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**Department of Industrial Engineering,**

**School of Engineering,**

**University of Management and Technology**

**Course Outline**

**Course code: MS 101 Course title: Principles of Management**

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| Program | BSIE |
| Credit Hours | 2 |
| Duration | One semester (Fall 2022) |
| Prerequisites | Nil |
| Resource Person | Prof. Dr. Mohammad Pervez Mughal |
| Counseling Timing | 9 AM – 11 AM, Monday, Wednesday, and Friday |
| Contacts | [mohammad.pervez@umt.edu.pk](mailto:mohammad.pervez@umt.edu.pk) |

**Course Outline**

This course introduces students to the roles and functions of managers. The content includes an introduction to organizations and the need for and nature of management. It examines the evolution of management theory, organizational environments, and corporate social responsibility and ethics. The course also includes a detailed investigation of the four functions of management: planning and decision making, organizing, leading, and motivating, and controlling.

**Course Learning Outcomes:**

At the end of the course, students should be able to:

1. Demonstrate foundational knowledge of management principles and functions (C2) (Mid and Final)
2. Demonstrate and apply effectively the various management theories (C4) (Assignments)
3. Demonstrate the concepts of planning, organizing, leading and controlling (C2) (Final)
4. Apply concepts of ethics, values, and global environment (C4) (Quizzes)
5. Select a case study from the book and present it in class (Presentation)

**Course Learning Outcomes (CLOs) Mapping with Program Learning Outcomes (PLOs):**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Semester** | **Course Code** | **Title** | **Course Learning Outcomes** | **PLO 1** Engg. Knowledge | **PLO 2** Problem Analysis | **PLO 3** Solution Design | **PLO 4** Investigation | **PLO 5**Mod. Tool Usage | **PLO 6** Engr. & Society | **PLO 7** Env. &Sust. | **PLO 8** Ethics | **PLO 9** Team Work | **PLO 10** Communication | **PLO 11** Proj. Mgmt. | **PLO 12** Lifelong Learning |
| **First** | **MS 101** | **Principles of Management** | 1. Demonstrate foundational knowledge of management principles and functions (C2) | **✓** |  |  |  |  |  |  |  |  |  |  |  |
| 1. Demonstrate and apply effectively the various management theories (C4) | **✓** |  |  |  |  |  |  |  |  |  |  |  |
| 1. Demonstrate the concepts of planning, organizing, leading, and controlling (C2) | **✓** |  |  |  |  |  |  |  |  |  |  |  |
| 1. Apply concepts of ethics, values, and global environment (C4) |  |  |  |  |  | **✓** |  |  |  |  |  |  |
| 1. Select a case study from the book and present it in class (C3) |  |  |  |  |  |  |  |  |  | **✓** |  |  |

**Learning Methodology:**

Classroom lectures, Case Studies, Tutorials, and Notes and Self Study.

**Grade Evaluation Criteria**

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| --- | --- |
| **Components** | **Marks** |
| Quizzes | 10 |
| Assignments | 10 |
| Case Studies | 10 |
| Mid Term Exam | 30 |
| Final Exam | 40 |
| Total | 100 |

**Textbooks:**

1. Management, Global Edition, 15th edition, by Stephen P. Robbins Mary A. Coulter, Pearson, 2020)
2. Management, 13th Edition by Richard L. Daft, Cengage Publishing, 2018, ISBN-13: 978-0357033807

**Calendar of Course Contents**

**Course code:** MS 101 **Course title: Principles of Management**

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| --- | --- | --- | --- |
| **Weeks** | **Course Contents** | **Reference Chapter(s)** | **CLOs** |
| 1 | Introduction to Management | Chapter 1 | 1 |
| 2 | Decision-Making in Management | Chapter 2 | 1 |
| 3 | Influence of the External Environment  and the Organization’s Culture | Chapter 3 | 1 |
| 4 - 5 | Managing in a Global Environment and Diversity Management | Chapter 4,5 | 1 |
| 6 | Managing Social Responsibility  and Ethics | Chapter 6 | 2 |
| 7, 8, | Planning | Chapter 8, 9 | 5 |
| 9, 10, 11 | Organizing | Chapters 11, 12, 13 | 5 |
| 12, 13, 14 | Leading | Chapters 14-17 | 4, 5, 6 |
| 15 | Controlling | Chapter 18 | 6 |
| **Final Term** | | | |