

Frequently Asked Questions

Course Title: Emerging Technologies: Cutting-Edge Applications

Course #: 3801

Duration: 1 Day

Delivery Method: Instructor-led online (synchronous)

Alternative Delivery Methods: Instructor-led live classroom

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

Gain an understanding of four transformational technologies: robotic process automation, intelligent document processing, blockchain, and extended reality. These technologies transform manual computer tasks; business transaction processing; training, education, and entertainment; and conversion of information in paper and other media into structured, usable data. We will cover what each technology is, how it works, and the applicable government policies and initiatives.

2. Who should attend?

There is no prerequisite for technical knowledge about the technologies or use cases. The course is intended for government leaders and staff who have roles requiring understanding of emerging technologies, who acquire technology, or who manage functions to which any or all of the three technologies can potentially be applied in the near or longer term.

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

- Explain how emerging technologies have changed the business and government landscape
- Describe Robotic Process Automation and identify opportunities for when it can be used
- Describe Intelligent Document Processing and determine when it can be a viable solution to a given problem
- Explain how Blockchain works and discuss examples for how it can be used effectively
- Describe Extended Reality and its variants and determine when each technology may be appropriate to use
- Discuss government policies and other resources that shape how emerging technologies are used in the federal government

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

Individual and small-group exercises; video, lecture, discussion, action planning

5. Are there prerequisites for this course?

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There are no prerequisites for this course.

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 an elective course in the following program(s):

- [Business Analysis and Requirements Management Master Track](#)
- [Agile in Government Master Track](#)
- [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: 8

NASBA Field of Study: Information Technology

NASBA Level: Basic

CEUs: 0.6

PDU: 7

CLPs: 8

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

- [Emerging Technologies - Robotic Process Automation, RPA](#)
- [Information Technology \(IT\) Acquisition](#)
- [Leveraging Artificial Intelligence for Federal Decision-Making](#)

11. What are Additional Features?

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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](#).