

# ARCHITECTURE & INTERIOR DESIGN

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25 MASTER OF INTERIOR  
ARCHITECTURE

For more information call (310) 825-9061.

Free Open House!

## The Architecture & Interior Design Program

Thursday, November 7, 7-8:30pm,  
UCLA 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](http://arcid.uclaextension.edu/openhouse).

### New Student Discount

Each new certificate student attending the Open House receives a 10% discount on each certificate course enrolled in by November 15.

*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](http://arcid.uclaextension.edu/appointment-request-form).

## Prerequisite Foundation Level

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 25.

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

For online course technical requirements see page 4.

## Design Fundamentals

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# 368804

Fee: \$635

No refund after 30 Sept.

❖ Classroom

11 mtgs

Monday, 6:30-9:30pm, Sept. 23-Dec. 9

UCLA: Dodd Hall

No meeting Nov. 11. One meeting to be arranged.

**Eleanor Schrader**, MBA, Loyola Marymount University. Ms. Schrader has done graduate work in fine and decorative arts at Sotheby's Institute in London and New York, and graduate studies in architectural history at USC. She is a realtor with Coldwell Banker Beverly Hills North in their architectural division.

Reg# 368802

Fee: \$635

No refund after 30 Sept.

❖ Classroom

11 mtgs

Monday, 6:30-9:30pm, Sept. 23-Dec. 9

UCLA Extension Woodland Hills:  
21650 Oxnard St.

No meeting Nov. 11. One meeting to be arranged.

**Mark Lewison**, MS, University of Massachusetts; principal, Mark Lewison Design. Mr. Lewison designs and markets interior design-centered software (apps) for smart devices. He has utilized his professional background to teach lighting design, surface materials, specifications, and design studio courses since 2007.

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 include a variety of sketching and drafting tools.

Reg# 368822

Fee: \$799

No refund after 29 Sept.

🌐 Online

Sept. 25-Dec. 4

**Lawrence Drasin**, BS, industrial designer who specializes in special effects; 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# 368821

Fee: \$799

No refund after 3 Oct.

❖ Classroom

11 mtgs

Thursday, 2:30-5:30pm, Sept. 26-Dec. 12

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

No meeting Nov. 28.

Instructor to be announced

Reg# 368820

Fee: \$799

No refund after 3 Oct.

❖ Classroom

11 mtgs

Thursday, 6:30-9:30pm, Sept. 26-Dec. 12

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

No meeting Nov. 28.

Instructor to be announced

Reg# 368819

Fee: \$799

No refund after 7 Oct.

❖ Classroom

10 mtgs

Monday, 6:30-10pm, Sept. 30-Dec. 9

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

No meeting Nov. 11.

**Salvatore Leonardi**, BArch Polytechnic of Milan, Italy and MArch Polytechnic of Turin, Italy, graduate of the UCLA Extension Arc-ID Program. Mr. Leonardi heads his own independent practice as a licensed architect specializing in interior architecture, surface materials, historic conservation, and industrial design.

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 model-making. 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. This course is equivalent to Cal Poly Pomona INA 512.

Reg# 368814

Fee: \$799

No refund after 30 Sept.

❖ Classroom

11 mtgs

Monday, 7-10pm, Sept. 23-Dec. 9

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

No meeting Nov. 11. 🌐

Patrick Allen

Reg# 368812

Fee: \$799

No refund after 2 Oct.

❖ Classroom

11 mtgs

Wednesday, 6:30-9:30pm, Sept. 25-Dec. 4

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

**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.

Reg# 368813

Fee: \$799

No refund after 3 Oct.

❖ Classroom

11 mtgs

Thursday, 7-10pm, Sept. 26-Dec. 12

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

No meeting Nov. 28. 🌐

Patrick Allen

# Furniture Design

New Instructor *Leslie Shapiro Joyal*



Image courtesy of Daniel Janotta.

It's back and better than ever! Join **Leslie Shapiro Joyal**, a designer who specializes in interiors and furniture design, for this 11-week course.

Students utilize their technical drafting and digital design skills to create a furniture range for a commercial environment where context, function, and technology all play a key role. Students are invited to use different media to develop and present their ideas, from hand sketching and paper prototyping to digital presentations, technical 2D and 3D drawings, and rapid prototyping.

Page 25.

## 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 quick-sketch vignettes, expand the student's ability to visualize design concepts and communicate them rapidly and vividly.

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

**Reg# 368816**

**Fee: \$799**

*No refund after 2 Oct.*

- ❖ **Classroom**  
11 mtgs  
Wednesday, 3-6pm, Sept. 25-Dec. 4  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd. 🌐

**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# 368815**

**Fee: \$799**

*No refund after 2 Oct.*

- ❖ **Classroom**  
11 mtgs  
Wednesday, 7-10pm, Sept. 25-Dec. 4  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd. 🌐

**Alex Dorfman**, for credits see page 22.

## 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# 368808**

**Fee: \$799**

*No refund after 2 Oct.*

- ❖ **Classroom**  
11 mtgs  
Wednesday, 7-10pm, Sept. 25-Dec. 4  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd. 🌐

**Tatyana Zhukova**, BS, MS, CCIDC. Ms. Zhukova is co-owner and interior designer for Interior AT Design Inc. and has worked on residential and commercial projects in Russia, Ukraine, and United States. She teaches at California State University Northridge, Art Institutes of California, and has published articles relating to design for elderly population and generative pattern design.

**Reg# 368807**

**Fee: \$799**

*No refund after 3 Oct.*

- ❖ **Classroom**  
11 mtgs  
Thursday, 7-10pm, Sept. 26-Dec. 12  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd. 🌐

*No meeting Nov. 28.*

**Alvalyn Lundgren**, BFA, Art Center College of Design, founder of Alvalyn Creative, a design practice focusing on visual branding and design for marketing. Her clients include CSUN, City of Los Angeles, Epson, Baxalta US, and Southern California Edison.

**Reg# 368809**

**Fee: \$799**

*No refund after 8 Oct.*

- ❖ **Classroom**  
11 mtgs  
Tuesday, 2:30-5:30pm, Oct. 1-Dec. 10  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd. 🌐

**Salvatore Leonardi**, for credits see page 21.

## 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.

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

**Reg# 368811**

**Fee: \$799**

*No refund after 3 Oct.*

- ❖ **Classroom**  
11 mtgs  
Thursday, 3:30-6:30pm, Sept. 26-Dec. 12  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*No meeting on Nov. 28.* 🌐

**Alvalyn Lundgren**, for credits see page 22.

**Reg# 368810**

**Fee: \$799**

*No refund after 8 Oct.*

- ❖ **Classroom**  
11 mtgs  
Tuesday, 6:30-9:30pm, Oct. 1-Dec. 10  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd. 🌐

**Salvatore Leonardi**, for credits see page 21.

## 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, and 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# 368806**

**Fee: \$799**

*No refund after 30 Sept.*

- ❖ **Classroom**  
10 mtgs  
Monday, 6:30-10pm, Sept. 23-Dec. 2  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*No meeting Nov. 11.* 🌐 📖

**Tiffany Sands**, BA, Fine Arts, Cal Poly Pomona; department 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# 368805**

**Fee: \$799**

*No refund after 1 Oct.*

- ❖ **Classroom**  
11 mtgs  
Tuesday, 7-10pm, Sept. 24-Dec. 3  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd. 🌐 📖

**Alvalyn Lundgren**, for credits see page 22.

## ARCH X 427.7 Surface Materials

4.0 units

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).

**Reg# 368790**

**Fee: \$799**

*No refund after 30 Sept.*

- ❖ **Classroom**  
11 mtgs  
Monday, 7-10pm, Sept. 23-Dec. 9  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*No meeting Nov. 11.* 🌐 📖

**Tatyana Zhukova**, for credits see page 22.

**Reg# 368791**

**Fee: \$799**

*No refund after 1 Oct.*

- ❖ **Classroom**  
11 mtgs  
Tuesday, 7-10pm, Sept. 24-Dec. 3  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd. 🌐 📖

**Klara Kanai**, BA, Woodbury University; 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 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# 368817**

**Fee: \$799**

*No refund after 30 Sept.*

- ❖ **Classroom**  
11 mtgs  
Monday, 6:30-9:30pm, Sept. 23-Dec. 9  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*No meeting Nov. 11.* 🌐 📖

**Kathy Pryzgoda**, BA in Theatre, UCLA; Owner/Principal Designer, Light Studio LA, Inc. Credits: Design Within Reach Stores, Hollywood Bowl, Pacific Symphony, ABC's World News Tonight, Long Beach: Opera, Jazz Tap Ensemble. Recipient, UCLA Extension Arts Department Instructor of the Year Award, 2011.

**Reg# 368818**

**Fee: \$799**

*No refund after 2 Oct.*

- ❖ **Classroom**  
11 mtgs  
Wednesday, 6:30-9:30pm, Sept. 25-Dec. 4  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd. 🌐 📖

**Mark Lewison**, for credits see page 21.

🌐 ONLINE COURSE, page 5.

📖 HYBRID COURSE, page 5.

🌐 WEB-ENHANCED COURSE, page 5.

❖ ON-GROUND COURSE, page 5.

📖 TEXTBOOK REQUIRED

🏠 UC CREDIT, page 6.

## Design Software

### 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 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.

### ARCH X 468.10 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# 370014

**Fee: \$935**

No refund after 28 Sept.



Sept. 24-Dec. 3

*Enrollment limited; early enrollment advised.* 🌐 📖

**Patricia Chin**, MA, BFA, New York Institute of Technology; currently, the creative director at The Toy Association in NYC.

#### Reg# 370016

**Fee: \$935**

No refund after 28 Sept.



Sept. 24-Dec. 3

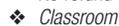
*Enrollment limited; early enrollment advised.* 🌐 📖

**Patricia Chin**, for credits see page 23.

#### Reg# 370017

**Fee: \$925**

No refund after 1 Oct.



11 mtgs  
Tuesday, 6:30-9:30pm, Sept. 24-Dec. 3  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*Attendance at the first class is mandatory.*

*Enrollment limited; early enrollment advised.* 📖

**Beth Rabkin**, MArch, University of Pennsylvania; owner of creative design firm Seaview Studios. Ms. Rabkin provides multidisciplinary services to corporations and individuals and designs residential interiors, high-end retail, and mixed-use projects. She is an expert in presenting ideas through the use of 2D and 3D architecture technology programs.

#### Reg# 370006

**Fee: \$925**

No refund after 5 Oct.



11 mtgs  
Tuesday, 3-6pm, Oct. 1-Dec. 3  
Saturday, 9am-12pm, Oct. 5  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*Attendance at the first class is mandatory. Enrollment limited; early enrollment advised. Visitors only permitted at the first class if space allows.*

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

### 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. *This course is equivalent to Cal Poly Pomona INA 551.*

#### Reg# 370024

**Fee: \$935**

No refund after 28 Sept.



Sept. 24-Dec. 3

*Enrollment limited; early enrollment advised.* 🌐

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

#### Reg# 370028

**Fee: \$935**

No refund after 28 Sept.



Sept. 24-Dec. 3

*Enrollment limited; early enrollment advised.* 🌐

**Shane Bartley**, for credits see page 23.

#### Reg# 370020

**Fee: \$925**

No refund after 3 Oct.



10 mtgs  
Thursday, 3-6:30pm, Sept. 26-Dec. 5  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*No meeting Nov 28.*

*Attendance at the first class is mandatory. Enrollment limited; early enrollment advised. Visitors only permitted at the first class if space allows.*

**Luis de Moraes**, AIA-ASID-LEED AP BD+C; principal, EnviroTechno Architecture Incorporated. A graduate of UCLA Extension's Interior Design Program, Mr. de Moraes has been practicing for over 30 years. His experience includes many well recognizable commercial, hospitality, and residential projects.

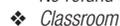
### ARCH X 468.13A Digital Presentation II: Revit Architecture I

4.0 units  
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. *This course is equivalent to Cal Poly Pomona INA 552.*  
*Prerequisite(s):* X 468.20 Digital Presentation I: Photoshop/Illustrator. 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.

#### Reg# 370030

**Fee: \$925**

No refund after 5 Oct.



10 mtgs  
Saturday, 9am-12:30pm, Sept. 28-Dec. 7  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*No meeting on Nov 30.*

*Attendance at the first class is mandatory. Enrollment limited; early enrollment advised. Visitors only permitted at the first class if space allows.*

**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. *This course is equivalent to Cal Poly Pomona INA 554.*  
*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# 370033

**Fee: \$935**

No refund after 28 Sept.



Sept. 24-Dec. 3 🌐 📖

**Mark Owen**, BArch, Woodbury University; MArch, UCLA; professor of architecture, Woodbury University; director of Technology, senior associate, Johnson Fain. The primary focus of his 20+ year career has been the integration of digital media and technology into the design, production, fabrication, and construction process.

#### Reg# 370035

**Fee: \$935**

No refund after 28 Sept.



Sept. 24-Dec. 3 🌐 📖

**Mark Owen**, for credits see page 23.

### 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. *This course is equivalent to Cal Poly Pomona INA 555.*  
*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.

#### Reg# 370041

**Fee: \$935**

No refund after 28 Sept.



Sept. 24-Dec. 3

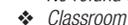
*Enrollment limited; early enrollment advised. Visitors only permitted at the first class if space allows.*

**Mark Owen**, for credits see page 23.

#### Reg# 370037

**Fee: \$925**

No refund after 5 Oct.



10 mtgs  
Saturday, 1-4:30pm, Sept. 28-Dec. 7  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*No meeting on Nov 30.*

*Enrollment limited; early enrollment advised. Visitors only permitted at the first class if space allows.*

**Ben Mansouri**, for credits see page 23.

### ARCH X 498.12 Interior Rendering Techniques Using 3ds Max and V-Ray

4.0 units  
This course gives you the skills necessary to produce advanced, photorealistic interior renderings in a time effective manner. It teaches you techniques in post-production that help you compose client-ready deliverables using 3ds Max as a tool with the V-Ray lighting engine. Students import pre-existing models created in various platforms such as Revit, Autocad 3D, Rhino, SketchUp, etc. to 3ds Max. This course guides students through 3ds Max and V-Ray's various settings in depth to create/apply materials, set up cameras, and distribute/arrange different types of light sources in order to produce final renderings. Success in photorealistic renderings comes from understanding how a camera works beginning with freehand sketching your ideas, placing light sources with correct temperature, and creating an overall color palette that achieves the right composition. This course also explores techniques on how to superimpose abstract/schematic ideas from mapping various factors of the project. At the end, student produces large format client- and gallery-ready collages as display story boards.

*Prerequisite(s):* Students must have previous design studio experience (preferably Interior Architecture Studio III) and have at least one complete project finished in any 3D program (SketchUp, Rhino, AutoCAD 3D, or 3ds Max) from a previous studio course.

#### Reg# 370068

**Fee: \$935**

No refund after 2 Oct.



11 mtgs  
Wednesday, 6:30-9:30pm, Sept. 25-Dec. 4  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*Enrollment limited; early enrollment advised.* 🌐

**Mamun Hashem**, BSc in Architecture, The University of Texas at Arlington; Master of Interior Architecture, UCLA Extension-Cal Poly Pomona. Creator of Studio Mamun; freelance design professional with extensive formal training and a broad portfolio of experience from Gensler, HOK, Westfield, and Studio MAI. Mr. Hashem is also the creator of Cat Sketch Studio (2009), through which he produces paintings, photography, and silk screen.

**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.

**Reg# 370043****Fee: \$625***No refund after 27 Sept.*

Sept. 23-Oct. 12

*Software requirement: the most recent version of SketchUp.*

**Orlando Flores**, BArch, Catholic University of El Salvador; AS Interior Design, College of the Canyons. His professional experience includes mixed-use developments, affordable housing, hotels, high-end residences, and restaurants. He also consulted for Honda Performance Development and Cataldo Architects.

**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.

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

**Reg# 370046****Fee: \$625***No refund after 8 Nov.*

Nov. 4-Dec. 2

*Software requirement: The most recent version of SketchUp.*

*Enrollment limited; early enrollment advised.*

**Orlando Flores**, for credits see page 24.

**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 building 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# 368800****Fee: \$995***No refund after 2 Oct.*

Classroom

11 mtgs

Wednesday, 6:45-10pm, Sept. 25-Dec. 4

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

*Restricted course; call (310) 825-9061 for permission to enroll. Web enrollments automatically generate a "Permission to Enroll" request.*

**Ronald Goldstein**, BFA Interior Design, Pratt Institute, N.Y. who worked with SOM/N.Y. & I.M. Pei & Partners. He was president of Interior Concepts Inc. designing corporate interiors, restaurants, and retail projects. Several featured in design publications. Recipient of UCLA Extension Dept. of the Arts Outstanding Teacher Award 1991 & 1999.

**Reg# 368799****Fee: \$995***No refund after 2 Oct.*

Classroom

11 mtgs

Wednesday, 3-6:15pm, Sept. 25-Dec. 4

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

*Restricted course; call (310) 825-9061 for permission to enroll. Web enrollments automatically generate a "Permission to Enroll" request.*

**Joanne MacCallum**, USC; University of Colorado; Arc\_ID Interior Design Certificate; UCLA Extension Dept. of the Arts Instructor of the Year, 2006. Ms. MacCallum is a certified interior designer and Principal of JM Design. Prior to studying design, she was a TV news correspondent and producer.

**Reg# 368801****Fee: \$995***No refund after 3 Oct.*

Classroom

11 mtgs

Thursday, 3-6:15pm, Sept. 26-Dec. 12

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

*No meeting Nov. 28.*

*Restricted course; call (310) 825-9061 for permission to enroll. Web enrollments automatically generate a "Permission to Enroll" request.*

**Ronald Goldstein**, for credits see page 24.

**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, and SketchUp proficiency.

**Reg# 368796****Fee: \$995***No refund after 2 Oct.*

Classroom

11 mtgs

Wednesday, 6:45-10pm, Sept. 25-Dec. 4

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

**Ellen Lanet**, California licensed architect, BS in Architecture from Cal Poly, San Luis Obispo. Ms. Lanet is the principal of a collaborative architectural design firm specializing in custom residential designs. Ms. Lanet has 25+ years of architectural and urban design practice in Los Angeles.

**Reg# 368795****Fee: \$995***No refund after 3 Oct.*

Classroom

11 mtgs

Thursday, 7-10pm, Sept. 26-Dec. 12

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

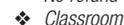
*No meeting Nov. 28.*

**Alex Dorfman**, for credits see page 22.

**History of Design****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, Greek, Roman, 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 are also 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.*

**Reg# 368792****Fee: \$799***No refund after 1 Oct.*

Classroom

11 mtgs

Tuesday, 10am-1pm, Sept. 24-Dec. 3

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

**Gray Adams**, who has worked in the interior design field since 1976. He taught architectural history, decorative arts, and art history at various colleges in the Los Angeles area since 1979. He received multiple Outstanding Instructor of the Year awards at UCLA Extension and FIDM.

**Reg# 368793****Fee: \$799***No refund after 29 Sept.*

Online

Sept. 25-Dec. 4

**Keri Sussman-Shurtliff**, MA, Dominican University of California. Ms. Sussman-Shurtliff has taught at various colleges in the Los Angeles area. She has acted as an academic editor of *Janson's Basic History of Western Art*. She worked for the director and animator Chuck Jones, along with an art appraiser in San Francisco.

**ARCH X 427.8C****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# 368794****Fee: \$799***No refund after 1 Oct.*

Classroom

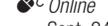
11 mtgs

Tuesday, 6:30-9:30pm, Sept. 24-Dec. 3

UCLA Extension Woodland Hills:

21650 Oxnard St.

**Eleanor Schrader**, for credits see page 21.

**Reg# 368833****Fee: \$799***No refund after 28 Sept.*

Online

Sept. 24-Dec. 3

**Keri Sussman-Shurtliff**, for credits see page 24.

**Professional Development**

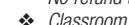
*For information on enrollment, location, and space availability call (800) 825-9971. For information on course content email [arc\\_id@uclaextension.edu](mailto:arc_id@uclaextension.edu), visit [arcid.uclaextension.edu](http://arcid.uclaextension.edu), or call (310) 825-9061.*

**ARCH X 498.10****Advanced Portfolio Design and Graphic Storytelling**

4.0 units

This course will guide you through our written and graphic self representation. By the end of this course you will have a personal portfolio design, résumé, and sample works. The main focus of the class will be to learn techniques on presentations for studio projects, interviews, and client meetings. We will investigate these together through a combination of lectures, mock presentations, and workshops. This class will be interactive and change week to week.

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

**Reg# 370049****Fee: \$615***No refund after 2 Oct.*

Classroom

11 mtgs

Wednesday, 6:30-9:30pm, Sept. 25-Dec. 4

UCLA Extension Gayley Center:

1145 Gayley Ave.

*Held in a regular classroom with student-provided laptops.*

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

*Enrollment limited; early enrollment advised.*

**Riz Walker**, BArch Syracuse University, MArchII UCLA School of Architecture & Urban Design. Senior Designer & Workplace Strategist specializing in commercial interiors and adaptive reuse in Downtown Los Angeles. Her personal research dissects the similarities between urban and workplace design. Through data collection and strategic graphic storytelling.

ONLINE COURSE, page 5.

HYBRID COURSE, page 5.

WEB-ENHANCED COURSE, page 5.

ON-GROUND COURSE, page 5.

TEXTBOOK REQUIRED

UC CREDIT, page 6.

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; the 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# 370052****Fee: \$449***No refund after 3 Oct.*❖ **Classroom**

6 mtgs

Thursday, 7-10pm, Sept. 26-Oct. 31

UCLA Extension Lindbrook Center:

10920 Lindbrook Dr.

*Enrollment limited; early enrollment advised.*

**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 461.4

**Furniture Design**

4.0 units

This course explores the design process, from the concept stage to product development. Lectures, workshop visits, project reviews, and class critiques will be integrated with support from targeted industry experts to provide a wide knowledge of the process, as well as manufacturing techniques. A series of mini-projects will lead to creating a commercial furniture line where context, functions, and technology play a key role.

**Reg# 370118****Fee: \$635***No refund after 30 Sept.*❖ **Classroom**

11 mtgs

Monday, 6-9pm, Sept. 23-Dec. 9

UCLA Extension Lindbrook Center:

10920 Lindbrook Dr.

*No meeting Nov. 11.**Enrollment limited.*

**Leslie Shapiro Joyal**, AA, Santa Monica College, founder of Shapiro Joyal Studio, an interior and furniture design firm located in the heart of Los Angeles. In 2016, she was nominated for ASID's Design Innovation Award and has been featured in numerous publications and podcasts, including *INTERIORS Magazine*, *The Los Angeles Times*, and (cover) *Sunset Magazine*.

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.

**Reg# 370055****Fee: \$449***No refund after 28 Sept.*❖ **Online**

Sept. 24-Oct. 29

**Henry Lien**, JD, UCLA Law. Mr. Lien teaches law in the Architecture-Interior Design Department and was awarded Outstanding Instructor of the Year. He practiced as an attorney, served as the Glass Garage Gallery owner and as President of the West Hollywood Fine Art Gallery Association, and currently works as a private art dealer. Mr. Lien also teaches for the Writers' Program. His *Peasprout Chen* middle grade fantasy series has received *New York Times* acclaim and starred reviews from *Publishers Weekly*, *Kirkus*, and *Booklist*.

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# 370059****Fee: \$449***No refund after 9 Nov.*❖ **Online**

Nov. 5-Dec. 10

**Henry Lien**, *for credits see page 25.*

ARCH X 467.11A

**Photographing Architecture and Interiors**

4.0 units

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, 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.*

**Reg# 370062****Fee: \$579***No refund after 28 Sept.*❖ **Online**

Sept. 24-Dec. 3

*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.*

**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*.

**Master of Interior Architecture**

ARCH X 430C

**Interior Architecture Studio A**

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.

**Please note: This course is restricted to students admitted to the Master of Interior Architecture program only.**

*Prerequisite(s):* X 430A Interior Architecture Studio II or consent of program advisor. INA Graduate Standing.

**Reg# 368798****Fee: \$3,000***No refund after 30 Sept.*❖ **Classroom**

11 mtgs

Monday, 7-10pm, Sept. 23-Dec. 9

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

*No meeting Nov. 11. One meeting to be arranged.*

*Required course in the Master of Interior Architecture degree program.*

*Formerly titled Interior Architecture Studio III. This course is nondiscountable.*

**Instructor to be announced****Reg# 368797****Fee: \$3,000***No refund after 30 Sept.*❖ **Classroom**

11 mtgs

Monday, 7-10pm, Sept. 23-Dec. 9

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

*No meeting Nov. 11.*

*Required course in the Master of Interior Architecture degree program.*

*Formerly titled Interior Architecture Studio III. This course is nondiscountable.*

**Kate Svoboda-Spanbock**, MArch, 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.

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.

*Prerequisite(s):* Design Communication I, II, and III; Interior Architecture Studio II. INA Graduate Standing.

**Reg# 368826****Fee: \$2,000**❖ **Classroom**

11 mtgs

Tuesday, 7-10pm, Sept. 24-Dec. 3

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

*Required course in the Master of Interior Architecture degree program.*

*Restricted course. Registration for this course takes place at Cal Poly Pomona through the BroncoDirect system.*

**Bruno Bondanelli**, AIA; BArch, MArch, USC School of Architecture; LEED AP; principal, Bondanelli Design Group, Inc.; internationally recognized, published architect with extensive experience in residential, planning, commercial, and furniture design. Recipient, Outstanding Instructor Award, 1998 and 2007. Mr. Bondanelli is currently working in the U.S. and China.

**Reg# 368825****Fee: \$2,000**❖ **Classroom**

11 mtgs

Tuesday, 7-10pm, Sept. 24-Dec. 3

UCLA Extension 1010 Westwood:

1010 Westwood Blvd.

*Required course in the Master of Interior Architecture degree program.*

*Restricted course. Registration for this course takes place at Cal Poly Pomona through the BroncoDirect system.*

**Steven Drucker**, AIA IIDA, who is an architect and designer in Los Angeles. Mr. Drucker holds a MArch from the Harvard School of Design, and his award-winning projects have been built throughout the U.S. and abroad. Mr. Drucker is the recipient of the 2014 Arts Outstanding Instructor Award.

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 A, X 471.125 Concept Driven Design 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. INA Graduate Standing.

**Reg# 368828****Fee: \$2,000**❖ **Classroom**

11 mtgs

Wednesday, 7-10pm, Sept. 25-Dec. 4

UCLA Extension Gayley Center:

1145 Gayley Ave.

*Required course in the Master of Interior Architecture degree program.*

*Restricted course. Registration for this course takes place at Cal Poly Pomona through BroncoDirect.*

**James Ehrenclou**, MArch, Rhode Island School of Design; principal, Ehrenclou Architects, a firm specializing in commercial and residential architecture and interiors. Projects include a resort on the island of Anguilla and many custom homes in the U.S. and Caribbean.

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# 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.

## 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.

## 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.

*Prerequisite(s):* X 498 Interior Architecture Studio B and X 497 Research and Programming Methodologies. INA Graduate Standing, 3.0 GPA or higher, and GWT. INA 602 or INA 5210, and INA 590 or INA 5220.

**Reg# 368831**

**Fee: \$4,000**

- ❖ *Classroom*  
11 mtgs  
Wednesday, 5-10pm, Sept. 25-Dec. 4  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*Required course in the Master of Interior Architecture degree program.*

*Restricted course. Registration for this course takes place through Cal Poly Pomona's BroncoDirect system.* 🌐

**Michael Hricak**, FAIA; BS Architecture, USC; MArch, Harvard Graduate School of Design; principal, Michael Hricak Architects; recipient, Distinguished Instructor Award, 2006. Mr. Hricak's award-winning work has appeared in Interior Design and Interiors. He has more than 25 years' experience in historic restoration, corporate, retail, and residential design.

## 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 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. INA Graduate Standing, 3.0 GPA or higher, and GWT. INA 691 or INA 6940, and INA 590 or INA 5220.

**Reg# 368830**

**Fee: \$4,000**

- ❖ *Classroom*  
11 mtgs  
Monday, 5-10pm, Sept. 23-Dec. 9  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*No meeting Nov. 11. One meeting to be arranged.*

*Required course in the Master of Interior Architecture degree program.*

*Restricted course. Registration for this course takes place through Cal Poly Pomona's BroncoDirect system.* 🌐

**Luis de Moraes**, AIA-ASID-LEED AP BD+C; principal, EnviroTechno Architecture Incorporated. A graduate of UCLA Extension's Interior Design Program, Mr. de Moraes has been practicing for over 30 years. His experience includes many well recognizable commercial, hospitality, and residential projects.

## ARCH X 497.5 Business Strategies for Interior Architects

4.0 units

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. INA Graduate Standing.

**Reg# 368829**

**Fee: \$2,000**

- ❖ *Classroom*  
11 mtgs  
Tuesday, 6:30-9:30pm, Sept. 24-Dec. 3  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*Required course in the Master of Interior Architecture degree program.*

*This class is nondiscountable.*

**Joanne Kravetz**, CID #6711; BFA, UCLA; commercial interior designer and principal of J. Kravetz Planning & Design. She was recently appointed to the Leadership Corps of former Vice President Al Gore's Climate Reality Project.

## ARCH X 498.2 Project Management for Interior Architects

4.0 units

This course provides a detailed exploration of the various phases of an interior architecture project, distinguishing between residential and commercial projects, 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):* **Please note: This course is restricted to students admitted to the Master of Interior Architecture program only.** X 430C Interior Architecture Studio A or consent of program advisor. INA Graduate Standing.

**Reg# 368832**

**Fee: \$2,000**

- ❖ *Classroom*  
11 mtgs  
Tuesday, 6:30-9:30pm, Sept. 24-Dec. 3  
UCLA Extension Lindbrook Center:  
10920 Lindbrook Dr.

*Required course in the Master of Interior Architecture degree program.*

*This class is nondiscountable.*

**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. Currently, Mr. Isakson provides project management consulting services and software tools to design professionals.

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

## For More Information

[arc\\_id@uclaextension.edu](mailto:arc_id@uclaextension.edu) | (310) 825-9061

For complete program, admissions, and curriculum information visit [arcid.uclaextension.edu/MIAprogram](http://arcid.uclaextension.edu/MIAprogram).

🌐 ONLINE COURSE, page 5.

🎧 HYBRID COURSE, page 5.

🌐 WEB-ENHANCED COURSE, page 5.

❖ ON-GROUND COURSE, page 5.

📖 TEXTBOOK REQUIRED

🏠 UC CREDIT, page 6.

# Master of Interior Architecture

## Quarterly Curriculum Sequence

### Certificate Program: Prerequisite/Foundation Level Courses

1st Quarter	2nd Quarter	3rd Quarter
<b>Fundamentals of Interior Architecture</b> ARCH X 438/INA 501 (4 units)  <b>Design Communication I</b> ARCH X 467.17A/INA 511 (6 units)  <b>Elements of Design I</b> ARCH X 454A/INA 521 (4 units)	<b>Color Theory &amp; Application</b> ARCH X 452.1/INA 530 (4 units)  <b>Design Communication II</b> ARCH X 466E/INA 512 (6 units)  <b>Elements of Design II</b> ARCH X 454B/INA 522 (4 units)	<b>Digital Presentation I: Photoshop/Illustrator</b> ARCH X 468.20/INA 550 (4 units)  <b>Design Communication III</b> ARCH X 466F/INA 513 (6 units)  <b>History of Environmental Arts: Part I</b> ARCH X 427.8A/INA 561 (4 units) <i>Offered in Spring &amp; Fall only</i>
4th Quarter	5th Quarter	6th Quarter
<b>Digital Presentation II: 2D CAD/AutoCAD</b> ARCH X 468.5A/INA 551 (4 units) or <b>Digital Presentation II: Revit Architecture I</b> ARCH X 468.13A/INA 552 (4 units)  <b>Surface Materials</b> ARCH X 427.7/INA 541 (4 units)  <b>History of Environmental Arts: Part II</b> ARCH X 427.8B/INA 562 (4 units) <i>Offered in Summer &amp; Winter only</i>	<b>Digital Presentation III: 3D CAD/AutoCAD</b> ARCH X 468.5B/INA 554 (4 units) or <b>Digital Presentation III: Revit Architecture II</b> ARCH X 438.13B/INA 555 (4 units)  <b>Interior Architecture Studio I</b> Space Planning/Human Factors ARCH X 433/INA 505 (6 units)  <b>History of Environmental Arts: Part III</b> ARCH X 427.8C/INA 563 (4 units) <i>Offered in Spring &amp; Fall only</i>	<b>Lighting Design</b> ARCH X 467.15/INA 535 (4 units)  <b>Interior Architecture Studio II</b> Residential Design ARCH X 430A/INA 506 (6 units)  <b>History of Environmental Arts: Part IV</b> ARCH X 427.8D/INA 564 (4 units) <i>Offered in Summer &amp; Winter only</i>

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

1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
<b>Interior Architecture Studio A</b> Commercial Design ARCH X 430C/INA 5110 (6 units) <i>Not offered in Summer</i>  <b>Understanding Building Codes</b> ARCH X 427.20/INA 5130 (3 units)† <i>Not offered in Summer</i>  <b>Concept Driven Design:</b> <b>Visual Seminar and Studio</b> ARCH X 471.125/INA 5120 (4 units)† <i>Not offered in Summer</i> Electives or Internship*	<b>Interior Architecture Studio B</b> Special Topics ARCH X 471.19/INA 5210 (6 units) <i>Not offered in Fall</i>  <b>Research &amp; Programming Methodologies</b> ARCH X 497/INA 5220 (4 units)†  <b>Interior Detailing &amp; Building Systems</b> ARCH X 467.27B/INA 5230 (6 units)† Electives or Internship*	<b>Master's Project:</b> <b>Interior Architecture Studio</b> ARCH X 498.1/INA 6940 (8 units)†  <b>Business Strategies for Interior Architects</b> ARCH X 497.5/INA 6120 (4 units)  <b>Ecology of Design</b> ARCH X 467.55/INA 6130 (2 units) <i>Offered in Spring &amp; Fall only</i> Electives or Internship*	<b>Master's Project:</b> <b>Interior Architecture Documents</b> ARCH X 498/INA 6950 (8 units)†  <b>Project Management for Interior Architects</b> ARCH X 498.2/INA 6140 (4 units) <i>Offered in Spring &amp; Fall only</i> Electives or Internship*

### Electives

Professional Development	Decorating & Design	Internship & Independent Study
<b>Photographing Architecture &amp; Interiors</b> ARCH X 467.11A/INA 560 (4 units)  <b>SketchUp</b> ARCH X 468.6A (2 units)  <b>Advanced SketchUp</b> ARCH X 468.6B (2 units)  <b>Interior Design Law I</b> ARCH X 497.10 (2 units)  <b>Interior Design Law II</b> ARCH X 497.11 (2 units)  <b>Advanced Portfolio and Presentation Techniques</b> ARCH X 498.10 (4 units)  <b>Interior Rendering Techniques Using 3ds Max and V-Ray</b> ARCH X 498.12 (4 units)  <b>Interior Design in Films</b> ARCH X 498.22 (2 units)	<b>Residential Remodeling</b> ARCH X 406.6/INA 538 (3.25 units)  <b>Accessories for Residential Interiors</b> ARCH X 443.40 (2 units)  <b>Feng Shui for Designers &amp; Architects</b> ARCH X 443.45 (2 units)  <b>Furniture Design</b> ARCH X 461.4/INA 539 (4 units)  <b>Contemporary Applications of Historical Design: Part I</b> ARCH X 443.17 (2 units)  <b>Contemporary Applications of Historical Design: Part II</b> ARCH X 443.18 (2 units)	<b>Professional Internship</b> ARCH X 473/INA 5410/6990 (2 units)  <b>Independent Study</b> INA 591 (1-4 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.

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

\* 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.

# Apply to the MIA Program

## Step-by-Step Instructions

### Required Educational Background

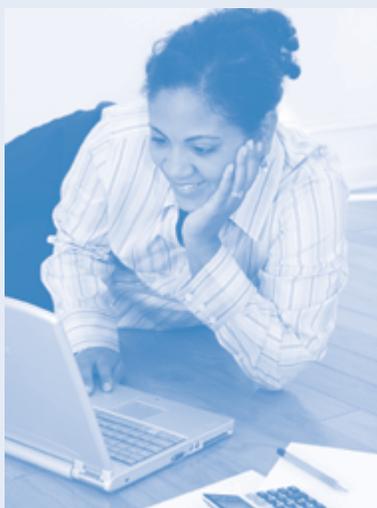
Admission to the Master of Interior Architecture degree program requires a baccalaureate degree with a minimum 3.0 undergraduate GPA and completion of the 82 prerequisite units or equivalent. Applicants with an undergraduate degree in interior design, architecture, or a similar design-related field may be evaluated for advanced standing by the program advisor; visit [arcid.uclaextension.edu/appointment-request-form](http://arcid.uclaextension.edu/appointment-request-form) to request an appointment.

### Required Application Materials

- Completed online application.
- Official transcripts from all college-level schools, including certificate coursework.
- English proficiency for those who have not completed secondary education where English is the principal language of instruction, regardless of citizenship. Minimum requirement: TOEFL score of 550 (paper-based), 213 (computer-based), or 80 (Internet) or IELTS band score of 6.5.
- Statement of purpose explaining your interests, motivations, and goals in pursuing a professional degree.
- Three recommendations 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 15 megabytes.
- \$55 filing fee (credit card or PayPal).

For complete program, admissions, and curriculum information visit [arcid.uclaextension.edu/MIAprogram](http://arcid.uclaextension.edu/MIAprogram).

## Online Courses



You can earn continuing education or academic credit from UCLA Extension—anytime, anywhere. Simply take a UCLA Extension online course.

To find online courses, look for this icon:

Like our classroom courses, UCLA Extension online courses let you advance your professional development, work toward a certificate, acquire skills needed for a career change, or simply explore your creative side.

For more information about online study see page 5.

### 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). INA Graduate Standing.

**Reg# 368823**

**Fee: \$3,000**

- ❖ Classroom  
10 mtgs  
Thursday, 6:30-10pm, Sept. 26-Dec. 5  
UCLA Extension 1010 Westwood:  
1010 Westwood Blvd.

*No meeting on Nov. 28.*

*Required course in the Master of Interior Architecture degree program.*

*Restricted course. Registration for this course takes place at Cal Poly Pomona through BroncoDirect.*

**Luis de Moraes**, AIA-ASID-LEED AP BD+C; principal, EnviroTechno Architecture Incorporated. A graduate of UCLA Extension's Interior Design Program, Mr. de Moraes has been practicing for over 30 years. His experience includes many well recognizable commercial, hospitality, and residential projects.

### 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.

*Prerequisite(s):* INA Graduate Standing.

**Reg# 368824**

**Fee: \$1,000**

*No refund after 3 Oct.*

- ❖ Classroom  
6 mtgs  
Thursday, 7-10pm, Sept. 26-Oct. 31  
UCLA Extension Lindbrook Center:  
10920 Lindbrook Dr.

*Required course in the Master of Interior Architecture degree program.*

*This class is nondiscountable.*

**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.

### 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.

*Prerequisite(s):* INA Graduate Standing.

**Reg# 368789**

**Fee: \$1,500**

- ❖ Classroom  
8 mtgs  
Wednesday, 7-10pm, Sept. 25-Nov. 27  
UCLA: Royce Hall

*Course will not meet on two dates to be announced in class.*

*Required course in the Master of Interior Architecture degree program.*

*Restricted course. Registration for this course takes place through Cal Poly Pomona's BroncoDirect system.*

*This course is nondiscountable.*

**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.

### 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.

*Prerequisite(s):* INA Graduate Standing and Graduate Coordinator Permission.

**Reg# 368827**

**Fee: \$1,000**

*Independent Study/Internship  
Los Angeles*

*Restricted course; call (310) 794-3747 for permission to enroll. Web enrollments automatically generate a "Permission to Enroll" request.*

*This course is nondiscountable.*

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

ONLINE COURSE, page 5.

HYBRID COURSE, page 5.

WEB-ENHANCED COURSE, page 5.

ON-GROUND COURSE, page 5.

TEXTBOOK REQUIRED

UC CREDIT, page 6.