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**ASIA PACIFIC COLLEGE**

**School of Accountancy and Business**

Graduate Program

**Master in Management**

**with specialization in Business Analytics**

**COURSE SYLLABUS**

**Code**

Mmfinma

**Title**

Financial Analysis and Management

**Credit Units**

3.0

**Description**

Financial Analysis and Management is concerned with the managerial significance of financial techniques, focused on assessment rather than technique. The course deals with the meaning of financial figures in comparison with the returns of other businesses in the industry by looking at changes in asset balances, red flags that indicate problems with bill collection or bad debt, and working capital to anticipate future cash flow problems. An interdisciplinary approach to sound financial management will be used in creating value and organizational agility through the allocation of scarce resources among competing business opportunities.

**Objective**

At the end of the course, the student must have compared the returns to other businesses in its industry and ask whether it is performing better or worse than its peers (if it is performing worse, determine what the source of the problem is), whether profit margins are the same (if not, ask why), whether expenses are the same, and whether it is paying more for something than its peers.

A project related to the student’s organizational affiliation shall be presented at the end of the course with actual and proposed applications of the models used in class.

**OUTLINE**

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| **Session** | **Topic/s** | **Activities/Assignments** |
| 1 | Overview of Financial Management and the Financial EnvironmentFinancial Statements, Cash Flow, and Taxes | Build a Model Cumberland IndustriesBuild a Model Lan & Chen Technologies |
| 2 | Analysis of Financial Statements | Build a Model Joshua & White Technologies |
| 3 | Time Value of Money | Build a Model Time Value Problem |
| 4 | Bond Valuation | Build a Model Bond Valuation Problem |
| 5 | Risk and Return | Build a Model Goodman, Landry, and the Market Index |
| 6 | Basic Stock Valuation | Build a Model Derby CorporationBuild a Model Traver-Dunlap CorporationBuild a Model Hamilton Landscaping |
| 7 | Financial Options and Applications in Corporate FinanceThe Cost of Capital | Build a Model Puckett IndustriesBuild a Model Capital Cost Problem |
| 8 | Capital Budgeting - Decision Criteria | Build a Model Gardial Fisheries |
| 9 | Cash Flow Estimation and Risk Analysis | Build a Model Webmasters.com |
| 10 | Corporate Valuation and Financial Planning | Build a Model Zieber CorporationBuild a Model Henley Corporation |
| 11 | Corporate GovernanceDistributions to Shareholders - Dividends and Repurchases | Build a Model J. Clark Inc. (JCI) |
| 12 | Capital Structure Decisions | Build a Model Reacher TechnologyBuild a Model Higgs Bassoon Corporation |
| 13 | Project Presentation | Defense |
| 14 | Paper Submission | Consultation |

**REFERENCES**

|  |  |  |
| --- | --- | --- |
| **Title** | **Author/s** | **Year** |
| Financial Management: Theory & Practice, 15th Edition | Eugene F. Brigham; Michael C. Ehrhardt | Cengage Learning 2017 |
| Van Horne: Fundamentals of Financial Management, 14/E | J. Van Horne, Stanford UniversityJohn M Wachowicz, The University of Tennessee | Prentice Hall 2013 |
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| [Principles of Managerial Finance, 14/E](http://www.pearsonhighered.com/educator/product/Principles-of-Managerial-Finance-Plus-NEW-MyFinanceLab-with-Pearson-eText-Access-Card-Package/9780132950442.page%22%20%5Co%20%22Principles%20of%20Managerial%20Finance%20Plus%20NEW%20MyFinanceLab%20with%20Pearson%20eText%20--%20Access%20Card%20Package)  |
|  |
|  |

 | Gitman & Zutter | Prentice Hall2013 |
| [Financial Management: Core Concepts, 2/E](http://www.pearsonhighered.com/educator/product/Financial-Management-Core-Concepts-Plus-MyFinanceLab-with-Pearson-eText-Access-Card-Package/9780132925860.page%22%20%5Co%20%22Financial%20Management%3A%20Core%20Concepts%20Plus%20MyFinanceLab%20with%20Pearson%20eText%20--%20Access%20Card%20Package)  | Brooks | Prentice Hall2013 |
| [Corporate Finance, 1/E](http://www.pearsonhighered.com/educator/product/NEW-Corporate-Finance-Online-Access-Card/9780132828949.page%22%20%5Co%20%22NEW%20Corporate%20Finance%20Online%20--%20Access%20Card) | Eakins & McNally | Prentice Hall 2014 |

**INSTRUCTIONAL TOOLS**

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| --- | --- | --- |
| **System** | **Function** | **URL** |
| Microsoft Excel | Data Analysis ToolPak for complex statistical or engineering analyses  | http://office.microsoft.com/en-us/excel-help/about-statistical-analysis-tools.aspx |
| Edu2.0 | Free cloud-hosted LMS+ with nothing to download or install | http://apc.edu20.org/ Registration code for students: apcstudentSubject password: (c/o instructor) |
| Cengage Learning | Student Companion Site | http://www.cengage.com/cgi-wadsworth/ |

**ASSESSMENT**

|  |  |
| --- | --- |
| **Factor** | **Weight** |
| Cases* Accuracy and analyses
 | 50% |
| Applications* Activities and exercises
 | 30% |
| Project * Proposal and presentation
 | 20% |
| **Total** | **100%** |

**GRADING SYSTEM**

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade Point** | **Description** | **Letter Rating** | **Percentage Grade** |
| 4.0 | Excellent | A | 95-100 |
| 3.5 | Superior | B+ | 91-94 |
| 3.0 | Very Good | B | 87-90 |
| 2.5 | Good | B- | 83-86 |
| 2.0 | Satisfactory | C+ | 79-82 |
| 1.5 | Fair | C | 75-78 |
| 1.0 | Pass | D | 70-74 |
| R | Repeat |  | <70 |
| 0.0 | Fail | F |  |