Stevens Institute of Technology

Howe School of Technology Management

Syllabus

**Financial & Managerial Accounting**

**MGT 600**

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| Semester: **2012** | Day of Week/Time: |
| Instructor Name & Contact Information:  **William Stahlin**  Babbio Center 408  201.216.5385 | Office Hours:  **Wednesday, 1:00pm – 5:00pm**  Class Website: |

**Overview**

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| |  | | --- | | This course provides an introduction to financial and managerial accounting for individuals with a science and technology background. The course deals with the principles of financial and managerial accounting with focus on the use of accounting data by individuals to enhance decision-making. Topics covered include the major financial statements. Reporting for assets, liabilities and equity accounts using generally accepted accounting principles will be also be explored. Also covered is the use of accounting data by individuals within a business in order to enhance managerial decision-making and control. Topics covered include cost allocation and cost accounting systems, cost decision analysis, cost volume profit analysis, and budgets. |   *Prerequisites: MGT 615.* |

**Relationship of Course to Rest of Curriculum**

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| This course will help you understand and appreciate the role accounting plays in making informed management decisions. Cost volume profit and product costing decisions affect marketing and pricing decisions. |

**Learning Goals**

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| After successfully completing this course, the student will be able to:   1. Identify the four key financial statements and their components and identify the linkages between the statements 2. Prepare and explain accounting adjustments and their financial statements effects 3. Describe the accounting for receivables, inventory and plant assets and their impacts on profits 4. Describe the accounting for long term liabilities and contributed and earned capital 5. Determine a product’s cost using overhead allocation 6. Determine the sales volume to earn a desired level of operating income 7. Use incremental analysis in making decisions such as special orders or outsourcing 8. Prepare a master budget and supporting schedules |

**Pedagogy**

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| The course will employ lectures, class discussion, in-class individual assignments, and review of homework Topics covered include cost allocation and cost accounting systems, cost decision analysis, cost volume profit analysis, and budgets. be two exams. |

**Required Text(s)**

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| *Financial and Managerial Accounting for MBAs*, Second Edition, Easton, Halsey et al, Cambridge Publishing Company, 2010 (ISBN #978-1-934319-35-2) |

**Additional Readings**

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| Study Guide for Brigham/Ehrhardt’s Financial Management: Theory & Practice (Optional and usually not necessary) |

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| **Assignment** | **Grade**  **Percent** |
| 1. Homework, in-class participation, assignments and attendance- | 1. 15%; |
| 1. Exams (2) 85% | 1. 85% |
| 1. Total Grade | 1. 100% |

**Ethical Conduct**

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| The following statement is printed in the Stevens Graduate Catalog and applies to all students taking Stevens courses, on and off campus.  “Cheating during in-class tests or take-home examinations or homework is, of course, illegal and immoral. A Graduate Academic Evaluation Board exists to investigate academic improprieties, conduct hearings, and determine any necessary actions. The term ‘academic impropriety’ is meant to include, but is not limited to, cheating on homework, during in-class or take home examinations and plagiarism.“  Consequences of academic impropriety are severe, ranging from receiving an “F” in a course, to a warning from the Dean of the Graduate School, which becomes a part of the permanent student record, to expulsion.  *Reference: The Graduate Student Handbook, Academic Year 2003-2004 Stevens*  *Institute of Technology, page 10.*  Consistent with the above statements, all homework exercises, tests and exams that are designated as individual assignments MUST contain the following signed statement before they can be accepted for grading. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  I pledge on my honor that I have not given or received any unauthorized assistance on this assignment/examination. I further pledge that I have not copied any material from a book, article, the Internet or any other source except where I have expressly cited the source.  Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_ |

**MGT 600 Course Schedule**

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| **Chapter** | **Title** | **Assigned Exercises and Problems** |
| 2 | **Introducing Financial Statements and Transaction Analysis** | 2-19, 20, 21, 22, 23, 27, 28, 37, 38, 41, 43, 46 |
| 3 | **Accounting Adjustments and Constructing Financial Statements** | 3-18, 22, 26, 28, 30, 31, 41, |
| 6 | **Reporting and Analyzing Operating Assets** | 6-12, 13, 14, 16, 17, 19, 22, 24, 25, 38 |
| 8 | **Reporting and Analyzing Nonowner Financing** | 8- 8, 9, 10, 13, 29, 30, 31, 32, 33, 35. 36, 41 |
| 9 | **Reporting and Analyzing Owner Financing** | 9- 19, 20, 21, 24, 25, 27, 28, 44 |
| 13 | **Managerial Accounting for MBAs** | 13- 29, 30 |
| 15 | **Cost-Volume-Profit Analysis and Planning** | 15-11, 12, 17, 20, 21, 24, 25, |
| 16 | **Relevant Costs and Benefits for Decision Making** | 16-14, 17, 20, 22, |
| 17 | **Product Costing: Job and Process Operations** | 17- 14, 15, 21, 22, 32, 33, 34, 35 |
| 18 | **Activity-Based Costing, Customer Profitability, and Activity-Based** | 18- 15, 16, 19, 20, 21 |
| **Management** |  |
| 21 | **Operational Budgeting and Profit Planning** | 21- 19, 20, 27, 28, 29, 30, 37 |