**ASIA PACIFIC COLLEGE**

**School of Accountancy and Business**

Graduate Program

**Master in Management**

**with specialization in Business Analytics**

**COURSE SYLLABUS**

**Code**

Mmmanac

**Title**

Management Accounting

**Credit Units**

3.0

**Description**

Management Accounting is concerned with the provisions and use of [accounting](http://en.wikipedia.org/wiki/Accounting) information to managers within organizations, to provide them with the basis to make informed business decisions that will allow them to be better equipped in their management and control functions. This course involves the process of identification, measurement, accumulation, analysis, preparation, interpretation, and communication of information used by management to plan, evaluate, and control within an entity and to assure appropriate use and accountability for its resources.

**Objective**

At the end of the course, the student must have recognized the role of management accounting as a strategic part in the organization, developed the practice of business decision-making and managing the performance of the organization, contributed to frameworks and practices for identifying, measuring, managing and reporting risks to the achievement of the objectives of the organization. The student must have presented practical applications in forecasting and planning, performing variance analysis, and reviewing/monitoring costs inherent in the business which have dual accountability to both finance and the business team. He/she must have applied the concepts of the development of new product costing, operations research, business driver metrics, sales management score-carding, and client profitability analysis.

**OUTLINE**

|  |  |  |
| --- | --- | --- |
| **Session** | **Chapter (Topic/s)**  | **Activities/Assignments** |
| 1 | 1. Introduction to Managerial Accounting.2. Basic Managerial Accounting Concepts. | Exercise 1-13 Customer’s Value, Strategic PositioningCase 2-54 Cost Classification, Income Statement |
| 2 | 3. Cost Behavior. | Case 3-52 Cost Formulas, Single and Multiple Cost Drivers  |
| 3 | 4. Cost-Volume-Profit Analysis: A Managerial Planning Tool. | Case 4-54 Cost-Volume-Profit with Multiple Products, Sales Mix Changes, Changes in Fixed and Variable Costs |
| 4 | 5. Job-Order Costing. | Case 5-59 Overhead Assignment: Actual and Normal Activity Compared |
| 5 | 6. Process Costing. | Case 6-59 Process Costing versus Alternative Costing Methods, Impact on Resource Allocation Decision |
| 6 | 7. Activity-Based Costing and Management. | Case 7-64 Activity-Based Costing, Distorted Product Costs |
| 7 | 8. Absorption and Variable Costing, and Inventory Management. | Case 8-42 Ethical Issues, Absorption Costing, Performance Measurement |
| 8 | 9. Profit Planning. | Case 9-54 Budgeting in the Government Sector, Internet Research |
| 9 | 10. Standard Costing: A Managerial Control Tool. | Case 10-49 Establishment of Standards, Variance Analysis |
| 10 | 11. Flexible Budgets and Overhead Analysis. | Case 11-59 Fixed Overhead Spending and Volume Variances, Capacity Management |
| 11 | 12. Performance Evaluation and Decentralization. | Case 12-44 Return on Investment Ethical Considerations |
| 12 | 13. Short-Run Decision-Making: Relevant Costing. | Case 13-52 Keep or Drop a Division |
| 13 | 14. Capital Investment Decisions. | Case 14-50 Payback, Net Present Value, Internal Rate of Return, Effects of Differences in Sales on Project Viability |
| 14 | 15. Statement of Cash Flows.16. Financial Statement Analysis. | Case 15-50 Direct and Indirect MethodsCase 16-54 Manipulation of Ratios and Ethical Behavior |

**REFERENCES**

|  |  |  |
| --- | --- | --- |
| **Title** | **Author/s** | **Year** |
| **Management Accounting, 5/E** | **Maryanne M. Mowen,****Don R. Hansen,****Dan L. Heitger** | **Cengage Learning 2015** |
| Introduction to Management Accounting, 16/E | Charles T. Horngren, Gary L. Sundem, Jeff O. Schatzberg, Dave Burgstahler | Prentice Hall 2014 |
| Managerial Accounting: Decision Making and Motivating Performance | Srikant M. Datar,Madhav V. Rajan | Prentice Hall 2014 |
| Management Accounting: Information for Decision-Making and Strategy, 6/E | Anthony A. Atkinson, Robert S. Kaplan,Ella Mae Matsumura, S. Mark Young | Prentice Hall 2012 |
| Readings in Management Accounting, 6/E | S. Mark Young | Prentice Hall 2012 |

**INSTRUCTIONAL TOOLS**

|  |  |  |
| --- | --- | --- |
| **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: apcstudent |
| Cengage Learning | Companion Website | http://www.cengage.com/students/ |

**ASSESSMENT**

|  |  |
| --- | --- |
| **Factor** | **Weight** |
| Case Analyses* Accuracy of solutions
 | 40% |
| Exercises and Exams* Group or Individual Activities
 | 30% |
| Project Presentation* Delivery and teamwork
 | 10% |
| Recitation and Participation* Discussion and attendance
 | 20% |
| **Total** | **100%** |

**GRADING SYSTEM**

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade Point** | **Description** | **Letter Rating** | **Percentage Grade** |
| 4.0 | Excellent | A | 97-100 |
| 3.5 | Superior | B+ | 93-96 |
| 3.0 | Very Good | B | 89-92 |
| 2.5 | Good | B- | 85-88 |
| 2.0 | Satisfactory | C+ | 80-84 |
| 1.5 | Fair | C | 75-79 |
| 1.0 | Pass | D | 70-74 |
| R | Repeat |  | <70 |
| 0.0 | Fail | F |  |