

Course Title	PERFORMANCE MANAGEMENT I
Course Code	MGT 317
Course Purpose and Objectives	<p>The purpose of this course is to provide knowledge on management information systems and their role in organizational performance. Students will explore the uses, benefits, and controls of information systems, big data, and data analytics and they will be equipped with skills to analyze and manage data for strategic planning, decision-making, and performance evaluation. Additionally, they will develop knowledge of budgeting and control techniques as well as performance measurement and analysis.</p>
Learning Outcomes	<ol style="list-style-type: none"> 1. Explain the role and significance of information systems in organizations and discuss the costs, benefits, and types of management information systems. 2. Identify and apply controls to ensure information security and accuracy. 3. Describe the characteristics and applications of big data and data analytics. 4. Utilize data analytics tools for predictive analysis, planning, and decision-making. 5. Implement appropriate budgeting techniques for planning and control. 6. Assess and measure organizational performance using financial and non-financial indicators. 7. Analyze and interpret variances for performance evaluation and improvement.
Course Content	<p>Introduction to Information Systems Information Technology in Business Uses and Control of Information</p> <ol style="list-style-type: none"> 1. Management Information Sources and Controls 2. Data Visualization <p>Big Data and Data Analytics</p> <ol style="list-style-type: none"> 1. Introduction to Big Data 2. Applications of Big Data 3. Challenges in Big Data <p>Budgeting and Control</p> <ol style="list-style-type: none"> 1. Budgetary Systems and Types of Budgets 2. Standard Costing and Variance Analysis <p>Performance Measurement and Control</p> <ol style="list-style-type: none"> 1. Financial and Non-Financial Performance Indicators 2. Performance Analysis and Improvement