

**San José State University**  
**College of Business**  
**Accounting and Finance Department**  
**Bus. 170 Introduction to Finance**  
**Section 05, Spring 2018**

**Course and Contact Information**

<b>Instructor:</b>	Marshall J. Burak
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<b>Office Hours:</b>	Tuesday and Thursday, 8-9am
<b>Class Days/Time:</b>	Tuesday and Thursday, 9-10:15am
<b>Classroom:</b>	BBC 107
<b>Prerequisites:</b>	Lower Division Business Core

**Faculty Web Page and MYSJSU Messaging (Optional)**

Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on my faculty web page at <http://www.sjsu.edu/people/marshall.burak> and/or on [Canvas Learning Management System course login website](#) at <http://sjsu.instructure.com>. You are responsible for regularly checking with the messaging system through [MySJSU](#) at <http://my.sjsu.edu> (or other communication system as indicated by the instructor) to learn of any updates.

**Course Description**

The finance function and its relationship to other decision-making areas in the firm; the study of theory and techniques in acquisitions and allocation of financial resources from an internal management perspective.  
Prerequisites: Bus 21 or Bus 122A, Econ 1A, Econ 1B and Bus 90

## **Course Goals and Student Learning Objectives**

This course provides an introduction to the tools and techniques of financial analysis and planning used by virtually all business firms seeking to survive in a very competitive marketplace. The primary objectives of this course is for students to be able to apply these financial tools and techniques to evaluate a firm's financial condition, assess its strengths and weaknesses, and recommend appropriate strategies and actions required to address problems and prepare for future needs.

### **Lucas College and Graduate School of Business Program Goals**

(Not All Program Learning Goals are Covered in Every Course)

#### **BSBA Goals:**

##### **Goal One:** Business Knowledge

Understand basic business principles and demonstrate discipline-specific competencies as applied to local and global environments.

##### **Goal Two:** Communication

Communicate ideas clearly, logically, and persuasively in oral and written format, using technology appropriately.

##### **Goal Three:** Ethical Awareness

Recognize, analyze, and articulate solutions to ethical issues that arise in business.

##### **Goal Four:** Leadership, Teams and Diversity

Comprehend the challenges and opportunities of leading and working in diverse teams and environments.

##### **Goal Five:** Critical Thinking

Comprehend, analyze, and critically evaluate complex and unstructured qualitative and quantitative business problems, using appropriate tools and technology.

##### **Goal Six:** Innovation

Recognize, analyze, and articulate strategies for promoting creativity and innovation.

Upon successful completion of this course, students will be able to:

- 1. Understand business financial statements**
- 2. Apply financial analytical tools and techniques to determine the firms strengths and weaknesses**

3. Analyze the firm's long-term investment opportunities
4. Develop short and long-term financial plans
5. Evaluate the firm's financial performance

### **Course Learning Outcomes (CLO) (Required)**

Students are expected to learn the tools and techniques of financial analysis and be able to apply them to evaluate corporate financial statements, determine the firm's strengths and weaknesses, analyze investment opportunities and manage the company's cash flow, assets, liabilities, equity and financial performance.

Upon successful completion of this course, students will be able to:

1. Perform financial analytical and planning functions in an operational corporate environment.
2. Prepare and assist in implementing recommendations for improving the financial structure and performance of an operating business.

### **Required Texts/Readings**

#### **Textbook (Required)**

Brigham and Houston, Fundamentals of Financial Management, Concise 9<sup>th</sup> Edition, Cengage Learning, 2017, ISBN # 978-1-305-63593-7. This text is available for purchase at Spartan Shops Bookstore or from online sources including the publisher's web site. This text is also available as an e-book download for purchase or rental.

#### **Other Readings (Recommended)**

Brigham, Houston and Clark, Study Guide for Fundamentals of Financial Management, Concise 9<sup>th</sup> Edition, Cengage Learning, 2017.

#### **Other technology requirements / equipment / material**

Financial Calculator or Laptop Computer with Excel

### **Course Requirements and Assignments**

Students in this course are assigned text chapters that coincide with each class meeting. In addition, students are assigned end of chapter problems that require the application of text chapter theory and concept material to solving financial problems. Assigned chapters should be read and assigned problems should be prepared prior to each class meeting so that students are able to participate in class discussions and seek additional assistance in understanding the text material or the solution of assigned problems. This course tests students understanding and knowledge of the financial theory and practice presented in the text and classroom discussions with problem based exams and quizzes. During the semester there will be five unannounced

quizzes and two mid-term exams. There is a comprehensive final exam that will be given on the date and at the time determined by the University Final Exam schedule.

### **Final Examination or Evaluation**

The final exam for this course consists of problems similar in structure and content to problems assigned at the end of each of the text chapters and is cumulative in its coverage of the assigned text chapters.

### **Grading Information**

Grading of exams is based on the student achieving the correct answers to the exam problems presented on the mid-term exams, quizzes and final exam. If students show their work partial credit may be assigned if there is sufficient evidence that the student's approach to solving the problem is correct and that a mathematical error or formula component error resulted in an incorrect answer.

<b>Task</b>	<b>% of Course Grade</b>
First Mid Term Exam	25%
Second Mid Term Exam	25%
In class quizzes	10%
Take home assignments	0%
Final Exam	40%
<b>Total</b>	<b>100%</b>

### **Determination of Grade**

Grades are determined based on the total points earned during the semester on all of the quizzes, mid-term exams and the final exam. The points are calculated based on the scores times the % weight of the quizzes, mid-term exams and final exam. Course grades are based on a scale of 0-100 points and the final course grades are curved based on the overall level of class performance. Plus or minus grades are used as a part of the grading calculation and assignment. There is no opportunity for extra credit.

## Grading Scale (Uncurved)

Percentage	Grade
91% and above	A
90% - 89%	A-
88% - 87%	B+
86% - 81%	B
80% - 79%	B-
78% - 76%	C+
75% - 70%	C
69% - 65%	C-
64% - 62%	D+
61% - 59%	D
58% - 56%	D-
below 56%	F

### Classroom Protocol

Lucas College and Graduate School of Business: Program Goals and Class room policy  
<http://www.sjsu.edu/cob/Students/policies/index.html>

### University Policies (Required)

Per University Policy S16-9, university-wide policy information relevant to all courses, such as academic integrity, accommodations, etc. will be available on Office of Graduate and Undergraduate Programs' [Syllabus Information web page](http://www.sjsu.edu/gup/syllabusinfo/) at <http://www.sjsu.edu/gup/syllabusinfo/>

### Lucas College and Graduate School of Business:

**Mission:** We are the institution of opportunity in Silicon Valley, educating future leaders through experiential learning and character development in a global business community and by conducting research that contributes to business theory, practice and education.

**Bus 170 Course Schedule (Dates for Topic Coverage May Change)**

<b>Week</b>	<b>Date</b>	<b>Topics, Readings, Assignments, Deadlines</b>
1	Thurs., Jan. 25	<b>Part I: Introduction to Financial Management</b> Finance as an Integrating Discipline Overview of the Finance Function Text: Chapter 1
2	Tues., Jan. 30	Financial Markets and Institutions Text: Chapter 2
2	Thurs., Feb. 1	<b>Part II: Fundamental Concepts in Financial Management</b> Financial Statements, Cash Flows and Taxes Text: Chapter 3
3	Tues., Feb. 6	Financial Statements, Cash Flows and Taxes (Continued)
3	Thurs., Feb. 8	Analysis of Financial Statements Text: Chapter 4
4	Tues., Feb. 13	Analysis of Financial Statements (Continued)
4	Thurs., Feb. 15	Time Value of Money Text: Chapter 5
5	Tues., Feb. 20	Time Value of Money Interest Rates (Continued) Text: Chapter 6
5	Thurs., Feb. 22	<b>Part III: Financial Assets</b> Bonds and Their Valuation Text: Chapter 7
6	Tues., Feb. 27	Bonds and Their Valuation (Continued)
6	Thurs., Mar. 1	Risk and Rates of Return Text: Chapter 8
7	Tues., Mar. 6	Risk and Rates of Return (Continued)
7	<b>Thurs., Mar. 8</b>	<b>First Mid-Term Exam (includes chapters 3, 4, 5, 6, 7 &amp; 8)</b>
8	Tues., Mar. 13	Stocks and Their Valuation Text: Chapter 9
8	Thurs., Mar. 15	Stocks and Their Valuation (Continued)
9	Tues., Mar. 20	<b>Part IV: Investment in Long-Term Assets: Capital Budgeting</b> The Cost of Capital Text: Chapter 10
9	Thurs., Mar. 22	The Cost of Capital (Continued)

Week	Date	Topics, Readings, Assignments, Deadlines
10	Tues., Mar. 27	No Class Meeting (Spring Recess)
10	Thurs., Mar. 29	No Class Meeting (Spring Recess)
11	Tues., April 3	The Basics of Capital Budgeting Text: Chapter 11
11	Thurs., April 5	The Basics of Capital Budgeting (Continued)
12	Tues., April 10	Cash Flow Estimation and Risk Analysis Text: Chapter 12
12	Thurs., April 12	Cash Flow Estimation and Risk Analysis (Continued)
13	Tues., April 17	Second Mid-Term Exam (Chapters 9, 10, 11 & 12)
13	Thurs., April 19	<b>Part V: Capital Structure and Dividend Policy</b> Capital Structure and Leverage Text: Chapter 13
14	Tues., April 24	Capital Structure and Leverage (Continued)
14	Thurs., April 26	<b>Part VI: Working Capital Management, Forecasting &amp; Multinational Finance</b> Distributions to Shareholders Text: Chapter 14 Working Capital Management Text: Chapter 15
15	Tues., May 1	Working Capital Management (Continued)
15	Thurs., May 3	Financial Planning and Forecasting Text: Chapter 16
16	Tues., May 8	Financial Planning and Forecasting (Continued)
16	Thurs., May 10	<b>Course Review</b>

**Final Exam: Wednesday, May 16th, 7:15-9:00am, BBC 107**

## Chapter Problem Assignments

Chapter 3: 3-1 through 3-9, 3-11, 3-12, 3-13, 3-14, 3-15, 3-16, 3-17

Chapter 4: 4-1 through 4-16, 4-18, 4-19, 4-20, 4-21, 4-22, 4-23, 4-24

Chapter 5: 5-1 through 5-12, 5-14, 5-15, 5-17, 5-18, 5-20, 5-25, 5-26, 5-27, 5-30

Chapter 6: 6-2 through 6-6, 6-9, 6-10, 6-17

Chapter 7: 7-1 through 7-12, 7-15, 7-16, 7-17, 7-18

Chapter 8: 8-1 through 8-7, 8-9, 8-10, 8-12, 8-13, 8-14, 8-15, 8-16, 8-17, 8-20

Chapter 9: 9-1 through 9-10, 9-12, 9-15, 9-17, 9-19, 9-20

Chapter 10: 10-1 through 10-11, 10-13, 10-15, 10-17, 10-18, 10-19

Chapter 11: 11-1 through 11-8, 11-10, 11-12, 11-13, 11-14, 11-17, 11-18, 11-22

Chapter 12: 12-1 through 12-8, 12-10, 12-12, 12-13, 12-14, 12-15, 12-17, 12-18

Chapter 13: 13-1 through 13-9, 13-11, 13-12, 13-13, 13-14

Chapter 14: 14-1 through 14-7

Chapter 15: 15-1 through 15-10

Chapter 16: 16-1 through 16-14