LAND USE AND NATURAL RESOURCES WINTER 2018 CALENDAR

JANUARY

Sunday Monday Tuesday Wednesday Thursday Friday Saturday
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30

FEBRUARY

Sunday Monday Tuesday Wednesday Thursday Friday Saturday
1 2 3 4 5 6 7
8 9 10 11 12 13 14
15 16 17 18 19 20 21
22 23 24 25 26 27 28
29 30

MARCH

Sunday Monday Tuesday Wednesday Thursday Friday Saturday
1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30

"I chose Land Use and Natural Resources at UC Davis Extension for its cutting-edge curriculum, the quality of its instructors and its reputation among professionals." —Katie Kolitsos, Land Use and Environmental Planning Certificate Program graduate

There is always something new to learn. Visit extension.ucdavis.edu/landuse
**LAND USE AND NATURAL RESOURCES WINTER 2018 AT-A-GLANCE**

**ENHANCE YOUR CAREER, YOUR COMMUNITY AND THE ENVIRONMENT** with comprehensive education that’s innovative, relevant and taught by recognized experts in the field. Our programs provide real-world skills to develop healthier communities and define effective ways to utilize our natural resources, including water. Finally, discover tools to address and resolve conflicts through better communication. Join us in class this winter! For a full listing of courses or to enroll, visit us online.

**FOR MORE INFORMATION OR TO ENROLL**

**CALL** (800) 752-0881  
**EMAIL** extension@ucdavis.edu

**VISIT US ONLINE:** extension.ucdavis.edu/landuse

---

**LAND USE AND NATURAL RESOURCES**

**Planning in California: An Overview**

This course serves as a primer for those on Gov. Brown’s new planning goals, zoning ordinances, subdivision regulations, permit processes, property rights, environmental review, public finance, natural resources and urban design. **ALISON JOE**

Jan. 26-28: Tues-Fri., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$360. Enroll in section 173WAT203

**CEQA: A Step-by-Step Approach**

Clarity and deepen your understanding of California Environmental Quality Act (CEQA) and the implications it has for your organization, plan or project. Discuss the latest changes to the state CEQA guidelines, new case law and legislation. **PAUL A. NOVAK and TERRA CARL**

Feb. 20-22: Mon-Thurs., 8 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$675. Enroll in section 173EG101

**ONLINE! Introduction to NEPA**

This course will provide an introduction to the National Environmental Policy Act (NEPA), including policies, procedures and environmental documents necessary for successful compliance. **MICHAELE S. SMITH**

Jan. 29- Mar. 2  
Online  
$450. Enroll in section 173ON106

**Successful CEQA Compliance: An Intensive Two-Day Seminar**

Learn how to clearly understand and comply with CEQA guidelines in this interactive seminar, designed to assist public agency staff, consultants, attorneys, developers, members of environmental organizations and others. **WILLIAM HALLIGAN and MAGGIE TOWNSLEY**

Feb. 8-9: Thurs.-Fri., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$500. Enroll in section 173EG102

**Endangered Species Regulation and Protection**

Review current federal laws, regulations, policies and practices concerning threatened and endangered wildlife and plants. Gain practical advice for resolving endangered species conflicts with proposed projects. **KATHRYN GAFFNEY and TROY RAIMING**

Feb. 20: Mon., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$360. Enroll in section 173ON104

**CEQA Update, Issues and Trends**

CEQA practice is constantly evolving, seeing new issues and reworking new trends. Learn recent developments and emerging trends, and exchange ideas about handling key issues in the environmental review process. **JAMES MOOD and KENNETH OSOGAN**

Mar. 21: Fri., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$360. Enroll in section 173EG106

**Planning and Environmental Law**

Review current federal laws, regulations, policies and practices concerning threatened and endangered wildlife and plants. Gain practical advice for resolving endangered species conflicts with proposed projects. **UC DAVIS EXTENSION FACULTY**

Mar. 8-9 and Apr. 15-16: Thurs.-Fri., 8 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$175. Enroll in section 173EG103

**Sustainable Transportation**

Take a closer look at the non-technical strategies communities are pursuing to develop a transportation system that is sustainable and supports the goals of creating more livable communities. **RILA ZHENG**

Mar. 8: Fri., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$360. Enroll in section 173EG104

**Using Master Plans, Specific Plans and Community Plans to Create Great Places**

Review an overview of specific plan preparation, with an emphasis on balancing planning, design and financial considerations. **DAVID EARLY and JONATHAN STERN**

Mar. 14, 16 and Mar. 22: Wed.-Fri., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$360. Enroll in section 173EG105

**LAFCO: Planning and Regulating the Boundaries and Service Areas of Cities and Special Districts in California**

This course is essential for anyone involved with land use planning, community boundaries, the delivery of local governmental services and the influences and associated new development and population growth. **RILA ZHENG**

Mar. 22 and Mar. 29: Fri., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$360. Enroll in section 173EG107

**Mitigation and Conservation Banking**

Learn about the exciting field of wetland mitigation banking and species conservation banking with an intensive one-day workshop on the legal, regulatory and financial aspects of habitat banking, which includes a tour of the award-winning Cowen’s Florence Point Mitigation Bank. **CEQA SENSITIVE**

Mar. 22: Fri., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$360. Enroll in section 173EG108

**Annual Land Use Law Review and Update**

Stay up to date on recent developments in California law affecting land use, planning and environmental compliance. Experts from the field provide succinct and practical analyses on recent case law and significant legislative and administrative changes that took effect this year. **CEQA SENSITIVE**

Mar. 29 and Apr. 5: Wed.-Thurs., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$360. Enroll in section 173EG109

---

**GEOGRAPHIC INFORMATION SYSTEMS**

**GIS for Watershed Management: Intermediate**

In this intermediate-level class, learn the theoretical background of watershed analysis within a Geographic Information System to develop a familiarity with common methods, tools and frameworks for investigation. **AMBER MANFREE**

Jan. 19-20: Thurs.-Fri., 9 a.m.-4:30 p.m.  
Davis: Int’l Center, 463 California Ave.  
$500. Enroll in section 173GIS108

**Python Programming for GIS**

The hands-on GIS workshop will introduce students to the fundamental programming and GIS principles commonly used in the GIS industry. Students will learn how to automate geoprocessing tasks such as querying data, creating and saving data, connecting data, as well as how to automate map production tasks. **NATHAN JENNINGS**

Jan. 25-26: Wed.-Thurs., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$715. Enroll in section 173GIS109

---

**WATER RESOURCES**

**Groundwater Law and Hydrology**

Review thorough instruction on the physical characteristics of groundwater and the fundamental tenets of California groundwater law including distinctions between-percolating groundwater and surface water, the definition of both classes, interpreted concepts of salt yield and different categories of groundwater rights. **NEIL L. WINKL and J.D. TOM ELSON and WILLIAM HALLIGAN**

Jan. 31, 2, 16 and Mar. 22: Wed., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$585. Enroll in section 173WAT202

**Overview of California Water Law and Policy**

Understand the complex and contentious process of allocating California’s water resources. Gain a comprehensive overview of the legal and regulatory framework for surface water and groundwater rights, as well as the environmental laws that regulate water use. **GARY S. SMITH**

Feb. 15, 17 and Mar. 29: Fri.-Sat., 9 a.m.-4:30 p.m.  
Sacramento: Galleria, 2901 K St.  
$360. Enroll in section 173WAT206

---

**THE CEQA PROCESS**

Is your activity a project?  
No further action under CEQA required.

Is your project exempt?  
No further action required under CEQA.

Prepare Initial study to determine if the project will have a significant environmental impact.

Significant impact on the environment?  
Prepare Environmental Impact Report.

Prepare Negative Declaration.

Want to Learn More?  
Enroll in one of our CEQA courses today and get the training you need from expert practitioners. Note: This CEQA process chart is for informational use only and should not be construed as legal advice.