EMEN 5020 Finance and Accounting for Engineering Managers
Syllabus

Textbook

Fundamentals of Financial Management: Concise Seventh Edition
Authors: Eugene F. Brigham and Joel F. Houston
Publisher: Cengage Learning
ISBN-13 978-0-538-47711-6 Note: This includes Aplia and Thomson One Business School Edition, the same financial online database professionals use every day.

In this course, you will use a textbook and Aplia's website. In most cases, you can save money if you buy Aplia and your textbook together. See payment options below. You will have access to a digital version of your textbook using Aplia.

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• Click the Create a New Account link and choose Student Account. You will then enter your course key: To be provided
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Topics
• An overview of financial management
• Financial markets and institutions
• Financial statements, cash flow, and taxes
• Analysis of financial statements
- Time value of money
- Interest rates
- Bonds and their valuation
- Risk and rates of return
- Stocks and their valuation
- The cost of capital
- The basics of capital budgeting
- Cash flow estimation and risk analysis
- Working capital management

**Grading**

**100 total points**

- 50 points: Participation in online weekly discussion. Total discussion points will be converted to a 50 point scale
- 50 points: Weekly graded problem sets. Total problem set points will be converted to a 50 point scale.

Discussion and problem set points will be added to arrive at a course grade on a 100 point scale.

**Course Grade Scale**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Description</th>
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<tbody>
<tr>
<td>A</td>
<td>94 and above</td>
</tr>
<tr>
<td>A-</td>
<td>90 to less than 94</td>
</tr>
<tr>
<td>B+</td>
<td>87 to less than 90</td>
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<tr>
<td>B</td>
<td>83 to less than 87</td>
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<tr>
<td>B-</td>
<td>80 to less than 83</td>
</tr>
<tr>
<td>C+</td>
<td>77 to less than 80</td>
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<tr>
<td>C</td>
<td>73 to less than 77</td>
</tr>
<tr>
<td>C-</td>
<td>70 to less than 73</td>
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<tr>
<td>D+</td>
<td>67 to less than 70</td>
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<tr>
<td>D</td>
<td>63 to less than 67</td>
</tr>
<tr>
<td>D-</td>
<td>60 to less than 63</td>
</tr>
<tr>
<td>F</td>
<td>Less than 60</td>
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</tbody>
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* There are no opportunities for extra credit work

**Instructor**

Dr. Wayne Kirschling

[About me](#)

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