

Frequently Asked Questions

Course Title: Data-Driven Decision-Making

Course #: 4604

Duration: 2 Days

Delivery Method: Instructor-led online (synchronous)

Alternative Delivery Methods: Instructor-led live classroom

1. What business or organizational need does this course address?

Explore the General Decision Support Model, a framework that guides effective decision-making during the analytics process and helps ensure a sound business strategy based on facts. You will practice developing the questions, understanding stakeholder needs, identifying risks and uncertainties, and analyzing plan components, and will determine how to gather and analyze data to evaluate and communicate alternatives to upper management for decision-making. Examples, relevant discussions, and the use of Microsoft Excel will provide you with value that can be transferred back to the real-world environment.

2. Who should attend?

Participants who take this course will be individuals who gather and analyze data, as well as individuals who make decisions based on data gathered by others.

3. What will I learn how to do in this course?

- Describe data-driven decision-making and the Analytics Process Model
- Recognize a process to effectively use data to make decisions
- Create a well-defined problem that leads to the analysis plan
- Integrate the problem, analysis plan, data collected, and analysis results to make a well-informed decision
- Evaluate alternatives based on the analysis
- Prepare to communicate the decision to stakeholders

4. What kinds of activities are included in this course?

Individual, small-group, and large-group exercises; lecture, discussion, case study, action planning

5. Are there prerequisites for this course?

Mandatory:

- Basic knowledge of Microsoft Excel

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Suggested:

- [Introduction to Analytics](#)
- [Analytics Boot Camp](#)

6. Do I have to complete any prework for the course?

There is no prework required for this course.

7. Is this course applicable toward a professional certification?

No, this course is not applicable toward a professional certification. However, many Management Concepts courses do prepare you for professional certification programs. Click [here](#) to see a full list of professional certification programs that are supported by Management Concepts training courses.

8. Does this course count for credit toward a Management Concepts Certificate Program?

This is a core course in the following program(s):

- [Project Management Associate Track](#)

This is an elective course in the following program(s):

- [Supervision Certificate Program](#)
- [Agile in Government Master Track](#)
- [Business Analysis and Requirements Management Master Track](#)
- [Data Analytics Certificate Program](#)
- [Enterprise Risk Management](#)
- [Internal Control](#)
- [Project Management Master Track](#)
- [Program Management Certificate Program](#)

9. What credits do I earn by completing this course?

The following credits are available for this course:

NASBA CPEs: 16

NASBA Field of Study: Statistics

NASBA Level: Intermediate

Frequently Asked Questions

CEUs: 1.3

PDU: 14

CLPs: 16

10. What course(s) do you recommend after I complete this course?

- [Data Collection Techniques](#)
- [Data Analysis and Modeling Techniques](#)
- [Evaluating and Presenting Analysis Results](#)
- [Introduction to Evidence-Based Hypothesis Building](#)
- [Data Storytelling for the Federal Government: Numbers to Narratives](#)
- [Federal Analytics Simulation: A Data Quest](#)
- [Championing Data: Building a Data-Savvy Federal Workforce](#)

11. What are Additional Features?

Most courses and training solutions have **Additional Features** designed to help every learner master and retain the concepts explored in the course. You can see which Additional Features are added to this course on the course page under the **Learning Objectives & Additional Features** tab – and for a more detailed exploration of our Additional Features, you can visit [this web page](#).