

FIN 260
Sections 67892 & 67893
Financial Modeling
2020-21_SECOND SEMESTER



Syllabus

Instructor : Dr. Durga Prasad Samontaray
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Course starting date: 18th January, 2021

Sections	Class time	Office Hours (WhatsApp mode)
67892	Monday & Wednesday (8:30 -9:50 am)	Mon, Tue & Wed (12 pm -1 pm)
67893	Monday & Wednesday (10 - 11:20 am)	Mon, Tue & Wed (12 pm -1 pm)

Course Overview

The course is intended to provide students hands-on training in the use of spreadsheet software to model financial cases. Students will learn how to implement and verify different financial concepts. **MS Excel spreadsheet** software will be used to facilitate the development and use of course applications.

Course Materials

Fundamentals of Corporate Finance, Global Edition, 4/E

Jonathan Berk, Stanford University, **Peter DeMarzo**, Stanford University, and **Jarrad Harford**, University of Washington, ISBN-10: 1292215070 • ISBN-13: 9781292215075
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Students are responsible for reading the assigned chapters, preparing the cases, and trying to answer case questions before class.

Details of course requirements will be provided in class.

Grading

Data Case Presentations (Individual) & Submission of assignment (Group)	10%
3 Quizzes (6+6+8 Marks)	20%
Midterm Exam (17 th March 2021)	30%
Final Exam (cumulative)	40%
Total	100%

Using these weights, final scores (out of 100) will be converted into letter grades as follows:

A+	A	B+	B	C+	C	F
95-100	90-94	85-89	80-84	75-79	70-74	below 70

Final grades will be determined relative to the grades of the other students in class (i.e., grading will be based on the distribution or "curve").

Course Schedule

Chapter	Subject	Plan
-	Introduction to the course	Go through syllabus, Pearson, and Excel formulas
-	Introduction to the Excel Spreadsheet	Go through syllabus, Pearson, and Excel formulas
-	Introduction to the Excel Spreadsheet	Formatting and getting ready
2	Introduction to Financial Statement Analysis	Explanation of conceptual clarity
2	Introduction to Financial Statement Analysis	Application in Modeling
6	Bonds	Explanation of conceptual clarity
6	Bonds	Application in Modeling
7	Stock Valuation	Explanation of conceptual clarity
7	Stock Valuation	Explanation of conceptual clarity
7	Stock Valuation	Application in Modeling
2 & 6 & 7	Quiz – 1 (22nd Feb, 3 pm – 4 pm, Online)	
9	Fundamentals of Capital Budgeting	Explanation of conceptual clarity
9	Fundamentals of Capital Budgeting	Application in Modeling
13	Estimating the Cost of Capital	Explanation of conceptual clarity
13	Estimating the Cost of Capital	Application in Modeling
16	Capital Structure	Explanation of conceptual clarity
16	Capital Structure	Explanation of conceptual clarity
16	Capital Structure	Application in Modeling
9, 13 & 16	Quiz – 2 (22nd March, 3 pm – 4 pm, Online)	
Midterm Exam (24th March, 1-2.30 pm, will be in the College)		
19	Working Capital Management	Explanation of conceptual clarity
19	Working Capital Management	Explanation of conceptual clarity
19	Working Capital Management	Application in Modeling
23	International Corporate Finance	Explanation of conceptual clarity
23	International Corporate Finance	Application in Modeling
18	Financial Modeling and Proforma Analysis	Explanation of conceptual clarity
18	Financial Modeling and Proforma Analysis	Application in Modeling
18, 19 & 23	Quiz – 3 (19th April, 3-4 pm, Online)	
All Chapters	Cumulative Final Exam (will be conducted in the college as per Edugate Schedule)	

This schedule is tentative and subject to change. Changes to this schedule will be announced in class and in advance.

Dates for Presentation and Submission of Data Case Analysis & Interpretation:

Groups	Data Case Chapters	Section: 67892		Section: 67893	
		Presentation Dates	Submission of Detailed analysis & Interpretation	Presentation Dates	Submission of Detailed analysis & Interpretation
1	6	Last Week of the semester	Last Week of the semester	Last Week of the semester	Last Week of the semester
2	9	Last Week of the semester	Last Week of the semester	Last Week of the semester	Last Week of the semester
3	13	Last Week of the semester	Last Week of the semester	Last Week of the semester	Last Week of the semester
4	19	Last Week of the semester	Last Week of the semester	Last Week of the semester	Last Week of the semester
5	23	Last Week of the semester	Last Week of the semester	Last Week of the semester	Last Week of the semester

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Detailed Date Sheet for Quizzes, Midterm and Final Examination:

Type of Test	Date, Time & Mode	Coverage Chapters	Marks
Quiz 1	22 nd Feb 2021, 3-4 pm, Online	2, 6, 7	6% = 6 Marks
Quiz 2	22 nd March 2021, 3-4 pm, Online	9, 13, 16	6% = 6 Marks
Midterm	24 th March 2021, 1pm- 2.30 pm, In Campus	2, 6, 7, 9 & 13	30% = 30 Marks
Quiz 3	19 th April 2021, 3-4 pm, Online	18, 19 & 23	8% = 8 Marks
Data Case	End of the semester	6, 9, 13, 19 & 23	10% = 10 Marks
Final Examination	As per University Date In Campus	Comprehensive	40% = 40 Marks

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