

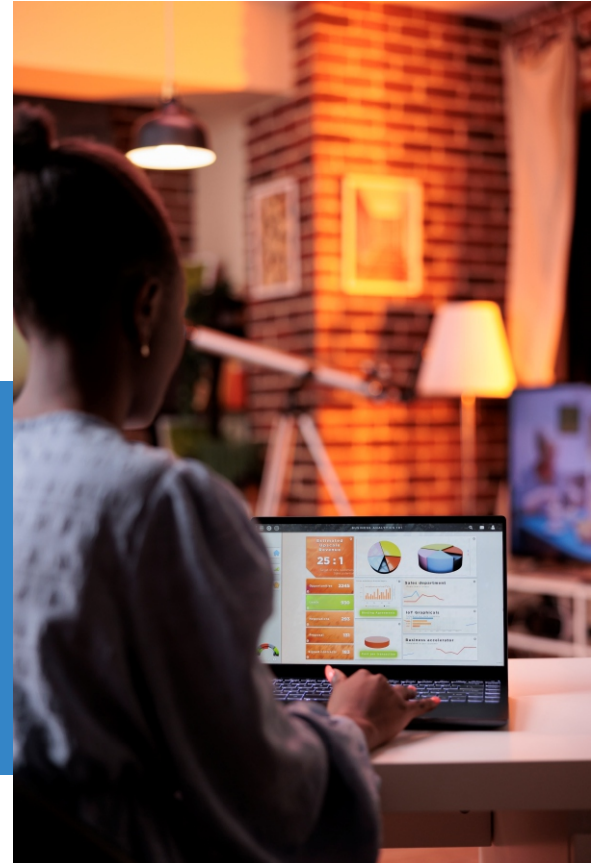
DATA-BASED DEVELOPMENT AND MANAGEMENT

COURSE OVERVIEW

The "Data-based Development and Management" course is designed to equip students with the essential skills and knowledge required to effectively utilize data in the realm of engineering and project management.

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Participants will delve into topics such as data collection, analysis, interpretation, and application, focusing on how data-driven decision-making can significantly impact project development and management strategies.



LEARNING OBJECTIVES

- ✓ Develop skills in utilizing various data analysis tools and techniques to extract meaningful insights for better project outcomes.
- ✓ Apply data-driven approaches to make informed decisions, optimize resource allocation, and enhance project efficiency.
- ✓ Understand the principles of data collection, organization, and analysis
- ✓ Implement strategies to integrate data into project development and management processes, promoting efficiency, accuracy, and sustainability.
- ✓ Effectively communicate and visualize data findings to stakeholders, facilitating clear understanding and collaboration within project teams.



Participants are required to bring their personal laptops for an enriched learning experience. Or the organization should provide tablets to ensure every participant has the necessary tools for the course.