

# INSTRUCTIONAL DESIGN & TECHNOLOGY

## 100X LEARNING THEORIES

### UMUC edX IDT100x Instructional Design and Technology: Learning Theories Final Portfolio Outline & Rubric

By the end of LDT100x, you will assemble a personal portfolio that demonstrates your ability to **apply** learning theory to at least 4-5 real-world instructional design scenarios. Your portfolio will include descriptions and detailed examples of how various learning theories can be applied to learning problem(s). Your portfolio should show your understanding and application of learning theory. You might find your portfolio needs to be able to include video, presentations, images, audio--and more. At this point in the Instructional Design and Technology MicroMasters your portfolio will be introductory, but it will grow and evolve into a demonstration of your skills as a designer. Your portfolio can, and will, continue to grow in complexity as you continue to develop your skills as a designer.

### Outline of Final Portfolio Pages

Your portfolio should include the following pages and content.

Page	Contents	When do you work on this page?
Welcome Page	This should include information about your portfolio: your name, a short professional bio, and why you created the portfolio.	Week 1
Comparing Learning Theories	The contents of these sections or pages should include a brief summary/overview of the learning theory covered each week. Please make	This will be a page that you revisit and add content to each week, starting with

	<p>sure you cover the following learning theories before the portfolio is submitted for final grading:</p> <ul style="list-style-type: none"> <li>• Behaviorism</li> <li>• Constructivism</li> <li>• Cognitivism</li> <li>• Andragogy</li> </ul>	Week 2. By Week 5, this page should be finalized.
Personal Learning Experiences	<p>This section will build from the self-assessment in which you described three of your <b>personal learning experiences</b> (1 from elementary or middle school, 1 from high school or college, and 1 from your professional career).</p> <p><b>**Since this will be posted on a publically-visible website, you should use pseudonyms if you need to state specific names of schools or companies so these can remain anonymous.</b></p>	You should begin this page in Week 1, and have it more finalized by Week 2. You can continue to add to/refine by throughout Weeks 3-5, but you will need the content from this page for Weeks 2-5.
Behaviorism	<p>The contents of this page will build on what you learn during Week 2 about Behaviorism.</p> <p>On this page, you will add your description of Behaviourism and include the learning scenario you created with all the requirements.</p> <p>As you discuss Behaviorism, please be sure you are referring to the literature (APA) to support your discussion about the characteristics of Behaviorism.</p>	Week 2
Constructivism	<p>The contents of this page will build on what you learn during Week 3 about Constructivism. Create an infographic to present an overview of Constructivism and add to the learning scenario that you created for Behaviourism so it also presents objectives and examples of Constructivism. Here is a list of <a href="#">8 free infographic tools</a> or you can conduct your own online search for another tool.</p>	Week 3
Cognitivism AND Connectivism	<p>The contents of this page will build on what you learn during Week 4 about Cognitivism and Connectivism (you may choose one).</p>	Week 4

	<p>On this page, you will refer to one or more of the learning experiences you described in your Personal Learning Experiences page (see above).</p> <p>You will describe how your personal learning experience was an example or non-example of Cognitivism or Connectivism (you may choose one).</p> <p>If your learning experience was an example of instruction or training that was grounded in Cognitivism or Connectivism (you may choose one), then you should include specific examples of the instructional strategies and explain WHY this is an example of Cognitivism or Connectivism.</p> <p>If your learning experience was <b>not</b> an example of instruction or training that was grounded in Cognitivism or Connectivism (you may choose one), then you should include specific examples of the instructional strategies and explain WHY they were not examples. Also, you should explain how the instruction or training would have looked if it was grounded in Cognitivism or Connectivism.</p> <p>As you discuss Cognitivism or Connectivism (you may choose one), please be sure you are referring to the literature (APA) to support your discussion about the characteristics of Cognitivism or Connectivism.</p>	
Andragogy	<p>Since Andragogy refers to adult learning, this section will be slightly different from the others. Create your own infographic about Andragogy. Be sure to include an overview of the theory, the five assumptions, key aspects for design and an example of a learning scenario applying those concepts. Here is a list of <a href="#">8 free infographic tools</a> or you can conduct your own online search for another tool.</p>	Week 5
Learning Approaches & Authentic Assessment	<p>By the end of Week 6, you pick one of the complex learning models discussed and, using it as a model, develop an example project or activity tied to your personal learning experience.</p>	Week 6

	<p>Then, you will create a space in your portfolio to address the following:</p> <ul style="list-style-type: none"> <li>• A brief description of the learning scenario (you can create one of your own or use something you have experienced firsthand).</li> <li>• Describe the complex learning project that could be used to assess the learning scenario. Be sure it is clear how this assessment is authentic and ties to the model discussed this week.</li> <li>• Describe or include connections to the learning theory or theories that best represent your design and explain why.</li> </ul>	
Micro Learning Project	By the end of Week 7, add your microlearning project and reflection that you completed for the week 7 discussion to your portfolio.	Week 7
Learning Theory Table	By the end of Week 7, create a table or other method to present an overview that compares each of the learning theories covered during the course. You may choose a variety of ways to communicate this information. For example, you may choose to create a Venn diagram, an infographic, or some other type of visual representation.	Week 7