

# Instructional Design

Using the ADDIE Model



Improving Teaching and Learning

Analyze

Design

Develop

Implement

Evaluate

Home

## What is Instructional Design?

It is strategic planning of a course. It is a blueprint that you design and follow. It helps us connect all the dots to form a clear picture of teaching and learning events.

### ADDIE Model

The acronym "**ADDIE**" stands for **A**nalyze, **D**esign, **D**evelop, **I**mplement, and **E**valuate. It is an Instructional Design model that has withstood the test of time and use. It is simply a "device" to help us think through a course's design. Though the model appears linear, it does not have to be followed rigidly or in a linear approach, especially if you already have course materials developed. The table below gives an abbreviated overview of some of the components of ADDIE.

ADDIE does not suggest or follow specific learning theories; it is a *project management tool*. It helps us think about the different steps in course and instructional design.

To get a more in-depth understanding of course design, begin by clicking on the Analyze button on the banner above.

Analyze	Design	Develop	Implement	Evaluate
Pre-planning; thinking about the course	Design your course on paper	Develop course materials and assemble the course	Begin teaching	Look at the course outcomes with a critical eye
<ul style="list-style-type: none"> <li>• Design of course</li> <li>• Audience</li> <li>• Goal</li> <li>• Objectives</li> <li>• Identify content</li> <li>• Identify Environment and Delivery</li> <li>• Instructional Strategies</li> <li>• Assessment Strategies</li> <li>• Formative Evaluation</li> <li>• Constraints</li> </ul>	<ul style="list-style-type: none"> <li>• Name the learning units of Instruction</li> <li>• Identify content and strategies for an individual unit of instruction</li> <li>• Write instructions for the learning unit</li> <li>• Name the menu items for a learning module</li> </ul>	<ul style="list-style-type: none"> <li>• Based on design phase</li> <li>• Build content, assignments, assessments</li> <li>• Build course structure</li> <li>• Upload content</li> </ul>	<ul style="list-style-type: none"> <li>• Overview of course</li> <li>• Expectations</li> <li>• Initiate instruction</li> <li>• Interaction</li> <li>• Ask for feedback early on (formative evaluation)</li> </ul>	<ul style="list-style-type: none"> <li>• Did the students achieve expected learning outcomes?</li> <li>• What have you learned?</li> <li>• How can you make the course better?</li> </ul>