

## **Augmented Reality in Adult Learning**

# Augmented Reality in Adult Learning

Level
Foundational





English, German, Spanish

# **Course Learning Outcomes**

By the end of this course you will:

- Understand the fundamental concepts of AR.
- Discover how **AR can be used in education**.
- · Identify key success factors of effective AR training products.
- Define possible use cases of AR in your own training offerings.
- Plan for the design, development, and implementation of your **own AR** learning artifact.
- Determine if **AR** is the right media to convey your learning objectives.
- Use the **AR development canvas** for planning success.
- Select and evaluate the most suitable **AR development tools to develop** your **AR project**.
- Get familiar with **AR development tool interfaces, functionalities, and workflows.**
- Create your previously planned AR training product.
- Embed and deploy the AR artifact in your training offering.
- Evaluate collected **data points** from your learners to determine **learning transfer.**





# Why should you develop AR solutions for your learners?







Increases the learner engagement in the classroom. Improves the F learner retention I of newly learned s content.

Prolongs the Give learner's **attention** span. over

Gives learners the sense of control over their own learning journey.



Helps to **communicate** abstract and complex topics.



Allow learners

to understand

and **negative** consequences of their actions.

the **positive** 

Converts passive learning to **active** learning.



Who is it for



The **"AR** in Adult Learning" course got developed for content creators, instructional designers, graphic designers, teachers, influencers, and marketing professionals . ...who are eager in engaging their learners through

in engaging their learners through innovative and highly engaging learning content.







# How will we teach you?

This is an on-demand course. You can access this course at your preferred pace at anytime, anywhere from your *mobile phone, tablet, or laptop.* 

Once you register, you'll have access to all videos, worksheets, activities, knowledge checks and our participant handbook. Your progress will be saved, and you'll be able to pick up where you left off once you log into your course again.

# How long does it take?

8 Hours The **"Augmented Reality in Adult** Learning" course has a total course time of approx. 8 hours, including video learning hours, self-study hours and project work.





### **Augmented Reality in Adult Learning**

# What is included

This course includes:



#### Videos

Exclusive videos explaining concepts, methods, practical tips and tools.



# Reading Material

Reading worksheets that help you deepen your understanding of course concepts.



Worksheets Comprehensive worksheets to practice learned materials.

### Discussions Discussion forums encouraging communication with the instructor and other course participants.

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### Knowledge Checks

Quick quizzes which let you test your knowledge and understanding.

#### Recaps

Chapter summaries to review what you have learned.



# **Course bonus**

- AR for Adult Learning Participant Handbook
- 1 year access to your course material
- 1 year of course updates

# In addition, you will receive

- Course onboarding support
- Weekly email reminders
- Official completion certificate: Printable diploma sharable on your social media accounts such as LinkedIn

# Which equipment do you need?

• Laptop, smartphone or tablet



#### Augmented Reality in Adult Learning

## **Attendance Policy**

**On Demand Courses:** In order to pass this on demand course it is mandatory for all participants to complete all modules and activities of this course within their one-year access period. Upon completion of all aspects of this course participants will get a notification about their successful attendance.



# Tanja Schmidt

Instructor

**LinkedIn Profile** 



Tanja is experienced in creating and incorporating **Augmented Reality** in adult learning. She has lead various AR projects in different international organizations to understand the must do's, can do's and potential challenges when starting the introduction of AR in training offerings. With her experience and expertise she is able to add extra information and support for her learners.







# **Course Chapters**

#### WELCOME CHAPTER

- First impressions are important
- Who is this course meant for?
- Your materials
- Let's get ready!
- What are you in for?
- Equipment needs
- Smooth takeoff
- We'd like to know you better
- Ask away

# CHAPTER 1: AR, Education, and New Opportunities

- Forming an overall picture
- What is Augmented Reality
- Difference between Augmented and Virtual Reality
- Types of Augmented Reality
- Augmented Reality and education
- How AR transforms training and the education industry
- How AR transforms learning experiences
- Learners emotional response towards AR
  usage
- First lessons learned
- Benefits & opportunities
- Barriers to entrance
- Some important stats
- What makes an excellent educational AR application?
- The importance of storytelling
- The role of gamification
- Inspirational examples
- Case studies that open eyes
- Brainstorming AR ideas
- Recap
- Knowledge check

#### **CHAPTER 2: Plotting a Plan**

- Planning AR solutions for learning
- Selecting an AR instructional design
  approach
- Your learner
- Defining your learner persona(s)
- Having the end in mind
- An environment snapshot
- Understanding and defining a learning goal
- Blooms and AR
- The what and how
- When choosing AR over other media solutions
- Options on when and how to use AR
- Mapping out an AR learning project
- The AR developing canvas
- Mapp it!
- A check-in
- Recap
- Knowledge check





# **Course Chapters**

#### CHAPTER 3: Designing AR Learning Activities

- Practice, practice, practice!
- AR design workflow for non-coders
- Design Considerations
- Tools you need to know
- AR creator tool tutorial I
- AR creator tool tutorial II
- AR creator tool tutorial IIII
- Finding artifacts
- Making things easy-selecting the tool that works for your
- Developing your AR learning application
- Recap
- Knowledge check

#### Chapter 4: Rolling It Out

- Reaping learning results
- Embedding the final AR learning product
- Adding AR markers
- A dry run
- The AR product rollout plan
- Sharing your AR learning application
- Collecting learner data
- Interpreting results
- Time for a review
- Recap
- Knowledge check

#### WRAP UP

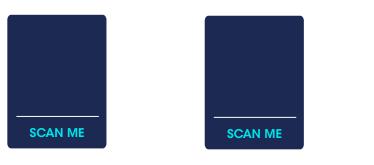
- Let's call it a wrap!
- Are we ready yet?
- Thank you!
- Feedback keeps us going!





# Ready to go?

Do you have a question before purchasing a course, want to know more about our dedicated in-house training programs for your organization or have any other digital learning question?



#### **Register online**

- Visit: <u>https://mindsed.com/AR</u>
- Create an account.
- Follow the payment indications.

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Use this form and we will get
back to you as soon as we
can!

Visit: https://mindsed.com/contact-us/



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