's final grade.
- 15. Assignments to students:

<u>Multiple Choice Homework Assignments:</u> You will be provided with nine multiple choice assignments, out of which you can drop three. This means that only the six highest scored assignments will count towards your grade (i.e., 20 % of the total grade). These are your free passes to accommodate any computer glitches, schedule mishaps, illness, etc. Your multiple choice homework assignments will be submitted on Blackboard.

Short Answer Homework Assignments: You will be provided with four discussions, each asking you to elaborate the topics or apply the theories covered during the lectures. You will be asked to provide your answer and respond to other peers through the discussion forums feature enabled in Blackboard. You will also need to respond to at least one of your classmates in order to receive full credit. This will count

towards 20% of your grade. This activity will be submitted in Blackboard. For grading details, please see the Rubric attached to this syllabus.

<u>Examinations</u>: There will be two quizzes and one final exam in this class. Each quiz will be 10% (totaling to 20%) and the final exam will be cumulative and count towards 30% of your grade. The time and location of the final exam will be scheduled by KCC about one month in advance.

<u>In-class Informal Journals and Class Participation:</u> You will be asked to write a journal during or after class work. Please make sure that you keep all your journal entries in order to submit your class portfolio at the end. Your class participation and journals count towards 10% of your grade.

16. Describe method of evaluating learning specified in #14 – include percentage breakdown for grading. If a Developmental Course, include how the next level course is determined as well as Next Level Placement.

Final exam	30%
In-class quizzes	20%
Multiple-choice homework assignments	20%
Discussion forums/Short-question assignments	20%
In-class journals and class participation	10%

17. Topical Course Outline for the 12-week semester. This should be specific regarding topics covered, learning activities and assignments:

	Topic	Reading Material and Assignments
Week 1	 Firms and Financial Institutions Objectives of the firm Forms of business organizations 	Assigned Reading Chapter 1: Overview of Financial Management Assignments Discussion Forum 1
Week 2	Firms and Financial Institutions • Financial Markets • Financial Institutions	 Assigned Reading Chapter 2: Financial Markets and Institutions Coase, R.H. (1937). The Nature of the Firm. Economica, 4(16), p. 386-405. Assignments Multiple Choice Assignment 1 Class Journal
Week 3	 Time Value of Money Calculate future/present values Calculate rate of returns Calculate amortization Apply time value of money principles to evaluate investment opportunities 	Assigned Reading Chapter 5: Time Value of Money Video/Podcast Assignments Multiple Choice Assignment 2 Class Journal
Week 4	Bonds	Assigned Reading Chapter 6: Interest Rates Chapter 7: Bonds and Their Valuation Video/Podcast

Measure yield, assess risk and Assignments bond evaluation. Multiple Choice Assignment 3 Discussion Forum 2 Risks Assigned Reading Describe the basic return and Chapter 8: Risk and Rates of Return risk concepts Video/Podcast Week Describe portfolio risk, stand-5 alone risk, and return and Assignments market efficiency Multiple Choice Assignment 4 Quiz 1 Equity & Options Assigned Reading Describe features of common Chapter 9: Stocks and Their Evaluation stock and preferred stock Video/Podcast Week Value common stock 6 (dividend growth model, free Assignments cashflow valuation model, Multiple Choice Assignment 5 and market multiples) Class Journal Cost of Capital Assigned Reading Describe cost of capital Chapter 10: The Cost of Capital components (debt, preferred Video/Podcast stock, common equity), Week WACC, factors that affect Assignments WACC, and adjusting cost of Discussion Forum 3 capital for risk. Class Journal: /What is retained earnings? Is there a cost for retained earnings? Hint. Please revisit opportunity cost.] Capital Budget Assigned Reading Describe methods (NPV, Chapter 11: The Basics of Capital Budgeting: Evaluating IRR, Profitability Index, etc.) Cash Flows and optimal capital budget. Week Video/Podcast 8 Assignments Multiple Choice Assignment 6 Class Journal Financial Statements and Ratios Assigned Reading Describe the income Chapter 3: Financial Statements, Cash Flow, and Taxes statement, balance sheet, Video/Podcast Week statement of cash flow. 9 performance measures, <u>Assignments</u> corporate taxes, and personal Multiple Choice Assignment 7 taxes. Quiz 2

Week 10

Financial Statements and Ratios

Describe the ratio analysis and calculate various ratios.

Assigned Reading

- Chapter 4: Analysis of Financial Statements
- Find a particular company's Form 10-K filings, use the Company Search for the SEC's EDGAR database https://www.sec.gov/edgar/searchedgar/companysearch.html

	Show the limitations of ratio analysis and qualitative factors.	Assignments Class Journal Discussion Forum 4
Week 11	Cash Flow and Risk Analysis Describe and use risk analysis (relevant cashflows, types of risk, and sensitivity analysis)	Assigned Reading Chapter 12: Cash Flow Estimation and Risk Analysis Video/Podcast Assignments Multiple Choice Assignment 8 Class Journal
Week 12	Class Discussions Cumulative Review	Class discussion will include and other contemporary topics (e.g., Experimental Economics, Behavioral Economics, Rational Irrationality, etc.
	FINAL EXAMINATION	CUMULATIVE [Determined one month in advance]

18. References used to create the course

The course will make use of various video pod cats to be selected.

Please refer to #12 for the required textbook and journals.

Other Potential textbooks:

- Besley, Scott, and Brigham, Eugene F. (2015). "Principles of Finance," 6th Edition. Cengage. ISBN-10: 1285429648; ISBN-13: 9781285429649
- Brigham, Eugene F. and Ehrhardt, Michael C. (2020). Financial Management: Theory & Practice. 16th Ed., Cengage. ISBN-10: 1-337-90260-8; ISBN-13: 978-1-337-90260-1

Kingsborough Community College The City University of New York Department of Business Syllabus

ECO 2200: PRINCIPLES OF FINANCIAL MANAGEMENT

Faculty:

Dorina Tila, PhD

Email: Dorina.Tila@kbcc.cuny.edu

Phone: 718-368-4762

Office: M332

Office Hours:

Tuesday, Wednesday, Thursday 9:20am - 10:20am

Tuesday 10:30am - 11:30am

Course Description:

This course will introduce students to key financial concepts and the application of financial analysis in making sound business decisions. Topics include: time value of money, risk and rates of return, asset valuation, capital budgeting, and capital structure. Students will gain understanding of financial assets, financial markets, financial intermediaries and the banking system. Students will also understand financial statements (i.e. balance

sheet, income statement, and cash flow statement) published by

corporations and the various ratios utilized by investors. Upon completion of this course, students will understand and apply these concepts and skills

in business decisions.

Credit Hours:

3 credits, 3 hours per week

Prerequisites:

ACC1200

Pre/Co-requisites:

ECO 1200 and ECO 1300

Textbook:

Brigham, Eugene F. and Houston, Joel F. (2020). Fundamentals of Financial

Management, Concise Edition, 10th Edition. ISBN-10: 1337902578

ISBN-13: 9781337902571

Financial Calculator:

Texas Instrument Business Calculator BA II or BA II Plus or equivalent

item.

Recommended

Reading:

Form 10-K filings, use the Company Search for the SEC's EDGAR

database - https://www.sec.gov/edgar/searchedgar/companysearch.html

Coase, R.H. (1937). The Nature of the Firm. Economica, 4(16), p. 386-405.

Additional Instructional materials: Online supplementary materials to accompany the required textbook will be used for homework completion. Handouts may be provided during the class or uploaded in Blackboard. These handouts are not intended to be substitutes for books. Suggested supplemental readings will be provided throughout the course. It is of utmost importance that lecture sessions are followed by sufficient reading.

Learning Objectives

After successfully completing this course, the student will:

- Demonstrate knowledge of basic concepts of finance, including financial markets and types of securities.
- Describe the forms of business organizations, the objective of the firm, determinants of fundamental value, financial securities, markets and institutions.
- Apply time value of money principles to evaluate investment opportunities, including the calculation of future and present values, rates of returns, and amortization.
- Describe key features of bonds, bond evaluation and measure yield and assess risk.
- Describe basic return and risk concepts, including portfolio risk, stand-alone risk, risk and return (CAPM/SML) and market efficiency.
- Compute the component cost of capital for (a) debt, (b) preferred stock, (c) retained earnings, and (d) new common equity. Describe the weighted average cost of capital (WACC) and how the marginal cost of capital (MCC) is used to make investment decisions.
- Demonstrate the impact of taxes on a firm's capital structure.
- Collect, analyze, and interpret data from financial statements (income statement, balance sheet, statement of cash flow) and calculate and interpret various ratios.

Participation & Attendance Policies

- Class attendance is important and you are expected to attend classes regularly and punctually. Excessive absence will affect your coursework completion, and therefore, your final grade.
- This class has deadlines, assignments, and participation requirements. Budget your time carefully and keep an open line of communication with the faculty.
- If for some reason you would like to drop a course, please contact your advisor.

Grading

Grade Scale Grade	Letter	Evaluation Items and Weights	
93.0-100.0	A	Final exam	30%
90.0-92.9	A-	In-class quizzes	20%
87.1-89.9	B+	Multiple-choice homework assignments	20%
83.0-87.0	В	Discussion forums/Short-question assignments	20%
80.0-82.9	В-	In-class journals and class participation	10%
77.1-79.9	C+	,	
73.0-77.0	C		
70.0-72.9	C-		
60.1-69.9	D		
0 - 59.9	F		

^{*} Homework assignments will be submitted online in the form of multiple choice or discussion forum.

Multiple Choice Homework Assignments: You will be provided with nine multiple choice assignments, out of which you can drop three. This means that only the six highest scored assignments will count towards your grade (i.e., 20 % of the total grade). These are your free passes to accommodate any computer glitches, schedule mishaps, illness, etc. Your multiple choice homework assignments will be submitted on Blackboard.

Short Answer Homework Assignments: You will be provided with four discussions, each asking you to elaborate the topics or apply the theories covered during the lectures. You will be asked to provide your answer and respond to other peers through the discussion forums feature enabled in Blackboard. You will also need to respond to at least one of your classmates in order to receive full credit. This will count towards 20% of your grade. This activity will be submitted in Blackboard. For grading details, please see the Rubric attached to this syllabus.

Examinations: There will be two quizzes and one final exam in this class. Each quiz will be 10% (totaling to 20%) and the final exam will be cumulative and count towards 30% of your grade. The time and location of the final exam will be scheduled by Kingsborough about one month in advance.

In-class Informal Journals and Class Participation: You will be asked to write a journal during or after class work. Please make sure that you keep all your journal entries in order to submit your class portfolio at the end. Your class participation and journals count towards 10% of your grade.

ACADEMIC INTEGRITY / PLAGARISM: You are required to follow the CUNY Policy for academic integrity. Please keep in mind that whenever you use someone else's words or their ideas, even if they are expressed in your own words, you must give credit. This is true regardless of where you find the words or ideas, whether it is a book, a magazine or a newspaper, television, or the internet. Plagiarism may lead from a grade of F to disciplinary action. The following link might be helpful: http://www.kbcc.cuny.edu/studentaffairs/student_conduct/Pages/academic_integrity.aspx

RESPECT: I strongly demand respect in this class. Please be kind and mindful of your surroundings as well as your classmates. ALL HEADPHONES AND MUSIC DEVICES MUST BE OFF AND PUT AWAY upon the start of class. PLEASE TURN OFF THE VOLUME ON YOUR CELL PHONE!!! If there is an emergency, or an important call, feel free to **quietly** step outside and handle your business. DO NOT DISTURB THE CLASS.

ACCESS-ABILITY SERVICES: Access-Ability Services (AAS) serves as a liaison and resource to the KCC community regarding disability issues, promotes equal access to all KCC programs and activities, and makes every reasonable effort to provide appropriate accommodations and assistance. Your instructor will be glad to make the accommodations you need, but you must have documentation from the Access-Ability office for any accommodations. The following link might be helpful: http://www.kbcc.cuny.edu/access-ability/Pages/welcome.aspx

Course Schedule

Note that the agenda is tentative and my change during the course of the semester. You will be notified in advance in regards to the changes. You are responsible to find out any changes occurring during classes that you are absent.

	Topic	Reading Material and Assignments
Week 1	Firms and Financial Institutions Objectives of the firm Forms of business organizations	Assigned Reading Chapter 1: Overview of Financial Management Assignments Discussion Forum 1
Week 2	Firms and Financial Institutions • Financial Markets • Financial Institutions	 Assigned Reading Chapter 2: Financial Markets and Institutions Coase, R.H. (1937). The Nature of the Firm. Economica, 4(16), p. 386-405. Assignments Multiple Choice Assignment 1
		Class Journal
Week 3	 Time Value of Money Calculate future/present values Calculate rate of returns Calculate amortization Apply time value of money principles to evaluate investment 	Assigned Reading Chapter 5: Time Value of Money Video/Podcast Assignments Multiple Choice Assignment 2
	opportunities	Class Journal Assigned Reading
Week 4	 Describe the key features of bonds Distinguish types of bonds Measure yield, assess risk and bond evaluation. 	 Chapter 6: Interest Rates Chapter 7: Bonds and Their Valuation Video/Podcast Assignments Multiple Choice Assignment 3 Discussion Forum 2
Week 5	 Risks Describe the basic return and risk concepts Describe portfolio risk, standalone risk, and return and market efficiency 	Assigned Reading Chapter 8: Risk and Rates of Return Video/Podcast Assignments Multiple Choice Assignment 4 Quiz 1
Week 6	 Equity & Options Describe features of common stock and preferred stock Value common stock (dividend growth model, free cashflow 	Assigned Reading Chapter 9: Stocks and Their Evaluation Video/Podcast Assignments

	valuation model, and market multiples)	 Multiple Choice Assignment 5 Class Journal
Week 7	Cost of Capital Describe cost of capital components (debt, preferred stock, common equity), WACC, factors that affect WACC, and adjusting cost of capital for risk.	Assigned Reading Chapter 10: The Cost of Capital Video/Podcast Assignments Discussion Forum 3 Class Journal: [What is retained earnings? Is there a cost for retained earnings? Hint. Please revisit opportunity cost.]
Week 8	Capital Budget Describe methods (NPV, IRR, Profitability Index, etc.) and optimal capital budget.	 Assigned Reading Chapter 11: The Basics of Capital Budgeting: Evaluating Cash Flows Video/Podcast Assignments Multiple Choice Assignment 6 Class Journal
Week 9	Financial Statements and Ratios Describe the income statement, balance sheet, statement of cash flow, performance measures, corporate taxes, and personal taxes.	Assigned Reading Chapter 3: Financial Statements, Cash Flow, and Taxes Video/Podcast Assignments Multiple Choice Assignment 7 Quiz 2
Week 10	 Financial Statements and Ratios Describe the ratio analysis and calculate various ratios. Show the limitations of ratio analysis and qualitative factors. 	 Assigned Reading Chapter 4: Analysis of Financial Statements Find a particular company's Form 10-K filings, use the Company Search for the SEC's EDGAR database - https://www.sec.gov/edgar/searchedgar/companysearch.htm Assignments Class Journal Discussion Forum 4
Week 11	 Cash Flow and Risk Analysis Describe and use risk analysis (relevant cashflows, types of risk, and sensitivity analysis) 	Assigned Reading Chapter 12: Cash Flow Estimation and Risk Analysis Video/Podcast Assignments Multiple Choice Assignment 8 Class Journal
Week 12	Class DiscussionsCumulative Review	Class discussion will include and other contemporary topics (e.g., Experimental Economics, Behavioral Economics, Rational Irrationality, etc.
	FINAL EXAMINATION	 CUMULATIVE [Determined one month in advance]