Adaptive Learning Certificate

Deliver better outcomes using personalized, mastery-based learning.

REGISTER

Certificate of Completion

Face-to-Face Course

2 Days to Complete

Focused on a Topic Within One Area of Expertise (AOE)
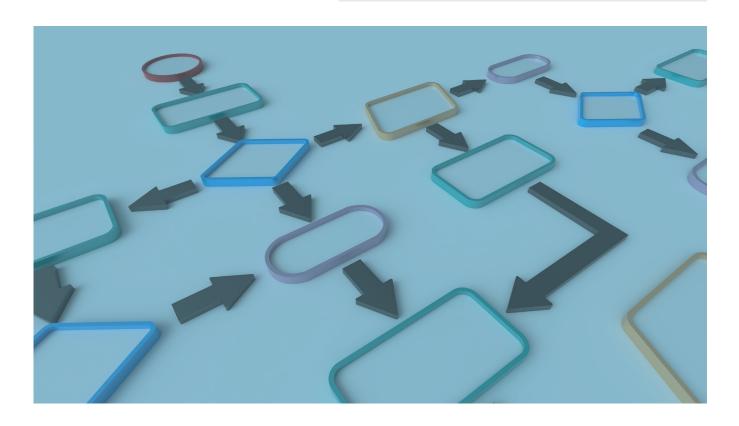
On-Site Offerings Available

Receive hands-on experience designing and implementing instruction that adapts to individual learner needs in real time.

Analyze your own content and learning goals, then design elements that will be used in an adaptive module. Practice creating learning objectives, assessments, and other course components.

The Road to Adaptive Learning

Adaptive learning is mastery-based learning—an instructional strategy and learning philosophy that follows three principles:

1. Each learner progresses at their own pace.
2. Everyone must achieve master before moving on to the next objective.
3. No one can give up.

atd EDUCATION

Every ATD Education course is derived from ATD research and backed by an exclusive model, best practices, and content with real-world applicability for optimal learning transfer to drive bottom-line results.

You'll take away practical know-how on the three primary components of adaptive learning design that can be applied to your own courses, including best practices and common pitfalls.

In this program you will:

- Discover what adaptive learning is, how it can benefit your learning programs, and how to begin designing adaptive courses.

- Get key tips for implementing an adaptive learning platform in your organization.

- Learn how to improve organizational performance with greater learner efficiency, effectiveness, and engagement.

After this program you will be able to:

- Define and contextualize adaptive learning.

- Define the organizational needs addressed by adaptive learning.

- Understand and apply the principles of learning science that can be employed in adaptive learning.

- Demonstrate an understanding of the three primary components used to design and author an adaptive learning experience.

- Develop a familiarity with the kinds of issues that surround the operations and implementation of adaptive learning.

Related Learning Offerings

ATD Master Instructional Designer™ Program
Prove your ability. Elevate your design. Develop impactful learning solutions.

Blended Learning Certificate
Go beyond traditional classroom learning.

Designing Visuals for Learning Certificate
Produce extraordinary visual learning materials that get results.

Instructional Design Certificate
Leverage exclusive ATD tools and templates to develop the most powerful, bottom-line focused learning.

Mobile Learning Certificate
Practice responsive design for multiple screens.

COURSE OVERVIEW

MODULE 1
What Is Adaptive Learning?

MODULE 2
Use Cases and Applications for Adaptive Learning

MODULE 3
Overview of Learning Science

MODULE 4
Instructional Design and Authoring

Module 1: What Is Adaptive Learning?

- **The Road to Adaptive Learning**
- Identify Adaptive Learning Activity
- **Benefits of Adaptive Learning**
- Concrete Applications Within Your Organization Activity
- **Contextualizing Adaptive Learning**
- Relationship Among Trends Activity
- Explore an Adaptive Module Activity

Module 2: Use Cases and Applications for Adaptive Learning

- **Situations Best for Adaptive Learning**
- Identifying Opportunities Activity
- **Concrete Applications by Industry**
- Identify Your Best Use Case Activity

Module 3: Overview of Learning Science

- Memorization Activity
- **Learning Theories**
- **Learning Science in Adaptive Learning**
- Reflection Activity

Module 4: Instructional Design and Authoring

- **Learning Objectives**
- Action Verbs Activity
- Microlearning Objectives Activity
- Advanced Learning Objectives Activity
- Alignment Application Activity
- **Probes**
- Author Your Own Probes Activity
- Refining Probes Activity
- **Learning Resources**
- Conceptualize Learning Resources Activity
- **Alignment Application**
- Alignment Application Activity

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COURSE OVERVIEW

MODULE 5
Operations and Implementation

CONCLUSION

Module 5: Operations and Implementation

- **Messaging About Adaptive Learning to Learners**
- Framing Adaptive Learning for Learners Activity
- **Implementation**
- Matching Blended and Adaptive Learning Activity
- Applying Blended Learning Activity
- **Operations**
- Workflow Management Activity
- **Evaluation and Measurement**
- Review the Dashboards Activity

Conclusion

- Summative Discussion
- Action Planning

Additional Tools and Resources:

- Six Killer Uses for Adaptive Learning
- Multiple Choice and Multiple Answer Probes Worksheet
- Fill-in-the-Blank Probe Worksheet
- Rank Probe Worksheet
- Matching Probe Worksheet
- Categorize Probe Worksheet
- Basic Principles of Instructional Design
- Best Practices for Audio and Video on the Web Checklist
- Alignment Application Example

What Participants Are Saying

“ ATD is a leader in the industry and their credential and certificate programs are a valuable asset to have on your resume.”

—Ruth de Zayas
ATD Education Participant

RESOURCE SAMPLE
Best Practices in Writing Probes for Adaptive Learning
Checklist

Once you have selected a probe type that aligns with your learning objective, it is time to create your probes.
As you begin to create probes, please refer to the following best practices for each probe type.

Probe Type	Best Practices
Multiple Choice	• "All of the above" or "None of the above" should be used only if they are valid options. • If you use negative logic, make sure that it is clear by using caps and/or bold font. • Typically should have at least 3-4 answer options. • Options do not need to be placed in alphabetical order. • Options should not be numbered
Multiple	• Include 4-6 possible choices, of which at least one is correct and one is incorrect, similar to MCQ. • Negative logic should be emphasized with caps or bold font. • Use similar style/structure in answers so they are not distinguishable by the vocabulary over the content.
Answer	• Only use one-word answers or hyphenated words. Do not use two words in a single blank. • Answers must be grammatically correct. • Fill-in-the-Blank probes should not exceed 15% of probe types in any module. • Make sure that all blanks are educationally useful and probe for the LO.
Rank	• There should be no more than 5 items to rank. • Tell the student where to begin the list, since it may not always be obvious.
Matching	• There should be no more than 5 items to rank. • Tell the student where to begin the list, since it may not always be obvious.
Categorize	• Use 2-3 categories. • Minimum 2 items in each category. • May use pairs so one pair goes in each category.

Why Choose ATD As Your Professional Development Resource?

Over the last 75 years, our mission has been to empower talent development professionals with the knowledge and skills they need to be successful and remain competitive. We accomplish this by providing learning that sticks and leads to measurable results in your on-the-job performance.

What You Can Expect From an ATD Course

✓ Research- and competency-based learning with applied adult learning principles

✓ Hands-on practical activities

✓ An engaging environment that builds confidence and makes learning personally relevant

✓ Actionable take-home materials to ensure real application back at work

95+
Course Topics

900+
Organizations Have Trained With Us

120+
Countries With an ATD Presence

100,000+
Professionals Have Learned With ATD Education

Ready to Get Started?

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Not sure what to take? Call a professional development specialist to help you enroll. They can give you course recommendations based on your learning goals and your role.

Call: 855.404.2783
Visit: www.td.org/learningpath

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• Choose your preferred dates and times.

• Click Enroll.

• Follow the cart and checkout prompts.

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