



Employing the AIDD Methodology & the Data Analytic Maturity Model

Course Description:

Data, with its ever-increasing volume, velocity and variety provides tremendous opportunities for organizations to gain insights, automate and improve decision making. It also brings new and complex challenges. The Analytics for Information Driven Decisions (AIDD) Methodology simplifies these challenges by breaking down the complexity into manageable steps.

By teaching the AIDD methodology aligned with the Data Analytics Maturity Model, individuals build the skills required to help move their organization to higher levels. By having a more thorough understanding of the problem and solution recommendations, they can better and more quickly inform decision makers who can act with more confidence.

Management can also use the Data Analytics Maturity Model to commit resources more efficiently to Data Analytics efforts and infrastructure decisions.

During activity debriefings and at the conclusion of the course, participants can self-assess what they have learned and how it will apply to their job duties. They will have the knowledge and skills to use data analytics to provide more efficient and effective solutions and recommendations.

Objectives:

Upon completion of the Introduction to the AIDD Methodology & Data Analytics Maturity Model course, participants will be able to:

1. Identify each phase of the Data Analytics Methodology and its purpose
2. Describe the levels of the Data Analytics Maturity Model
3. Explain the difference between data and information
4. Describe the outcome of a successful data analytics project
5. Contrast the roles of data analyst, data scientist, SME, and data architect
6. Describe the knowledge and skills needed to be a successful data analyst
7. Define the Data Analyst Role
8. Describe different data types and the data architecture use to store and manage it
9. Describe the capability of different analytic tools and pros and cons of each
10. Apply techniques for idea generation, problem solving, critical thinking and other analyst skills

Length:

2 Days