SHORT COURSE DESCRIPTION
Finance deals with economic problems under uncertainty over time and corporate finance deals with financial management activities of businesses and corporations. The goal of the course is to explore the financial management and investment of financial assets. In this class, students learn theory to understand how firms make corporate finance with regards to financial decisions and risk analysis. The first part of the course covers financial markets and institutions, and fundamental concepts of financial statements, and future values and present values. The second part of the course focuses on financial assets and determinant market interest rates, bond valuation, and portfolio risk. We will examine these theories to understand the patterns of corporate finance and analyze a long-term investment with discounted cash flow techniques and calculate the cost of capital for debt and equity components. This course will develop your critical thinking of financial management described the financial condition of the company and the financial system of the corporation.

- Instructor Office: TBA
- Office phone: TBA
- Email: TBA
- Office hours: TBA

READING MATERIALS
Class Materials
Required:
  b. Other materials distributed by an instructor
  c. Lecture notes and group activities will be on icampus
  d. A financial calculator (capable of addition, subtraction, multiplication, and division)

COURSE REQUIREMENTS AND GRADING
Grade Guideline:
The assessment and grading will be based on a combination of student's in-class activities, homework, economic analysis and three exams. In particular, students will be organized into small groups and choose a group project topic from a list of topics provided by the lecturer or proposed by the students and approved by the lecturer. All ISS classes are pass/fail on the student academic achievement evaluated by grades on a scale of 100 points (grade of 60 or above is Pass).
Note that SKKU regulations require students to attend at least 80% of all classes. Students are expected to familiarize themselves with SKKU policies about plagiarism, academic dishonesty, etc.
Course Structure:

Grading breaks:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Weight</th>
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<tbody>
<tr>
<td>In-Class Activities</td>
<td>20%</td>
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<tr>
<td>Homework</td>
<td>20%</td>
</tr>
<tr>
<td>Group Project</td>
<td>15%</td>
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<tr>
<td>Exam 1</td>
<td>15%</td>
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<td>Exam 2</td>
<td>15%</td>
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<td>Exam 3</td>
<td>15%</td>
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<tr>
<td>Total</td>
<td>100%</td>
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1. **Teams:** Team-based learning is a teaching strategy designed to promote active, collaborative learning and improve understanding of course materials. At the beginning of the first class, groups will be formed.

2. **Team Activities:** Students will be given team in-class activities throughout the course. These activities include discussion groups, problem-solving activities, and economic experiments. These in-class problems and discussions are meant for students to apply the material learned in class. The problems, discussions, and economic experiments are ways of mastering the student’s understanding of the course. These activities are only given during class and must be completed as a team when specified. If specified, only one set of answers must be submitted per team. There is no makeup in-class activities.

3. **Group Project:** The purpose of the research project is to extend your knowledge beyond the scope of the material discussed in class. You will explore current macroeconomic issues and learn modern approaches in financial analyses.

4. **Group Homework:** Homework assignments will allow you to apply course material and to make sure you understand it. You will have homework in class, and I will email homework if you are absent. I do not accept any late homework. If your computer is not working, please use some of the school computers at Dunn library. If Scholar .is not working, email me, and I will send the PDF file via email. Computer-related problems are not excused for late homework.

5. **Exams:** Each exam is open-book, open-notes. Exams are on **July 2nd, July 9th, and July 16th** during the last class meeting (two-hour long test). Simple calculators are allowed, but graphing calculators, calculators with alphabetical keyboards, wireless devices, and mobile phones are **NOT** allowed.

6. **Attendance Policy:** There are **15 class periods** during the semester. A student is expected to attend every class. However, SKKU regulations **require students to attend at least 80% of all classes.** Unexcused absences will result in missed points for team activities. An excused absence must be supported by written documentation about the medical or family emergency.

7. **Valid Excuses:** If your medical emergency or an illness or death in your family causes you to miss class, you must inform me of the emergency before class (e.g., send me an email) and soon afterward submit a written explanation (including date of absence and documentation).
COURSE SCHEDULE

– WEEK I –

Tuesday (26 June)
1. An Overview of Financial Management
2. Financial Markets and Institutions
   *Group Activity 1

Wednesday (27 June)
3. Financial Statements, Cash Flow, and Taxes
   *Group Activity 2

Thursday (28 June)
4. Analysis of Financial Statements
   *Group Activity 3

Friday (29 June)
5. Time Value of Money
   *Group Activity 4

– WEEK II –

Monday (2 July)
Exam 1
Economic Analysis 1

Tuesday (3 July)
6. Interest Rates
   *Group Activity 5

Wednesday (4 July)
7. Bonds and Their Valuation
   *Group Activity 6

Thursday (5 July)
8. Risk and Rate of Return
   *Group Activity 7
– WEEK III –

Monday (9 July)
Exam 2
Economic Analysis 2

Tuesday (10 July)
9. Stocks and Their Valuation
   *Group Activity 8

Wednesday (11 July)
10. The Cost of Capital
    *Group Activity 9

Thursday (12 July)
11. The Basics of Capital Budgeting
    *Group Activity 10

– WEEK IV–

Monday (16 July)
Exam 3
Economic Analysis 3

Tuesday (17 July)
12. Cash Flow Estimation and Risk Analysis
    *Group Activity 11

Wednesday (18 July)
13. Real Options and Other Topics in Capital Budgeting
    *Group Activity 12