



» Course Overview

This course introduces students to the LEED process. LEED, or Leadership in Energy and Environmental Design, is the global standard for green building certification. Throughout the course, students will gain an understanding of the various components of green building. The theme of sustainability and sustainable construction is woven throughout each module both in terms of physical environment and as it pertains to LEED certification.

» **Course Preview Video:** <https://www.pointfuleducation.com/leed-preview-video>

» Course Outline by Module

Module 1	Introduction to the LEED Process	Module 5	Energy and Atmosphere
Module 2	Integrative Strategies	Module 6	Materials and Resources
Module 3	Location, Transportation, and Sustainable Sites	Module 7	Indoor Environmental Quality
Module 4	Water Efficiency	Module 8	Project Surroundings, Public Outreach, and Exam Preparation

» Instructional Components

Pointful Education Courses are structured in a consistent, research-based format utilizing multiple pedagogical concepts such as Understanding by Design, Growth Mindset, and Video and Project-based learning. Through the use of these pedagogical concepts, Pointful Education maintains a consistent and engaging course structure that supports student-centered learning.

» Certification

This course prepares students for the LEED Green Associate Certification Exam. To learn more select the following link:
<https://www.usgbc.org/credentials/leed-green-associate>

Course Structure



Instruction
50%



Projects
7%



Reflections
18%



Concept Checks
17%



Exams
8%