

Shaping Sustainability Careers

UC Davis Extension's Sustainability programs give working professionals the knowledge to make a positive impact on climate change.

UC DAVIS EXTENSION IS TEACHING ITS students to build and plan for a sustainable future through its online and onsite certificate programs in green building and sustainability.

The students—working professionals, usually with more than 10 years of experience in their field—learn how to develop healthier, more sustainable communities by defining effective ways to utilize energy and promote water efficiency. The programs combine elements from architecture, civil engineering, land use planning, and other areas to provide a comprehensive body of knowledge.

By learning about the latest approaches and technologies, UC Davis Extension students acquire the skills necessary to integrate sustainable design principles into long-range visions and the day-to-day development and management of the built environment.

Classes offered in UC Davis Extension's online certificate program, Sustainability and the Built Environment, include:

- Sustainability and the Built Environment: An Overview
- Sustainable Planning, Environmental Site Design and Development a
- Sustainable Water Resources Management in Site Design and Landscaping
- Green Architecture
- Green Building Materials and Construction Methods
- Building Efficiencies: Low Carbon and Renewable Energies
- LEED Building Certification
- The Business of Sustainability

Students examine the principles of sustainable communities and how to incorporate these ideas into community plans, neighborhood designs, climate action plans and more. In addition, students are exposed to the latest technology and policies in the field of sustainable design.



UC Davis Extension's online and on-site Green Building and Sustainability programs are designed for working professionals in land use planning, environmental and energy policy, architecture, landscape architecture, engineering, transportation, administration, business, consulting, law, construction and development. Programs can also be customized to address the unique needs of an organization that wants to train larger groups of employees.



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