# **ARCHITECTURE**,

**INTERIOR DESIGN** 

& LANDSCAPE

# **ARCHITECTURE**

### **ARCHITECTURE & INTERIOR DESIGN**

- 12 Architecture
- 12 History
- 15 **Computer Technology** & Design
- 17 **Design Fundamentals**

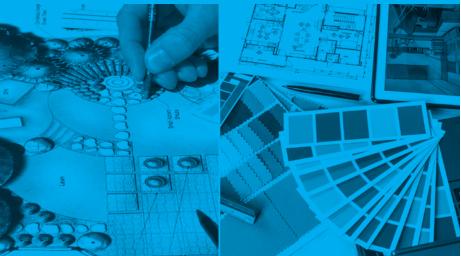
- **Design Materials** & Methods
- 19 **Design Studios**

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21 **Interior Design** 

### LANDSCAPE ARCHITECTURE

21 Landscape Architecture



## WHAT OUR STUDENTS SAY

"One of the greatest aspects of the program was the flexible course schedule that allowed me to concurrently begin a design career in Los Angeles."

- Ashley Maxwell, former student

Enroll at uclaextension.edu or call (800) 825-9971

### Reg# 352696

Fee: \$799 ✤ Classroom

2002 and 2010.

ARCH X 427.8C

12 mtgs

No refund after April 11. @

Tuesday, 6:30-9:30pm, April 4-June 20 1010 Westwood Center: 1010 Westwood Blvd.

Gray Adams, interior designer, who has had his own practice, Gray Adams Interiors, since 1976. Mr. Adams

has taught architectural history, decorative arts, and art history at various colleges in the Los Angeles area since

1979. He received the UCLA Extension Outstanding

Instructor Award in 2010 and the Fashion Institute of

Design & Merchandising Outstanding Faculty Award in

#### **Architecture**

#### **Prerequisite Foundation Level**

**Architecture &** 

**Interior Design** 

These courses provide fundamental knowledge and skills in the field of interior design. For more information on the Master of Interior Architecture degree program, see page 11.

For information on enrollment, location, and space availability call (800) 825-9971. For information on course content email arc\_id@uclaextension.edu, visit arcid.uclaextension.edu, or call (310) 825-9061.

For online course technical requirements see page 4.

#### **CAD COURSE REQUIREMENTS**

Prerequisite: All CAD courses assume knowledge of drafting principles and basic PC (Windows) computer skills. Advanced CAD courses assume knowledge of the application as defined in the introductory course.

Note: All computer courses are taught on a Windows platform in computer labs. Mac users may download Mac-compatible versions of AutoCAD, Photoshop. Illustrator, SketchUp/SketchUp Pro and Podium for laptop or home use, but will be responsible for learning mouse clicks or keystroke conversion independently. There are currently no Mac versions of Revit or 3ds Max Design. Mac users may work in a Windows partition using Parallels or other Windows emulation software. For more information, please call (310) 825-9061.

All CAD courses are fast-paced and complex; absence from any meeting is discouraged. The courses require at least three hours of computer work outside of class per week. Lab hours are not available; therefore, students must have access to their own hardware and software for the courses in which they enroll.

#### FREE SOFTWARE AND SOFTWARE LICENSES

Students may download free student versions of Revit and AutoCAD upon proof of student status through the Autodesk Education Community website. Students also may be eligible for academic rates on other software for their own home computer. Prices and restrictions are subject to change by the software developers. Software versions should reflect the version used in class; an older version may not possess the same interface or tools demonstrated in class. It is each student's responsibility to verify that his/her computer meets the software's minimum system requirements. For more information call (310) 825-9061.

## History

#### ARCH X 427.8A History of Environmental Arts: Part I 4.0 units

Part one of a four-part survey of environmental arts of the Western world. This course covers the architectural and arts history of the Aegean, Greece, Rome, early Christian, and Byzantine cultures, encompassing early Medieval, Romanesque, and Gothic periods. Instruction focuses on the man-built environment as influenced by geographical location, as well as the social, religious, economic, and political forces of each historical period. Topics include major monuments in terms of function, symbolism, methods of fabrication, style, use of color, and ornament, as well as significance. The major artists, architects, and designers of the various periods also are introduced. Illustrated lectures, selected readings, and student projects develop an appreciation of the rich cultural heritage of the Western world, as well as the ability to utilize library and museum resources, and recognize and evaluate significant environmental design movements. The course helps participants develop an understanding of the achievements of the past in order to more fully understand the present. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 561. Internet access required to retrieve course materials.

**History of Environmental Arts: Part III** 4.0 units This course traces the architecture, landscape architecture, interior design, furniture, and decorative arts of the 19th century. Periods covered include French Empire, English Regency, Biedermeier, Gothic Revival, Victorian, Beaux Arts, the Chicago School, Art Nouveau, and the Arts and Crafts Movement. Instruction focuses on the built environment influenced by geographical location and the social, religious, economic, and political forces of history. Major monuments are discussed in terms of function, symbolism, methods of fabrication, style, use of color, ornament, and significance. Illustrated lectures, readings, and student projects develop an appreciation of the rich cultural heritage of the Western world. This course helps students understand the achievements of the past in order to more fully understand the present. X 427.8B History of Environmental Arts: Part II is recommended but not required.

This course is equivalent to Cal Poly Pomona INA 563.

### Reg# 352741

Fee: \$799 🌮 Online

April 5-June 21

No refund after April 11.

Eleanor Schrader, MBA, Loyola Marymount University. Ms. Schrader also has done graduate work in fine arts and decorative arts at Sotheby's Institute, London, and graduate studies in architectural history at USC. She is a professor at Santa Monica College, where she teaches art history and architectural history. Ms. Schrader conducts architectural tours in Los Angeles, has worked for a fine arts auction house, has served as a design review commissioner for the City of Beverly Hills, was named to Who's Who Among American Teachers, and was a recipient of the UCLA Extension Department of the Arts Instructor of the Year Award, 2002, and the UCLA Extension Distinguished Instructor Award, 2008.

#### Reg# 352699 Fee: \$799

\* Classroom

12 mtgs

Thursday, 6:30-9:30pm, April 6-June 22 Enrollment limited.

#### No refund after April 11.

Keri Sussman-Shurtliff, MA, Dominican University of California. Ms. Sussman-Shurtliff's master's work in Humanities with an emphasis in Art History focused on Christian Iconography found in missionary architecture on the island of Hawai'i. She has taught the history of architecture and interior design, art history, and humanities courses at various colleges in the Los Angeles area. In addition, she has acted as an academic editor who contributed to the 8th and 9th editions of Janson's Basic History of Western Art. Ms. Sussman-Surtliff worked for the director and animator Chuck Jones as a gallery assistant and retail operations assistant at his galleries in San Francisco and Laguna Beach. She has served as an assistant to an art appraiser in San Francisco, office assistant, and teaching assistant in the Department of Art History at Dominican University and the College of Marin, as well as an archive assistant at Bill Graham Presents, Inc. She is a member of the College Art Association

#### **Free Information Session!**

## The Architecture & **Interior Design Program**

Thursday, May 4, 7-8:30pm, 204 Extension Lindbrook Center

The Architecture & Interior Design Program offers high-quality courses to help you reach your professional and personal goals.

To find out more, attend our informative Open House to learn about the curriculum, career opportunities, and the benefits of enrollment. Speakers include the program director, program advisor, instructors, and current and former students.

## **Highlights include:**

- · Information about Master's Degree in Interior Architecture
- Curriculum presentation
- · Careers in the field
- Question-and-answer session
- · Drawing for a free course

To RSVP call (310) 206-2879 or visit arcid.uclaextension.edu/openhouse.

#### ARCH X 498.22 **Interior Design in Films** 2.0 units

This course explores the use of interior design in cinema. The course is structured around watching five films that demonstrate various interior design principles such as how eliminating color helps you focus on composition elements; how an interior can serve as a portrait of the inhabitant; how lighting and shadow can be used as prominently as furniture in an interior; how interior design can be used and changed as a piece of fashion; how natural light sources differ dramatically from artificial light: and how certain styles can be abused to look visually dramatic but be uncomfortable or unusable. The course will examine styles ranging from Neo-Classical to Mid-Century Modern. The course is also useful for students of cinema as studies in outstanding production and set design in film.

## Reg# 35252

Fee: \$439 ✤ Classroom

5 mtas

Monday, 10am-1pm, May 15-22 Extension Gayley Center: 1145 Gayley Ave. Monday, 10am-1pm, June 5-19 Extension Gayley Center: 1145 Gayley Ave. Enrollment limited; early enrollment advised.

No refund after May 23.

Gray Adams, interior designer, who has had his own practice, Gray Adams Interiors, since 1976. Mr. Adams has taught architectural history, decorative arts, and art history at various colleges in the Los Angeles area since 1979. He received the UCLA Extension Outstanding Instructor Award in 2010 and the Fashion Institute of Design & Merchandising Outstanding Faculty Award in 2002 and 2010.

#### **New Student Discount**

Each new certificate student attending the Open House receives a 15% discount on each certificate course enrolled in by May 12.

This discount is only for students entering the program for the first time.

### **Counseling Appointments**

To make an appointment with the Program Advisor, visit arcid.uclaextension.edu/ appointment-request-form.

## ARCH X 467.11A **Photographing Architecture**

A study of the basic techniques of the medium as a powerful tool for the designer, as well as those interested in pursuing a career in architectural photography,

#### Rea# 352507

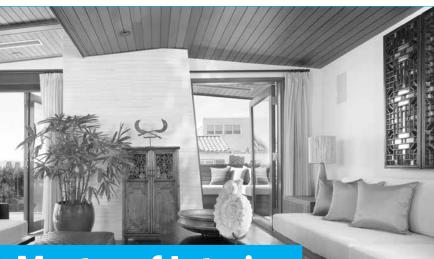
- Fee: \$579
- 🌮 Online

April 5-June 21 Due to the prevalence of digital technology in today's

shelter publishing and printing industries, using Photoshop to manipulate imagery is integral to the process; students must have access to a digital camera and Photoshop.

Enrollment limited; early enrollment advised. No refund after April 12.

Douglas Hill, photographer of architecture and interior design who has been published in Los Angeles Times Magazine, Metropolitan Home, Progressive Architecture, Architectural Record, Garden Design, Interior Architecture, A+U, Camera, Los Angeles Magazine, Hospitality Design, House Beautiful, and World Architecture, among many other publications.



## **Master of Interior**

## **Architecture Degree**

## Presented in Academic Partnership with Cal State Polytechnic University, Pomona

The UCLA Extension/California State Polytechnic University, Pomona Collaborative Degree Program in Interior Architecture offers a curriculum leading to a Master of Interior Architecture (MIA) degree from Cal Poly Pomona that is fully accredited by the Council for Interior Design Accreditation (CIDA).

The program has 2 levels:

#### **Prerequisite Foundation Level**

The 1st level has 18 courses that provide fundamental knowledge and skills in the field of interior design. Students who successfully complete this level earn a Certificate in Interior Design: Foundation Level.

#### **Required Advanced Level**

The 2nd level has 63 quarter units in a range of advanced topics in interior architecture. Students who successfully complete this level earn a Master of Interior Architecture degree conferred by Cal Poly Pomona.

To apply for the Required Advanced Level, students must have completed a bachelor's degree in any field, have successfully completed all Prerequisite Foundation Level courses with a grade of B or better, and be evaluated for advanced standing by the program advisor; for application details and deadline, see page 15.

### **Key Program Facts**

- The courses are taught at UCLA Extension's Westwood facilities. The program is managed by the Dept. of Architecture and the Cal Poly Pomona College of Extended University in partnership with UCLA Extension.
- Current students who complete the Prerequisite Foundation Level Courses with a GPA of B or better and have completed a bachelor's degree are eligible to apply for the MIA program.
- · Current students without a bachelor's degree or who elect not to pursue the MIA, have the option of completing Prerequisite Foundation Level courses to earn a Certificate in Interior Design: Foundation Level, and may take the NCIDQ exam after a higher amount of required work experience.

Above: Rockefeller Partners Architects. Alana Homesley Interior Design. Photo by Eric Staudenmaier

For More Information arc\_id@uclaextension.edu | (310) 825-9061

For complete program, admissions, and curriculum information visit arcid.uclaextension.edu/MIAprogram.

## and Interiors 4.0 units

this course introduces the tools and techniques used in photographing architecture, interiors, renderings, plans, design boards, and scale models. Using digital cameras, participants create compelling descriptive images that best show their work through the assignment and critique process. Lectures focus on the history of architecture in photography up through the medium's current trends. Demonstrations cover basic compositional and lighting techniques. This course is equivalent to Cal Poly Pomona INA 560.

# **Master of Interior Architecture**

## Quarterly Curriculum Sequence

#### **Certificate Program: Prerequisite/Foundation Level Courses**

| Ist Quarter                                      | 2nd Quarter  | 3rd Quarter  |
|--|--|--|
| Fundamentals of Interior Architecture            | Color Theory & Application                               | Digital Presentation I: Photoshop/Illustrator  |
| X 438/INA 501 (4 units)                          | X 452/INA 530 (4 units)                                  | X 468.20/INA 550 (4 units)   |
| Design Communication I                           | <b>Design Communication II</b>                           | <b>Design Communication III</b>  |
| X 467.17A/INA 511 (6 units)                      | X 466E/INA 512 (6 units)                                 | X 466F/INA 513 (6 units)   |
| Elements of Design I<br>X 454A/INA 52I (4 units) | <b>Elements of Design II</b><br>X 454B/INA 522 (4 units) | History of Environmental Arts: Part I<br>X 427.8A/INA 561 (4 units)<br>Offered in Spring & Fall only |
| 4th Quarter                                      | 5th Quarter  | 6th Quarter  |
| Digital Presentation II: 2D CAD/AutoCAD          | Digital Presentation III: 3D CAD/AutoCAD                 | Lighting Design  |
| X 468.5A/INA 551 (4 units)                       | X 468.5B/INA 554 (4 units)                               | X 467.15/INA 535 (4 units)   |
| or   | or   | Interior Architecture Studio II  |
| Digital Presentation II: Revit Architecture I    | Digital Presentation III: Revit Architecture II          | Residential Design   |
| X 468.13A/INA 552 (4 units)                      | X 468.13B/INA 555 (4 units)                              | X 430A/INA 506 (6 units)   |
| Surface Materials                                | Interior Architecture Studio I                           | History of Environmental Arts: Part IV   |
| X 427.7/INA 541 (4 units)                        | Space Planning/Human Factors                             | X 427.8D/INA 564 (4 units)   |
| History of Environmental Arts: Part II           | X 433/INA 505 (6 units)                                  | Offered in Summer & Winter only  |
| X 427.8B/INA 562 (4 units)                       | History of Environmental Arts: Part III                  | 5  |

#### Master's Program: Required Advanced Level Courses

| lst Quarter                                 | 2nd Quarter                           | 3rd Quarter                   | 4th Quarter                     |
|---|---------------------------------------|-------------------------------|---------------------------------|
| Interior Architecture Studio III            | Interior Architecture Studio IV       | Master's Project:             | Master's Project:               |
| Commercial Design X 430C/INA 601 (6 units)† | Special Topics                        | Interior Architecture Studio  | Interior Architecture Documents |
| Not offered in Summer                       | X 471.19/INA 602 (6 units)†           | X 498.1/INA 691 (8 units)†    | X 498/INA 695 (8 units)†        |
| Understanding Building Codes                | Not offered in Fall                   | Business Strategies           | Project Management              |
| X 427.20/INA 542 (3 units)†                 | Research & Programming Methodologies  | X 497.4/INA 671 (4 units)     | X 498.2/INA 672 (4 units)†      |
| Concept Driven Design: Visual Seminar       | X 497/INA 590 (4 units)               | Ecology of Design             | Offered in Spring & Fall only   |
| and Studio X 471.125 (4 units)              | Interior Detailing & Building Systems | X 467.55/INA 531 (2 units)    | Electives or Internship*        |
| Electives or Internship*                    | X 467.27B/INA 622 (6 units)           | Offered in Spring & Fall only |                                 |
|   | Electives or Internship*              | Electives or Internship*      |                                 |

**Electives** 

| Professional Development  | Decorating & Design  | Internship & Independent Study                  |
|---|--|---|
| Photographing Architecture & Interiors X 467.11A/INA 560 (4 units)          | Residential Remodeling X 406.6/INA 538 (3.25 units)        | Professional Internship X 473/INA 615 (2 units) |
| SketchUp X 468.6A (2 units)   | Accessories for Residential Interiors X 443.40 (2 units)   | Independent Study INA 591 (I-4 units)†          |
| Advanced SketchUp X 468.6B (2 units)  | Feng Shui for Designers & Architects X 443.45 (2 units)    |   |
| Interior Design Law I X 497.10 (2 units)                                    | Furniture Design X 461.4/INA 539 (4 units)                 |   |
| Interior Design Law II X 497.11 (2 units)                                   | A Survey of the Decorative Arts X 443.16/INA 661 (4 units) |   |
| Advanced Portfolio and Presentation Techniques X 498.10 (4 units)           | Offered in Summer & Winter only                            |   |
| Interior Rendering Techniques Using 3ds Max and V-Ray<br>X 498.12 (4 units) |  |   |
| Interior Design in Films X 498.22 (2 units)                                 |  |   |

**Programming notes:** Some Master's Level courses, including the Master's Studio & Documents courses, are not offered every quarter. Class scheduling may not necessarily lead to completion in 1 year.

\* Eight total elective units required for completion of Master's Level. A maximum of 2 units for one internship can be used toward this requirement. Elective courses can be taken at any quarter.

† Classes restricted to only MIA students. Registration through Cal Poly Pomona's BroncoDirect System. See course descriptions for more information.

## Apply to the MIA Program

## Step-by-Step Instructions

### **Required Educational Background**

Admission to the Master of Interior Architecture degree program requires a baccalaureate degree with a minimum 3.0 undergraduate GPA and completion of the 82 prerequisite units or equivalent. Applicants who do not meet these criteria may be admitted on a conditional basis if evidence of compensating qualifications is furnished. Applicants with an undergraduate degree in interior design, architecture, or a similar design-related field may be evaluated for advanced standing by the program advisor; visit *arcid.uclaextension.edu/appointment-request-form* to request an appointment.

#### Required Application Materials

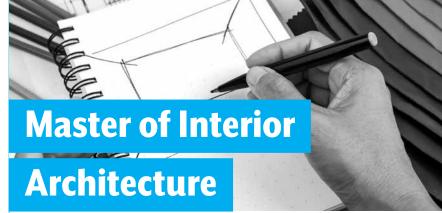
- 1. Completed application form.
- 2. Official transcripts from all undergraduate university coursework.
- 3. For those whose native language is not English, minimum TOEFL score of 550 (paper-based), 213 (computer-based), or 80 (Internet).
- 4. \$55 admissions application fee (check or money order payable to CSU Pomona).

Mail items 1–4 to: Office of Admissions & Outreach California State Polytechnic University, Pomona 3801 W. Temple Ave.

Pomona, CA 91768

- 5. Statement of purpose explaining your interests, motivations, and goals in pursuing a professional degree submitted on a separate sheet (not included in the application).
- 6. Three letters of recommendation from individuals in a position to assess your potential for either the interior design profession or a master's level academic program.
- Portfolio of visual work illustrating your creative or analytical abilities in written, graphic, or mathematical form. The portfolio should be no larger than 9"x12" bound; do not include original material.

Mail copies of items 1–4 plus items 5–7 to: UCLA Extension MIA Degree Program 10995 Le Conte Ave., Suite 414 Los Angeles, CA 90024-1333



## Curriculum Change

We are introducing a new course for all Master of Interior Architecture students. In the Master of Interior Architecture Program, we wish that every designer demonstrates a firm grasp of how an underlying concept inspires and guides a design project. To reach that goal, beginning Fall 2016 quarter, all new Master of Interior Architecture students will be required to take the new course INA 599 Concept Driven Design: Visual Seminar and Studio. This new class explores the ideas and inspirations behind the creation of successful concepts.

INA 661 A Survey of Decorative Arts will remain an elective course for new students, and required course for students who were admitted into the MIA program prior to Summer quarter 2016.

Prerequisite(s): X 468.6A SketchUp or equivalent experience; a basic knowledge of SketchUp. Rea# 352524

#### Fee: \$625

€ Online

May 17-June 21

Enrollment limited; early enrollment advised. Software requirement: The most recent version of SketchUp.

#### No refund after May 23.

**Orlando Flores**, BArch, Catholic University of El Salvador. AS Interior Design, College of the Canyons. Mr. Flores professional experience includes mixed-use developments, affordable housing, hotels, high-end residences, and restaurants. Mr. Flores has consulted for Honda Performance Development, Wimberly Interiors, and Cataldo Architects. In addition to currently work as Design Associate at Urban Architecture Lab, he has been serving as Design Instructor for the department of Architectural and Interior Design at College of the Canyons.

#### ARCH X 468.20 Digital Presentation I: Photoshop/Illustrator 4.0 units

This comprehensive, hands-on course is designed to introduce designers to digital design tools. The course begins with an overview of architectural and interior design concepts; students will also review client presentations and see how they were created. Students learn why the use of these professional tools is essential to the creative process of design and presentation production, and are introduced to using the computer for drawing, illustration, and layout. Fundamentals of layout, typographic design, scanning, and image-enhancement software are covered, and students present projects in class. Software applications covered include Adobe Photoshop and Illustrator. *This course is equivalent to Cal Poly Pomona INA 550.* 

*Prerequisite(s):* Working knowledge of Windows or Mac operating systems. Software requirements: The most recent versions of Illustrator and Photoshop.

#### Reg# 352510 Fee: \$925

Classroom
 12 mtgs
 Tuesday, 7-10pm, April 4-June 20

UCLA Extension Bldg.: 10995 Le Conte Ave. Attendance at the first class is mandatory. Visitors only permitted at the first class if space allows. Enrollment limited; early enrollment advised. No refund after April 11.

**Sheldon Nemoy**, alumnus of the office of Charles Eames and honorary member of the Eames Foundation. Mr. Nemoy has worked extensively for major domestic and international clients, and is also an author and seminar speaker.

### Reg# 352509

Fee: \$935 ● Online

April 4-June 20

Enrollment limited; early enrollment advised. No refund after April 10.

*Patricia Chin*, MA, BFA, New York Institute of Technology; freelance creative director specializing in advertising and branding design. Clients include Disney, Showtime, and various ad agencies in New York and Los Angeles. Former associate creative director of the new artists division at EMI Music Group. She is also an adjunct professor at Glendale Community College, where she teaches graphic design.

#### Reg# 352530

#### Fee: \$935 ♥ Online

April 4-June 20

Enrollment limited; early enrollment advised. No refund after April 10.

*Patricia Chin*, MA, BFA, New York Institute of Technology; freelance creative director specializing in advertising and branding design. Clients include Disney, Showtime, and various ad agencies in New York and Los Angeles. Former associate creative director of the new artists division at EMI Music Group. She is also an adjunct professor at Glendale Community College, where she teaches graphic design.

## For complete program, admissions, and curriculum information visit arcid.uclaextension.edu/MIAprogram.

#### ARCH X 498.2 Project Management 4.0 units

This course provides a detailed exploration of the various phases of an interior architecture project, distinguishing between residential and commercial, as well as differing methods relating to small and large offices. Starting with the designer/client contract, this course covers the construction/implementation process, estimating, scheduling, risk avoidance, and staffing issues. Students collaborate in teams and also work as individuals to create standard documents and checklists. Prerequisite(s): X 430C Interior Architecture Studio III or consent of program advisor. *Restricted course. Registration for this course takes place through Cal Poly Pomona's BroncoDirect system. This is a required course in the Master of Architecture degree program.* **Regt** 352703

### Fee: \$2,000

- Classroom
- 11 mtgs

Tuesday, 6:30-9:30pm, April 4-June 13 Extension Lindbrook Center: 10920 Lindbrook Dr. Enrollment limited.

*Barry Isakson*, AIA, BArch, California Polytechnic State University, San Luis Obispo. As an architect, Mr. Isakson practiced as a project manager in several Southern California firms. As an evangelist for Apple Computer, Inc., Mr. Isakson was instrumental in introducing new computer technology to the architecture and interior design professions through his "A Day in the Life of an Architect" seminar series. Currently, Mr. Isakson is a practice management consultant developing project management software tools for design professionals.

## Computer Technology & Design

#### ARCH X 468.6B Advanced SketchUp 2.0 units

This advanced course pushes your basic SketchUp skills to the next level. You develop two types of models of your own choosing, based on existing interior and exterior spaces. This course is designed to provide the necessary skills to thoroughly develop a model for presentation and construction purposes. Such advanced topics as custom material creation, importing locations from Google Earth, creating custom furniture and fixture components, styles and walk-throughs, and organizing a heavier model using scenes and layers are covered in this course. SketchUp Layout, a fantastic tool for translating a model into working drawings will also be introduced. This course is ideal for the designer looking to maximize his or her skills with this powerful design communication software.



## Advanced Portfolio and Presentation Techniques

## Want to step up your portfolio and presentation skills?

The Arc & ID program now offers a 12-week class for students who have completed the Interior Design Certificate program and are ready to start the Master's Program, or who want to put together their portfolios to land a job in the design industry. The course is taught by **Ziya Cetik**, MIA, LEED\* AP ID+C, a graduate of the Master of Interior Architecture program.

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Above: Image courtesy of Ziya Cetik

#### ARCH X 468.5A Digital Presentation II: 2D CAD/AutoCAD 4.0 units

This course covers the basic AutoCAD commands used to create and edit 2D CAD drawings, as well as drawing setup, layer control, dimensioning, symbol libraries, display commands, external references, attributes, paperspace/modelspace, and methods for importing and exporting files between SketchUp and AutoCAD. Students prepare a basic set of construction documents that include floor plans, elevations, sections, and details. *Prerequisite(s):* X 468.20 Digital Presentation I: Photoshop/Illustrator. Software requirement: The most recent version of AutoCAD. A student version of the AutoDesk software will be provided for free upon proof of student status. Review CAD course requirements.

#### Reg# 352511

#### Fee: \$935

🔊 Online

April 4-June 20

This course is equivalent to Cal Poly Pomona INA 551. Enrollment limited; early enrollment advised. No refund after April 10.

**Shane Bartley**, BA, UCLA; manager, IT Training, Disney Imagineering, where he oversees national training and development in 33 software curricula.

#### Wednesday, 6:30-10pm, April 5-June 21 UCLA Extension Bldg.: 10995 Le Conte Ave. Wednesday, 6:30-10pm, June 7-21

Reg# 352512

Fee: \$925

✤ Classroom

10 mtgs

UCLA Extension Bldg.: 10995 Le Conte Ave. This course is equivalent to Cal Poly Pomona INA 551. Attendance at the first class is mandatory. Visitors only permitted at the first class if space allows. Enrollment limited; early enrollment advised.

No refund after April 13. Luis de Moraes, AIA-CCIDC, licensed architect and

Lus de Moraes, AA-colloc, interised architect and interior designer; principal/founder, EnviroTechno Architecture, a general practice architecture and interior design firm in Los Angeles. A graduate of the UCLA Extension Interior and Environmental Design program, Mr. de Moraes has more than 25 years of experience designing a variety of commercial, hospitality, and residential projects for such clients as Donald Trump, Kilroy Realty, Qantas Airlines, American Golf, Urth Caffe, and Mandalay Bay Hotel and Casino. He received the UCLA Extension Arts Department Instructor of the Year Award, 2011.

#### ARCH X 468.13A Digital Presentation II: Revit Architecture I 4.0 units

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Through lecture and demonstration, this hands-on workshop introduces the basic concepts and tools of Revit, a building information modeling program for architects and interior designers. Students are introduced to Revit's powerful 3D model organization to visualize, present, and create construction documents. Students will learn how this unique software enables design professionals to save time and reduce errors since design changes are automatically coordinated throughout the entire model and drawing set.

Prerequisite(s): X 468.20 Digital Presentation I: Photoshop/Illustrator. Software requirement: The most recent version of Revit Architecture. A student version of the

#### Enroll at uclaextension.edu or call (800) 825-9971

# **Interior Rendering**

## **Techniques Using**

# **3ds Max and V-Ray**

This course gives you the techniques to produce photorealistic interior renderings using 3ds Max and V-Ray rendering engines. Import your existing project models from Revit, SketchUp, and AutoCAD 3D, and see the photorealistic interior results. Throughout the quarter, you will use a 3D model of a project that you have previously drawn and modeled, and will learn to apply materials, lights, and cameras to create a photorealistic rendering.

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AutoDesk software will be provided for free upon proof of student status. Review CAD course requirements. Rea# 352508

#### Fee: \$935

✤ Online

April 4-June 20

This course is equivalent to Cal Poly Pomona INA 552. Enrollment limited; early enrollment advised. No refund after April 10. (#)

*Mark Owen*, BArch, Woodbury University; MArch, UCLA; professor of architecture, Woodbury University; director of technology, associate, Johnson Fain, an architecture, interiors, urban design and planning firm in Los Angeles with a diverse body of work both domestically and internationally. Mr. Owen's primary focus throughout his 20+ year career has been the integration of digital media and technology into the design, production, fabrication, and construction process.

#### Reg# 352533 Fee: \$925

Classroom

12 mtas

Saturday, 9am-12:30pm, April 8-May 20 UCLA Extension Bldg.: 10995 Le Conte Ave. Saturday, 9am-12:30pm, June 3-July 1 UCLA Extension Bldg.: 10995 Le Conte Ave.

This course is equivalent to Cal Poly Pomona INA 552. Attendance at the first class is mandatory. Visitors only permitted at the first class if space allows. Enrollment limited.

#### No refund after April 15. @

**Ben Mansouri**, IDP, NCARB, pending AIA, MS in Manufacturing Engineering, Murray State University; Autodesk-certified BIM instructor with more than 20 years of architectural and structural experience. Mr. Mansouri received the UCLA Extension Arts Department Instructor of the Year Award, 2012.

#### ARCH X 468.5B Digital Presentation III: 3D CAD (Using SketchUp, SU Podium, and AutoCAD) 4.0 units

This continuation of X 468.10 Digital Presentation II: 2D CAD/AutoCAD covers the basic commands necessary to construct and view in 3D. Using SketchUp software, students draw a floor plan while simultaneously creating a complete 3D virtual building. Instruction covers the accurate drawing of walls, doors, windows, details, and other 3D objects. Additionally, the course covers numerous basic menu commands and other features, such as modifying, editing, offsetting, layers, line types, color, solid modeling, perspectives, rasterizing, layouts, printing, plotting, and methods for importing and exporting files between SketchUp and AutoCAD.

Prerequisite(s): X 468.10 Digital Presentation II: 2DCAD/AutoCAD. Software requirement: The most recent version of AutoCAD. A student version of the

AutoDesk software will be provided for free upon proof of student status. Review CAD course requirements.

#### Reg# 352514

Fee: \$925 ♥ Online

April 4-June 20

This course is equivalent to Cal Poly Pomona INA 554. Attendance at the first class is mandatory. Visitors only permitted at the first class if space allows. No refund after April 10.

Mark Owen, BArch, Woodbury University; MArch, UCLA; professor of architecture, Woodbury University; director of technology, associate, Johnson Fain, an architecture, interiors, urban design and planning firm in Los Angeles with a diverse body of work both domestically and internationally. Mr. Owen's primary focus throughout his 20+ year career has been the integration of digital media and technology into the design, production, fabrication, and construction process.

#### Reg# 352513 Fee: \$935

Fee: \$9 € Online

April 4-June 20

This course is equivalent to Cal Poly Pomona INA 554. No refund after April 10.

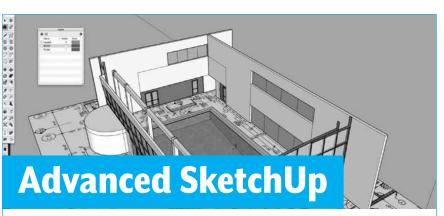
*Mark Owen*, BArch, Woodbury University; MArch, UCLA; professor of architecture, Woodbury University; director of technology, associate, Johnson Fain, an architecture, interiors, urban design and planning firm in Los Angeles with a diverse body of work both domestically and internationally. Mr. Owen's primary focus throughout his 20+ year career has been the integration of digital media and technology into the design, production, fabrication, and construction process.

#### ARCH X 438.13B Digital Presentation III: Revit Architecture II 4.0 units

This continuation of X 438.13A Revit Architecture I covers advanced editing commands, introduction to families, sharing information, viewing tools, visualization, annotation, and construction documents. Students prepare worksets, room schedules, walkthroughs, and solar studies, and utilize other advanced drawing features.

*Prerequisite(s):* X 438.13A Revit Architecture I, or consent of instructor. Software requirement: The most recent version of Revit Architecture. A student version of the AutoDesk software will be provided for free upon proof of student status. Review CAD course requirements.

#### Enroll at uclaextension.edu or call (800) 825-9971



Now that you have basic SketchUp design skills under your belt, take it to the next level with the Advanced SketchUp class!

This 6-week online course is ideal for the designer looking to maximize his or her 3D modeling abilities. Learn new tools and functions, including creating custom materials and furniture components, importing scenes from Google Earth to give a realistic feel to your design, and recording interactive tours through or around your model.

Page 15.

#### Reg# 352505

Fee: \$925 Classroom

12 mtgs

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Saturday, 1-4:30pm, April 8-May 20 UCLA Extension Bldg.: 10995 Le Conte Ave. Saturday, 1-4:30pm, June 3-July 1 UCLA Extension Bldg.: 10995 Le Conte Ave.

This course is equivalent to Cal Poly Pomona INA 555. Visitors only permitted at the first class if space allows. Enrollment limited; early enrollment advised. No refund after April 15.

**Ben Mansouri**, IDP, NCARB, pending AIA, MS in Manufacturing Engineering, Murray State University; Autodesk-certified BIM instructor with more than 20 years of architectural and structural experience. Mr. Mansouri received the UCLA Extension Arts Department Instructor of the Year Award, 2012.

#### ARCH X 498.12

## Interior Rendering Techniques Using 3ds Max and V-Ray

#### 4.0 units

This course demonstrates the required knowledge and techniques to for producing photorealistic interior renderings using 3ds Max and V-Ray rendering engine. Students will be able to import their existing project models from various platforms such as Revit, SketchUp, Autocad-3D, etc. and produce photorealistic interior renderings. This course will specifically cover the rendering stages of interior scenes. Throughout the quarter, students will use a 3D model of a project that they have previously drawn and modeled and will be expected to heir projects in order produce photorealistic renderings.

Prerequisite(s): Students must have previous design studio experience (preferably Interior Architecture Studio III) and have at least one complete project from a previous studio course.

### Reg# 352515

Fee: \$935 ◆ Online

April 5-June 21 Enrollment limited; early enrollment advised. No refund after April 11. ⊕

*Ziya Cetik*, BA Interior Architecture, Istanbul Technical University; MIA, UCLA Extension/Cal Poly Pomona; LEED AP. During his education at UCLA Extension/Cal Poly Pomona, Mr. Cetik continued working as a freelance designer and attended various design-related seminars as a keynote lecturer, including Pacific Design Center West Week 2011. He is currently working with HOK's Los Angeles Studio as a senior designer.

#### ARCH X 468.6A **SketchUp**

#### 2.0 units

This comprehensive hands-on workshop covers the basic 2D and 3D commands necessary to construct 3D objects and interiors using the award-winning SketchUp software. Developed for the conceptual stages of design, this "pencil of digital design" is powerful yet easy to learn. Students use an existing floor plan to design a project that incorporates 3D interiors and various types of renderings. Students learn advanced commands, such as modifying, editing, and offsetting 3D objects. Additional topics are the fundamentals of creating textures, defining materials, using architectural dimensioning, using perspective and isometric views, creating sections, and editing text.

Above: Image courtesy of Ryan Garton.

#### Reg# 352523

Fee: \$625

🌮 Online

April 5-May 10

Software requirement: The most recent version of SketchUp.

#### No refund after April 11. 🌐

**Orlando Flores**, BArch, Catholic University of El Salvador. AS Interior Design, College of the Canyons. Mr. Flores professional experience includes mixed-use developments, affordable housing, hotels, high-end residences, and restaurants. Mr. Flores has consulted for Honda Performance Development, Wimberly Interiors, and Cataldo Architects. In addition to currently working as Design Associate at Urban Architecture Lab, he is serving as Design Instructor for the department of Architectural and Interior Design at College of the Canyons.

- ONLINE COURSE, page 4.
- HYBRID COURSE, page 4.
- WEB-ENHANCED COURSE, page 4.
- ON-GROUND COURSE, page 4.
- TEXTBOOK REQUIRED
- 🚖 UC CREDIT, page 11.

#### **Design Fundamentals**

#### ARCH X 467.17A Design Communication I

6.0 units

This beginning course focuses on basic freehand drawing and drafting. All the components essential to good drawing are presented and discussed. Working almost exclusively in black-and-white, students embark on a series of exercises that introduce important visual concepts—composition and design, contour and line, proportion and scale, plan and section, form and space, tone and shadows—plus the ability to create drawings that are rich in both information and psychological content. This class is based on the U.S. standard measurements of feet and inches and not the international metric system. Media covered includes a variety of sketching and drafting tools. **Reg# 352738** 

#### Fee: \$789

- Classroom
  - 12 mtgs

Monday, 7-10pm, April 3-May 22 1010 Westwood Center: 1010 Westwood Blvd. Monday, 7-10pm, June 5-19

1010 Westwood Center: 1010 Westwood Blvd. One meeting to be arranged. No refund after April 10. ⊕

#### Salvatore Leonardi, BArch Polytechnic of Milan, Italy and MArch Polytechnic of Turin, Italy, graduate of the UCLA Extension Interior Design Program. Mr. Leonardi heads his own independent practice as a licensed architect with more than 15 years of experience specializing in interior architecture, surface materials,

historic conservation projects, as well as commercial and industrial design.

#### Reg# 352709 Fee: \$789

Classroom

12 mtgs Thursday, 6:30-9:30pm, April 6-June 22 1010 Westwood Center: 1010 Westwood Blvd.

No refund after April 13. ⊕ Shepard Vineburg, ASID, graduate, New York School of Interior Design. Mr. Vineburg has taught architectural drafting, basic design, and design elements since 1982 and is also an architectural interior designer with his own practice, Shepard Vineburg Design. He also designs a line of custom furniture, some of which can be seen in the lobby of the Four Seasons Hotel in New York. Since 2011, Mr. Vineburg has been Faculty Advisor to the ASID UCLA Extension Student Chapter. He has since received the ASID National Faculty Advisor of the Year Award for 2014. He is the recipient of the 2005 Outstanding UCLA Extension Department of the Arts Instructor of the Year.

#### Reg# 352708

Fee: \$789

Classroom

12 mtgs

Thursday, 2:30-5:30pm, April 6-June 22 1010 Westwood Center: 1010 Westwood Blvd.

This course is equivalent to Cal Poly Pomona INA 511. Visitors not permitted.

No refund after April 13. 🌐 🛄

Shepard Vineburg, ASID, graduate, New York School of Interior Design. Mr. Vineburg has taught architectural drafting, basic design, and design elements since 1982 and is also an architectural interior designer with his own practice, Shepard Vineburg Design. He also designs a line of custom furniture, some of which can be seen in the lobby of the Four Seasons Hotel in New York. Since 2011, Mr. Vineburg has been Faculty Advisor to the ASID UCLA Extension Student Chapter. He has since received the ASID National Faculty Advisor of the Year Award for 2014. He is the recipient of the Arts Instructor of the Year.

ARCH X 466E Design Communication II 6.0 units

This course further introduces the student to the use of line drawings as a medium for communicating design concepts. Beginning with the connections of architectural plan, section, and elevation, the course proceeds to explore the full range of constructed line drawings, including axonometric, one-point perspective, and modelmaking. This course uses U.S. standard basic units of length (inch, foot, yard, etc.), not the international metric system. Two conceptual design projects help develop skills in communicating design ideas.

*Prerequisite(s):* X 467.17A Design Communication I. Enrollment limited.

#### Reg# 352661

Fee: \$789 𝒞 Online

April 5-June 21

This course is equivalent to Cal Poly Pomona INA 512. Enrollment limited.

No refund after April 11. @

*Lawrence Drasin*, BS, industrial designer who specializes in special effects interiors for restaurants, microbreweries, and exhibitions; former manager of the product promotions department, Lockheed Aeronautical System Corporation; recipient of the UCLA Extension Department of the Arts Instructor of the Year Award, 2002 and 2009, and UCLA Extension Distinguished Instructor Award, 2010.

#### Reg# 352659

#### Fee: \$789

Classroom
 12 mtgs

Wednesday, 7-10pm, April 5-June 21

1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 512. Enrollment limited.

No refund after April 12. 🌐

**David Alvarez**, BA in Architecture, Pratt Institute; Designer/Principal, Studio Alvarez. Mr. Alvarez specializes in high-end residential architecture and offers services in design, interiors, and construction administration.

#### ARCH X 466F Design Communication III

#### 6.0 units

This course help students translate 2D floor plans into 3D space. Exercises, including the creation of quicksketch vignettes, expand the student's ability to visualize design concepts and communicate them rapidly and vividly.

Prerequisite(s): X 466E Design Communication II.

Reg# 352664

- Fee: \$789 ↔ Classroom
- 12 mtgs

Wednesday, 7-10pm, April 5-June 21

1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 513. Enrollment limited.

No refund after April 12.

*Alex Dorfman*, BFA, Cleveland Institute of Art; designer with broad experience in interior, environmental, and graphic design. Mr. Dorfman received the UCLA Instructor of the Year Award, 2012.

#### Reg# 352663

Fee: \$789 ♦ Classroom

12 mtas

Wednesday, 3-6pm, April 5-June 21

1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 513. Enrollment limited.

No refund after April 12. 🌐

*Alex Dorfman*, BFA, Cleveland Institute of Art; designer with broad experience in interior, environmental, and graphic design. Mr. Dorfman received the UCLA Instructor of the Year Award, 2012.

#### **18** Architecture, Interior Design & Landscape Architecture

#### ARCH X 454A Elements of Design I

#### 4.0 units

An introduction to design fundamentals, including exercises in figure-ground relationships, color interaction, line, texture, shape, scale, balance, rhythm, emphasis, and organization of elements in the 2D plane, this course develops perceptual skills, sensitivity, creative awareness, and the technical ability necessary to handle a variety of design media.

#### Reg# 352656

### Fee: \$789

### Classroom

12 mtgs

Tuesday, 12:30-3:30pm, April 4-June 20 1010 Westwood Center: 1010 Westwood Blvd.

This course is equivalent to Cal Poly Pomona INA 521. Enrollment limited.

#### No refund after April 11. 🌐

*Judith Corona*, MFA, visual artist who maintains an art studio in Malibu, has exhibited in the U.S. and Europe, and directed many art and architecture study tours abroad. Among other professional achievements, Ms. Corona received a Studio Artist Fellowship from The Whitney Museum of American Art in New York. She received the UCLA Extension Arts Department Instructor of the Year Award in 1993 and 2001, and in 2014 she received the Distinguished Instructor of the Year Award from UCLA Extension.

#### Reg# 352655

#### Fee: \$799

#### 12 mtgs

Wednesday, 6:30-9:30pm, April 5-June 21 1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 521. Enrollment limited

#### No refund after Aprill 12.

Shepard Vineburg, ASID, graduate, New York School of Interior Design. Mr. Vineburg has taught architectural drafting, basic design, and design elements since 1982 and is also an architectural interior designer with his own practice, Shepard Vineburg Design. He also designs a line of custom furniture, some of which can be seen in the lobby of the Four Seasons Hotel in New York. Since 2011, Mr. Vineburg has been Faculty Advisor of the ASID UCLA Extension Student Chapter. He has since received the ASID National Faculty Advisor of the Year Award for 2014. He is the recipient of the 2005 Outstanding UCLA Extension Department of the Arts Instructor of the Year.



#### € Online

April 5-June 21

This course is equivalent to Cal Poly Pomona INA 521. Enrollment limited.

#### No refund after April 11. 🌐

**Alvalyn Lundgren**, founder, Alvalyn Creative, an awardwinning independent design and illustration practice providing graphic and web design, branding, and illustration to businesses and organizations. Ms. Lundgren is a graduate from Art Center College of Design in Pasadena, CA, and is also a writer, speaker, and mentor to creative freelancers.

#### ARCH X 454B Elements of Design II

4.0 units

A continuation of lectures, demonstrations, and exercises dealing with the understanding of design fundamentals, this course examines abstract structuring in 2D and 3D design, use of construction materials, and fundamentals of modular systems and their modifications and variations.

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Prerequisite(s): X 454A Elements of Design I.

### Reg# 352658

#### Fee: \$789 ♦ Classroom

12 mtgs Tuesday, 7-10pm, April 4-June 20

1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 522. Enrollment limited.

No refund after April 11. 🌐

Judith Corona, MFA, visual artist who maintains an art studio in Malibu, has exhibited in the U.S. and Europe, and directed many art and architecture study tours abroad. Among other professional achievements, Ms. Corona received a Studio Artist Fellowship from The Whitney Museum of American Art in New York. She received the UCLA Extension Arts Department Instructor of the Year Award in 1993 and 2001, and in 2014 she received the Distinguished Instructor of the Year Award from UCLA Extension.

#### ARCH X 438 Fundamentals of Interior Architecture

## 4.0 units

This course is an introduction to the process of commercial and residential interior design. Lectures and projects introduce students to design theory, principles of design, design vocabulary, design psychology, methods of programming, and the history of design in Los Angeles and Southern California. Students learn about the human element in design, sustainable design, the materials used in interior design, and the process of design as practiced in professional offices. Guest lecturers include some of L.A.'s most distinguished architects and interior designers.

#### Reg# 352653

Fee: \$635

12 mtgs Monday, 6:30-9:30pm, April 3-May 22 UCLA: Perloff Hall

Monday, 6:30-9:30pm, June 5-19 UCLA: Perloff Hall

One meeting to be arranged.

This course is equivalent to Cal Poly Pomona INA 501. Enrollment limited.

#### No refund after April 10. 🌐 🛄

*Eleanor Schrader*, MBA, Loyola Marymount University. Ms. Schrader has done graduate work in fine arts and decorative arts at Sotheby's Institute, London, and graduate studies in architectural history at USC. She is a professor at Santa Monica College, where she teaches art history and architectural history. Ms. Schrader conducts architectural tours in Los Angeles, has worked for a fine arts auction house, has served as a design review commissioner for the City of Beverly Hills, was named to *Who's Who Among American Teachers*, and was a recipient of the UCLA Extension Department of the Arts Instructor of the Year Award, 2002, and the UCLA Extension Distinguished Instructor Award, 2008.

#### Reg# 352737

- Fee: \$635
- Classroom
   12 mtgs

Wednesday, 7-10pm, April 5-June 21 Extension Woodland Hills: 21650 Oxnard Street This course is equivalent to Cal Poly Pomona INA 501. Enrollment limited.

#### No refund after April 12. 🌐 🛄

*Mark Lewison*, MS, Interior Design, University of Massachusetts, who has been principal of Mark Lewison Design for more than 25 years and who has completed custom residential projects throughout the United States and Caribbean. In addition to his design practice and teaching, Mr. Lewison also designs and markets interior design-centered software (apps) to both professional designers and end-user clients for smart devices. He has utilized his professional background, including lighting and specifications, as well as actual industry and client scenarios, to teach lighting design, surface materials and specifications, and design studio courses since 2007.

## **Design Materials & Methods**

#### ARCH X 452.1 Color Theory and Application

## 4.0 units

This course covers the study of the perception of color, its permutations, and its dimensions, using traditional as well as contemporary methods, emphasizing individual experimentation through lab exercises and demonstrations. Topics include the color wheel, Munsell and Albers theories, perception, symbolism, and psychology, pattern-painting techniques, and the applications of color theories to art, architecture, and interior design. Student projects and lectures combine intense exploration of theories with hands-on experience in a variety of media.

*Prerequisite(s):* X 454A Elements of Design I or consent of program advisor.

#### Reg# 352654

Fee: \$789

10 mtgs

Monday, 6:30-10pm, April 3-May 22 1010 Westwood Center: 1010 Westwood Blvd. Monday, 6:30-10pm, June 5-12

1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 530.

### No refund after April 10. Tiffany Sands, BA, Fine Arts, Cal Poly Pomona; department chair and instructor of Secondary Art Education.

ment chair and instructor of Secondary Art Education. Ms. Sands teaches AP, honors, and standard art in the public sector in the visual arts. She currently works on her own art and is active in the art community.

#### Reg# 352740

Fee: \$789

12 mtgs

Tuesday, 3:45-6:45pm, April 4-June 20

1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 530. No refund after April 11.

Judith Corona, MFA, visual artist who maintains an art studio in Malibu, has exhibited in the U.S. and Europe, and directed many art and architecture study tours abroad. Among other professional achievements, Ms. Corona received a Studio Artist Fellowship from The Whitney Museum of American Art in New York. She received the UCLA Extension Arts Department Instructor of the Year Award in 1993 and 2001, and in 2014 she received the Distinguished Instructor of the Year Award from UCLA Extension.

#### ARCH X 467.27B Interior Detailing and Building Systems 6.0 units

The architecture of a structure and its building systems must be considered in the interior design process in order to meet functional and aesthetic criteria. This course deals with the basic construction and materials of both commercial and residential buildings, and the process through which a building passes from concept to move-in. This includes components, connections, the mechanical systems necessary for heating, air-conditioning, electrical wiring, and plumbing, and the drawings required for professional interior design practice. On-site visits to construction sites supplement studio lectures, demonstrations, and projects.

*Prerequisite(s):* All courses through the fifth quarter in the Interior Design Certificate (see curriculum sequence).

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#### Reg# 352716

Fee: \$3,000

Enroll at uclaextension.edu or call (800) 825-9971

- 10 mtgs
- Thursday, 6:30-10pm, April 6-May 25 1010 Westwood Center: 1010 Westwood Blvd. Thursday, 6:30-10pm, June 15-22

1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 622. This is a required course in the Master of Interior Architecture degree program. Enrollment limited.

No refund after April 13.

Luis de Moraes, AIA-CCIDC, licensed architect and interior designer; principal/founder, EnviroTechno Architecture, a general practice architecture and interior design firm in Los Angeles. A graduate of the UCLA Extension Interior and Environmental Design program, Mr. de Moraes has more than 25 years of experience designing a variety of commercial, hospitality, and residential projects for such clients as Donald Trump, Kilroy Realty, Qantas Airlines, American Golf, Urth Caffe, and Mandalay Bay Hotel and Casino. He received the UCLA Extension Arts Department Instructor of the Year Award, 2011.

#### ARCH X 467.15 Lighting Design 4.0 units

This course covers basic lighting topics, including light and texture, light and color, focal lighting, light sources, fixture schedules, switching patterns, and the required drawings used by designers in both residential and commercial spaces. Instruction includes lectures, research, and student projects.

*Prerequisite(s):* All courses in the Interior Design Certificate through the fourth quarter (see curriculum sequence), or consent of program advisor.

#### Reg# 352714 Fee: \$799

- Classroom
- 12 mtas
  - Monday, 7-10pm, April 3-May 22
  - 1010 Westwood Center: 1010 Westwood Blvd.
  - Monday, 7-10pm, June 5-19 1010 Westwood Center: 1010 Westwood Blvd.
- One meeting to be arranged. This course is equivalent to Cal Poly Pomona INA 535. Enrollment limited.

#### No refund after April 10. 🌐 🛄

*Mark Lewison*, MS, Interior Design, University of Massachusetts, who has been principal of Mark Lewison Design for more than 25 years and who has completed custom residential projects throughout the United States and Caribbean. In addition to his design practice and teaching, Mr. Lewison also designs and markets interior design-centered software (apps) to both professional designers and end-user clients for smart devices. He has utilized his professional background, including lighting and specifications, as well as actual industry and client scenarios, to teach lighting design, surface materials and specifications, and design studio courses since 2007.

#### Reg# 352712

- Fee: \$799
- Classroom
  - 12 mtgs
  - Tuesday, 6:30-9:30pm, April 4-June 20 1010 Westwood Center: 1010 Westwood Blvd.

This course is equivalent to Cal Poly Pomona INA 535. Enrollment limited.

#### No refund after April 11. 🌐 🛄

*Kathy Pryzgoda*, BA in Theater, UCLA; owner/principal designer of the lighting firm, Light Studio LA, which specializes in residential and commercial lighting design. Ms. Pryzgoda has designed lighting for the Long Beach Opera, Los Angeles Classical Ballet, and the Jazz Tap Ensemble, among many others. Recipient, UCLA Extension Arts Department Instructor of the Year Award, 2011.

An introduction to surface materials for interior designers, this course covers the selection and use of textiles, wall coverings, hard and soft surfaces, floor coverings, rugs, ceramic and vinyl tile, woods, and plastics. Instruction includes illustrated lectures, demonstrations, guest speakers, field trips, and research assignments. *Prerequisite(s):* All courses through the third quarter in the Interior Design Certificate (see curriculum sequence).

#### Rea# 352647

#### Fee: \$789

Classroom

12 mtgs

Tuesday, 7-10pm, April 4-June 20

1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 541. Enrollment limited.

Includes davtime field trips: locations and times to be announced in class.

#### No refund after April 11. 🌐 🛄

Klara Kanai, BA, Woodbury Univeristy; MA, Cal State L.A.; interior designer specializing in residential and commercial design; Principal, Kanai & Associates, which offers a broad range of interior design services.

#### ARCH X 427.20 **Understanding Building Codes** 3.0 units

This introductory course to building and life-safety regulations is designed to make you code literate. Instruction covers several critical aspects of code compliance by phase of construction-from design development through construction administration. Topics include code analysis, interpretations, and special applications. Upon completion of the course, students should have a solid code vocabulary as well as a working knowledge of their appropriate application.

#### Reg# 352645 Fee: \$1,500

✤ Classroom

8 mtas

Wednesday, 7-10pm, April 5-June 7

Extension Gayley Center: 1145 Gayley Ave.

This course is equivalent to Cal Poly Pomona INA 542. This a required course in the Master of Interior Architecture degree program.

Once admitted by Cal Poly Pomona, students receive a login and password and register through Cal Poly Pomona's BroncoDirect System.

Restricted course.

Enrollment limited.

Class will not meet on two dates to be announced in class. 🌐

Andrew Ko, PE; BS in Civil Engineering, UC Davis. Mr. Ko is a registered engineer working for the City of Los Angeles Fire Department as a fire protection engineering associate

#### **Design Studios**

#### ARCH X 433 Interior Architecture Studio I

6.0 units In this first in a series of studio courses, students are

given the opportunity to apply fundamental design principles to the layout of interior spaces. Starting with the development of a design concept, students learn how to develop a space while incorporating the elements of ergonomics and human factors. Students also explore methods of analyzing a client's program, beginning with the bubble diagram, the block plan, and the adjacency requirements. Through a series of assignments, students become familiar with current ADA codes and clearance requirements as well as the required circulation and exit paths for a variety of buildina types.

Prerequisite(s): All Level 1 courses in the Certificate in Interior Design (see curriculum sequence) or consent of program advisor. Completion of Design Communication I, II, and III with minimum of a B grade, or consent of instructor.

#### Reg# 352652

Fee: \$995

Classroom

12 mtgs Wednesday, 7-10pm, April 5-June 21 1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 505. Restricted course; call (310) 825-9061 for permission to enroll. Web enrollments automatically generate a "Permission to Enroll" request. Enrollment limited.

No refund after April 12.

Ronald Goldstein, BFA in Interior Design, Pratt Institute, New York; currently with Fred Segal, Los Angeles. Mr. Goldstein has worked with I. M. Pei & Partners and SOM/New York as a designer and planner on such projects as the Chase Manhattan Building and Union Carbide Corporate Headquarters. He was also a recipient of the UCLA Extension Department of the Arts Instructor of the Year Award, 1999.

#### Rea# 35265

Fee: \$995

\* Classroom 12 mtas

Wednesday, 3:30-6:30pm, April 5-June 21 1010 Westwood Center: 1010 Westwood Blvd.

This course is equivalent to Cal Poly Pomona INA 505. Restricted course; call (310) 825-9061 for permission to enroll. Web enrollments automatically generate a "Permission to Enroll" request.

rado; graduate, Interior Design Certificate, UCLA Extension; recipient of the UCLA Extension Department of the Arts Instructor of the Year Award, 2006. Ms. MacCallum is a certified interior designer and principal of JM Design, a residential and commercial interior design firm in Thousand Oaks. Prior to studying interior dent and producer.

## **Interior Design in Films**

#### New Course

Explore the use of interior design in cinema in this 6-week course. You'll watch films that demonstrate interior design principles such as how natural light sources differ dramatically from artificial light; how an interior can serve as a portrait of the inhabitant; how interior design can be used and changed as a piece of fashion; how certain styles

can be abused to look visually dramatic but be uncomfortable or unusable, and much more.

This course will examine styles ranging from Neo-Classical to Mid-Century Modern and is also useful for students of cinema to learn more about film production and set design.

Thursday, 7-10pm, April 6-June 22

1010 Westwood Center: 1010 Westwood Blvd.

This course is equivalent to Cal Poly Pomona INA 506.

Ziya Cetik, BA Interior Architecture, Istanbul Technical

University; MIA, UCLA Extension/Cal Poly Pomona; LEED

AP. During his education at UCLA Extension/Cal Poly

Pomona, Mr. Cetik continued working as a freelance

designer and attended various design-related seminars

as a keynote lecturer, including Pacific Design Center

West Week 2011. He is currently working with HOK's

Los Angeles Studio as a senior designer.

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Reg# 352649

Fee: \$995

Classroom

Enrollment limited.

No refund after April 13.

12 mtgs

#### **ARCH X 430A** Interior Architecture Studio II 6.0 units

This studio course introduces students to the process of linking rooms and spaces by architectural promenades. The defining of public vs. private space is examined as a principle means of spatial organization. A realistic residential situation is considered as students design a small single-family residence with full code compliance and learn to create environments that relate the atmospheric qualities of individual rooms to an overall concept of movement through space.

Prerequisite(s): X 433 Interior Architecture Studio I or consent of program advisor, SketchUp proficiency.

#### Reg# 352648 Fee: \$995

٠ Classroom

> 10 mtas Wednesday, 3-6:30pm, April 5-May 24 UCLA Extension Bldg.: 10995 Le Conte Ave. Wednesday, 3-6:30pm, June 14-21 UCLA Extension Bldg.: 10995 Le Conte Ave.

No refund after April 12. Luis de Moraes, AIA-CCIDC, licensed architect and interior designer; principal/founder, EnviroTechno Architecture, a general practice architecture and interior design firm in Los Angeles. A graduate of the UCLA Extension Interior and Environmental Design program, Mr. de Moraes has more than 25 years of experience designing a variety of commercial, hospitality, and residential projects for such clients as Donald Trump, Kilrov Realty, Qantas Airlines, American Golf, Urth Caffe, and Mandalav Bay Hotel and Casino. He received the UCLA Extension Arts Department Instructor of the Year Award, 2011.

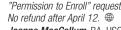
HYBRID COURSE, page 4.  $\rightarrow \rightarrow \rightarrow$ 

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#### **Architecture, Interior Design & Landscape Architecture** 19







## **Concept Driven Design**

#### Enroll at uclaextension.edu or call (800) 825-9971

Reg# 352742 Fee: \$3,000

 Classroom 10 mtas

Monday, 7-10pm, April 3-May 22 1010 Westwood Center: 1010 Westwood Blvd. Monday, 7-10pm, June 5-12 1010 Westwood Center: 1010 Westwood Blvd.

One class meeting to be arranged. Restricted course. Registration for this course takes place through Cal Poly Pomona's BroncoDirect system. Instructor to be announced

#### ARCH X 471.125 **Concept Driven Design: Visual Seminar and Studio** 4.0 units

This is the first in a four-course sequence that presents a comprehensive exploration of an architectural problem. A core learning object for the Master of Interior Architecture Program is that every designer needs to demonstrate a firm grasp of how an underlying concept inspires and guides a design project. A critical preparation for all studio work and the culminating thesis project, this seminar and studio course explore ideas, imagination, and inspirations behind developing design concepts. These are comprised of cultural references, historic precedent, and prototypical models and paradigms. Students study creative areas influencing architecture and interior design including cinema, animation, and video; photography, graphic design, and the fine arts; theatrical set and lighting design; fashion and fabric arts; science and nature; digital arts and technology; philosophy and mythology. Additionally, the course includes weekly readings and viewing assignments. Students produce a design research project on a topic of their choice, and one to two small conceptual projects. Required course in the Master of Interior Architecture degree program.

Prerequisite(s): Design Communication I. II. and III: Interior Architecture Studio II.

#### Reg# 352719

- Fee: \$2,000
- ✤ Classroom 11 mtgs

Tuesday, 7-10pm, April 4-June 13 1010 Westwood Center: 1010 Westwood Blvd. Enrollment limited.

No refund after April 11. @

Kate Svoboda-Spanbock, MArch, SCI-Arc (Southern California Institute of Architecture), sole practitioner; president, Association for Women in Architecture; recipient of the UCLA Extension Department of the Arts Instructor of the Year Award, 2006. Ms. Svoboda-Spanbock has 18 years of experience in design and construction on projects in health care, transit, retail, historic restoration, and custom residential design

#### ARCH X 497 **Research and Programming Methodologies** 4.0 units

This is the second in a four-course sequence that presents a comprehensive exploration of an architectural problem. The series is intended to demonstrate the student's mastery of the skills and thought process at the core of the practice of interior architecture, as well as his/her ability to undertake an intensive and sustained project independent of normal course/studio instruction and guidance.

Prerequisite(s): X 427.20 Understanding Building Codes, X 430C Interior Architecture Studio III, and X 467.27B Interior Detailing and Building Systems. Follow-on courses: X 498.1 Master's Project Interior Architecture Studio and X 498 Master's Project Interior Architecture Documents.

#### Reg# 352722

- Fee: \$2,000
- ✤ Classroom 11 mtas

Wednesday, 7-10pm, April 5-June 14 1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 599. This is a required course in the Master of Interior Architecture degree program. No refund after April 12. Instructor to be announced

ARCH X 498.1 **Master's Project Interior** Architecture Studio

8.0 units

This advanced studio is the first of two final courses in the Interior Architecture Studio sequence. Instruction focuses on independent research and the development of an individual project description and building program. A design project is developed that incorporates and explores the issues set forth in the student's thesis. Instruction follows the traditional studio format, emphasizing individual results based on the student's program. A complete design presentation is required, incorporating all the skills and methods the student has developed throughout the previous design studios. Required course in the Master of Interior Architecture degree program.

Prerequisite(s): X 498 Interior Architecture Studio IV and X 497 Research and Programming Methodologies.

## Reg# 352725

- Fee: \$4,000
- ✤ Classroom 11 mtgs
  - Wednesday, 5-10pm, April 5-June 14

1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 691. Once admitted by Cal Poly, students receive a login and password and register through Cal Poly Pomona's BroncoDirect system

Restricted course.Enrollment limited. Visitors not permitted.

Steven Drucker, AIA IIDA, who is an architect and designer in Los Angeles. Mr. Drucker holds an MArch from the Harvard School of Design, and his awardwinning projects have been built throughout the U.S. and abroad. In addition to his professional practice, he has been a pre-thesis and thesis studio instructor in the MIA program. Mr. Drucker is a recipient of an Outstanding Instructor Award from the Department of the Arts at UCLA Extension in 2014.

#### ARCH X 498 **Master's Project Interior Architecture** Documents 8.0 units

In this final studio course, students develop the project they created in Thesis Project Design into a set of construction documents with specifications and to explore a range of drawings required to obtain complete and accurate cost estimates. The course emphasizes how designs are detailed and described, and examines methods of integrating architectural and interior design, as well as mechanical and electrical elements and systems. Each project is brought to a level of completion to enable students to demonstrate their ability to be an effective entry-level member of any design firm's project team.

Prerequisite(s): X 497 Research and Programming Methodologies and X 498.1 Master's Project Interior Architecture Studio.

#### Reg# 352723 Fee: \$4,000

- Classroom
- 10 mtas

Monday, 5-10pm, April 3-May 22 1010 Westwood Center: 1010 Westwood Blvd. Monday, 5-10pm, June 5-12

1010 Westwood Center: 1010 Westwood Blvd. One class meeting to be arranged.

This is a required course in the Master of Interior Architecture degree program. Once admitted by Cal Poly Pomona, students receive a login and password and register through Cal Poly Pomona's BroncoDirect system. Restricted course. Restricted Enrollment. Enrollment limited.

Visitors not permitted.

Fernando de Moraes, BArch, Southern California Institute of Architecture; Interior Design Certificate, UCLA Extension. An interior designer, Mr. de Moraes is the founder and principal of Creative Resources Associates, ranked by Interior Design Magazine (October 1996) as one of the "100 Hotel and Restaurant Design Giants."

## Visual Seminar and Studio

This exciting new class offers students powerful strategies for creating and implementing critical design concepts in their studio projects.

A core learning objective for the Master of Interior Architecture Program is that every designer needs to demonstrate a firm grasp of how an underlying concept inspires and guides a design project. This Seminar/Studio explores the ideas and inspirations behind the creation of successful concepts.

#### ARCH X 430C Interior Architecture Studio III 6.0 units

This studio course addresses issues related to space planning in commercial design. Students generate design concepts for complex multilevel project requirements. The handling of circulation and spatial adjacencies and individual offices and workstations receive prime consideration. The design presentation combines 3D model-making with a range of line drawing representations (interior perspectives, plans, sections, material, and furnishing boards). The process of creating a design concept is stressed throughout the course through assignments, slide presentations, lectures, and studio desk critiques. Space planning strategies, issues of social and environmental sustainability, and code requirements (including exiting and handicap accessibility) also form an important part of the process.

Prerequisite(s): X 430A Interior Architecture Studio II, or consent of program advisor.

#### Reg# 352650 Fee: \$3,000

Classroom

10 mtas

Monday, 7-10pm, April 3-May 22 1010 Westwood Center: 1010 Westwood Blvd. Monday, 7-10pm, June 5-12

1010 Westwood Center: 1010 Westwood Blvd. One class meeting to be arranged.

This course is equivalent to Cal Poly Pomona INA 601. This is a required course in the Master of Interior Architecture degree program.

Restricted course. Enrollment limited.

Once admitted by Cal Poly Pomona, students receive a login and password and register through Cal Poly Pomona's BroncoDirect system.

Rogerio Carvalheiro, MArch, UCLA; former associate director. AIA Los Angeles Chapter Board of Directors: Member of National AIDS Monument Board; principal, RCDF, a firm specializing in the planning and design of custom residential, hospitality, institutional, and commercial projects for both private and public clients, including additions, restorations, interiors, adaptive Influences and references ranging from cinema, animation, photography, graphic design, fine art, fashion, science and nature will be investigated. Students will produce a design research project on a topic of their choice, and one to two small conceptual projects.

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reuse of existing buildings, and new construction. Past projects include J. Paul Getty Museum at the Getty Villa, Los Angeles Union Station, Traxx Restaurant, and the SLS Hotel in Los Angeles.

#### ARCH X 471.19 **Interior Architecture Studio IV** 6.0 units

This studio course develops the student's ability to solve complex design problems. The course studies issues of client analysis, programming, space planning, design and selection of interior components, and lighting in a logical sequence building on concepts presented in previous studios. Instruction emphasizes the 3D possibilities of multilevel projects through the design of stairs, elevators, and mezzanines. The course includes lectures, demonstrations, and critiques of works-in-progress.

- \* Classroom

1010 Westwood Center: 1010 Westwood Blvd.

1010 Westwood Center: 1010 Westwood Blvd. One class meeting to be arranged.

Restricted course. Registration for this course takes place through Cal Poly Pomona's BroncoDirect system. This is a required course in the Master of Interior Architecture degree program. Instructor to be announced

10 mtgs

Reg# 352720 Fee: \$3,000

- Monday, 7-10pm, April 3-May 22

Monday, 7-10pm, June 5-12

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### **Interior Design**

For information on enrollment, location, and space availability call (800) 825-9971. For information on course content email arc\_id@uclaextension.edu, visit arcid.uclaextension.edu, or call (310) 825-9061.

#### ARCH X 498.10 **Advanced Portfolio and Presentation Techniques** 4.0 units

This course demonstrates the proper verbal and graphic skills needed to create the ideal portfolio and design presentation. The foundational software skills acquired in the Digital Presentation classes are enhanced by incorporating new digital design tools and printed/digital presentation techniques. Verbal presentation techniques and employer/client expectations are also covered. This is a perfect course for those who are looking for internship opportunities or transitioning to the design industry as working professionals from school.

Prerequisite(s): X 430A Interior Architecture Studio II.

#### Reg# 352516 Fee: \$615

Conline

April 4-June 20

You must have completed X 430A Interior Architecture Studio II or have an existing project to bring to class.

Enrollment limited; early enrollment advised. No refund after April 11.

Ziya Cetik, BA Interior Architecture, Istanbul Technical University; MIA, UCLA Extension/Cal Poly Pomona; LEED AP. During his education at UCLA Extension/Cal Poly Pomona, Mr. Cetik continued working as a freelance designer and attended various design-related seminars as a keynote lecturer, including Pacific Design Center West Week 2011. He is currently working with HOK's

#### ARCH X 497.5 **Business Strategies** 4.0 units

Los Angeles Studio as a senior designer.

This introduction to the business procedures encountered in the practice of interior design (both residential and commercial) covers such topics as strategies for marketing and selling design services; ethics; business management in the design office; programming cost and fee structures; client agreements; client job files; and understanding overhead costs for a profitable business. Prerequisite(s): X 430A Interior Architecture Studio II or consent of program advisor.

#### Reg# 352743

Fee: \$2,000 ✤ Classroom

10 mtgs

Tuesday, 6:30-10pm, April 4-June 6

1010 Westwood Center: 1010 Westwood Blvd. This course is equivalent to Cal Poly Pomona INA 671. This is a required course in the Master of Interior Architecture degree program.

#### No refund after April 11. 🌐 🛄

Joanne Kravetz, IIDA, IDEC, CID #6711; BFA, UCLA. As a practicing commercial and residential interior designer, and principal of J. Kravetz Planning & Design, Ms. Kravetz has completed more than one million square feet of commercial facilities and corporate headquarters spaces. She was the academic department director for Interior Design for 10 years at The Art Institute of California-Los Angeles, and most recently was appointed to the Leadership Corps of former Vice President Al Gore's Climate Reality Project, which focuses on issues of sustainability, the science of climate change, and the effects on the built environment.

#### ARCH X 443.45 Feng Shui for Designers and Architects 2.0 units

This course examines the principles and application of Feng Shui. Discussion explores the basic theories from which Feng Shui derives; how human physiology interacts with the surrounding environment; landscape evaluation and correction; best orientations, layout, colors, and materials based on the occupant's energy; how building orientation and year affects a building's energy and occupants; and applying these principles to a building in varying stages of development.

#### Reg# 352506

Fee: \$439 \* Classroom

6 mtgs

Thursday, 7-10pm, May 18-June 22 Extension Lindbrook Center: 10920 Lindbrook Dr. Enrollment limited; early enrollment advised.

#### No refund after May 25th

Dr. Simona Mainini, DArch, Polytechnic of Milan, Italy; Feng Shui Master: founder and senior consultant, Feng Shui for Architecture, Inc.; author, Feng Shui for Architecture: How to Design, Build, and Remodel to Create a Healthy and Serene Home and Zen Workplace: How to Use Feng Shui to Reduce Office Stress.

#### ARCH X 497.10 Interior Design Law I: The Designer-Client Relationship 2.0 units

This course serves as an introduction to principles of contractual law as applied to the relationship between the interior designer and the client. The course will emphasize the designer-client relationship and will incorporate analysis of a sample designer-client contract and reading of actual court cases involving interior designers. The course is appropriate for students with all levels of interior design education and experience, from Certificate or master's program students to students not enrolled in a program, to practicing interior designers with years of work experience. After completion of this course, it is recommended, but not required, that students enroll in the companion course Interior Design Law II: Intellectual Property, Trade Secrets, Unfair Competition, Employment, and Special Topics.

#### Rea# 352522

- Fee: \$449
- ٠ Classroom 6 mtas

Wednesday, 3:30-6:30pm, April 5-May 10 1010 Westwood Center: 1010 Westwood Blvd. No refund after April 12.

Henry Lien, for credits see this page.

#### ARCH X 497.11 Interior Design Law II: Intellectual Property, Trade Secrets, Unfair Competition, Employment, and Special Topics 2.0 units

This course serves as an introduction to some of the legal issues that impact interior designers. The course introduces students to fundamental legal principles regarding employment law, intellectual property law, unfair competition law, insurance law, and other specific legal topics as they apply to the interior design business. The course will incorporate analysis of contracts and reading of actual court cases involving interior designers. The course is appropriate for students with all levels of interior design education and experience, from Certificate or master's program students and students not enrolled in a program, to practicing interior designers with years of work experience. Prior completion of Interior Design Law I: The Designer-Client Relationship is recommended but not required. No other prior preparation or coursework is required.

#### Reg# 352518 Fee: \$449

\* Classroom

6 mtas

Wednesday, 3:30-6:30pm, May 17-June 21 1010 Westwood Center: 1010 Westwood Blvd. No refund after May 24. @

Henry Lien, JD, UCLA School of Law, BA, Brown University. Mr. Lien practiced as a business attorney for 10 vears and was involved in cases pertaining to architecture, interior design, and construction. He served eight vears as the owner and director of the Glass Garage Gallery in West Hollywood and currently works as a private art dealer, with interior designers comprising a significant portion of his clientele. Mr. Lien has also served as the president of the West Hollywood Fine Art Gallery Association and as a board member of the West Hollywood Avenues of Art and Design.

#### ARCH X 473 **Professional Interior** Architecture Internship 2.0 units

An opportunity for interior design students to acquire appropriate hands-on experience. Qualified students are placed in job settings for a minimum of 136 hours in which they can apply the content of their courses and become familiar with the day-to-day operation of an interior design firm. Open only to qualified students enrolled in the MIA degree program. Students currently working in a design office may petition for work experience to be validated as an internship.

## Reg# 352721

Fee: \$1,000 ٠ Classroom

Date and time to be arranged Restricted course.

Enrollment limited Call (310) 794-3747 for permission to enroll.

Web enrollments automatically generate a "Permission to Enroll" request. Visitors not permitted.

Suzanne Sheppard, BA in Education, UCLA; Architecture and Interior Design program advisor; certified interior designer.

#### ARCH X 467.55 The Ecology of Design 2.0 units

This lecture/discussion course focuses on sustainable design and the processes and tools for implementing changes in the use of our planet's limited resources. Instruction incorporates an overview and analysis of the latest green philosophies, systems, and building products, and provides an extensive compilation of current green literature and resources. Guest lecturers are featured. Required course in the Masters of Interior Architecture degree program.

#### Reg# 352706 Fee: \$1,000

- ✤ Classroom
- 6 mtgs

Thursday, 7-10pm, April 6-May 11 Extension Lindbrook Center: 10920 Lindbrook Dr. No refund after April 13. @

Kyle Moss, AIA LEED AP; MArch, UCLA; principal, Levitt + Moss Architects, specializing in custom residential and sustainable designs. Mr. Moss is currently designing three "LEED for Home" residences and was the design architect on three completed "LEED for Home" projects, including a LEED Platinum home and a home in the original pilot program.

## Landscape **Architecture**

#### Landscape Architecture

For more information call (310) 825-9414, visit uclaextension.edu/landarch, or email landscapearchitecture@ uclaextension.edu.

Note: The Landscape Architecture Program does not support AutoCAD on the Mac.

All CAD courses are fast-paced and complex; absence from any meeting is discouraged. The courses require at least three hours of computer work outside of class per week. Lab hours are not available; therefore, students must have access to their own hardware and software for the courses in which they enroll. Laptops are required for certain courses: check individual course descriptions for specifics.

#### FREE SOFTWARE AND SOFTWARE LICENSES

Certificate students may download AutoCAD for free upon proof of student status and may be eligible for academic rates on other software for their home computer. Prices and restrictions are subject to change Software versions should reflect the version used in class as an older version may not possess the same interface or tools demonstrated in class. Each student must verify that his/her computer meets the software's minimum system requirements. For more information call (310) 825-9414.

#### **Required Core Courses**

#### ARCH X 471.1B Landscape Design 2: Site Design 4.0 units

This course introduces the landscape architectural design process. Emphasizing process and concept development, students identify a problem and then use site inventory, analysis, program development, and exploration to test solutions. Projects are small-scale sites, preferably actual, and visitable, such as intimate courtyards, street plazas, and pocket parks, and/or physically built (i.e., limited use of computer drafting, rendering, and 3D modeling).

Prerequisite(s): X 471.1A Landscape Design 1 and X 472.4E Design Graphics 2. Candidacy in the Landscape Architecture Program.

#### Rea# 352085 Fee: \$925

Classroom 12 mtas

Thursday, 7-10pm, April 6-June 22 UCLA Extension DTLA: 261 S. Figueroa St. Visitors not permitted.

#### No refund after April 12.

Glenn Takeshi Matsui, MLA, landscape architect (CA 4785), who has practiced landscape architecture since 1974. Glenn Matsui Associates opened in 1984, offering services in the fields of landscape architecture, land planning, and environmental planning with projects ranging from residential and commercial design, research and development, hotels, and more.

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