

FALL QUARTER 2021

COURSE OFFERINGS



Visit the

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UCLA Extension's

Course Delivery

Options

For additional course and certificate information, visit uclaextension.edu.

► Search

Use the entire course number, title, **Reg#**, or keyword from the course listing to search for individual courses. Refer to the next column for a sample course number (A) and **Reg#** (D). Certificates and Specializations can also be searched by title or keyword.

► Browse

Choose "Courses" from the main menu to browse all offerings.

► View Schedule & Location

From your selected course page, click "View Course Options" to see offered sections and date, time, and location information. Click "See Details" for additional information about the course offering. *Note:* When Online, Remote Instruction, and/or Hybrid sections are available, click the individual tabs for the schedule and instructor information.

► Enroll Online

Our shopping cart-style checkout is fast and **available 24 hours a day**.

► Enroll by Phone

Call (800) 825-9971 Monday–Friday, 8am–5pm; use American Express, Discover, JCB, MasterCard, or Visa.

🌐 Online

Course content is delivered through an online learning platform where you can engage with your instructor and classmates. There are no required live meetings, but assignments are due regularly.

🎧 Hybrid Course

Courses are taught online and feature a blend of regularly scheduled class meetings held in real-time via Zoom and additional course content that can be accessed any time through an online learning platform.

* Remote Instruction

Courses are taught online in real-time with regularly scheduled class meetings held via Zoom. Course materials can be accessed any time through an online learning platform.

For additional information visit uclaextension.edu/student-resources.

❖ Classroom

Courses are taught in-person with regularly scheduled class meetings.

🌐 Web-Enhanced Course

Internet access required to retrieve course materials.

Course Schedules

Delivery format and/or 'remote' meeting times listed are subject to change. Please refer to the UCLA Extension website, uclaextension.edu, for up-to-date course information.

Asynchronous: students engage a variety of learning materials posted on Canvas (that may include lectures, interactive discussion boards and quizzes) and interact with the instructor and other students using messaging tools.

Synchronous: instruction occurs in-real time during a live, pre-scheduled Zoom session(s) where instructors and students interact.

► Course Times

All times quoted in this document's course descriptions are Pacific Time.

ACADEMIC CALENDAR

- Fall Quarter 2021
Classes begin September 20.
Enrollment begins July 26.
- Winter Quarter 2022
Classes begin January 3.
Enrollment begins November 1.
- Spring Quarter 2022
Classes begin March 28.
Enrollment begins January 31.
- Summer Quarter 2022
Classes begin June 22.
Enrollment begins April 25.

CONTACT US

- By Email:
enroll@uclaextension.edu
- By Mail:
UCLA Extension
1145 Gayley Avenue
Los Angeles, CA 90024-3439
- In Person:
UCLA Extension
1145 Gayley Avenue
Monday–Friday, 8am-5pm
(800) 825-9971

ARCHITECTURE & INTERIOR DESIGN

For more information call (310) 825-9061.

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 00.

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.

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# 382813

Fee: \$635

No refund after 27 Sept.

* Remote Instruction

Monday, 6:30-9:30pm, Sept. 20-Nov. 29

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 was a recipient of the UCLA Extension Department of the Arts Instructor of the Year Award in 2002, and the UCLA Extension Distinguished Instructor Award in 2008.

ARCH X 46717A 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# 382927

Fee: \$799

No refund after 27 Sept.

* Remote Instruction

11 mtgs

Monday, 6:30-9:30pm, Sept. 20-Nov. 29

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.

Reg# 382925

Fee: \$799

No refund after 27 Sept.

🌐 Online

Sept. 20-Nov. 29

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.

Reg# 382941

Fee: \$799

No refund after 28 Sept.

* Remote Instruction

11 mtgs

Tuesday, 6:30-9:30pm, Sept. 21-Nov. 30

Kara Piepmeyer

Reg# 382924

Fee: \$799

No refund after 29 Sept.

* Remote Instruction

11 mtgs

Wednesday, 7-10pm, Sept. 22-Dec. 1

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.

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Reg# 382926

Fee: \$799

No refund after 30 Sept.

* Remote Instruction

11 mtgs

Thursday, 2:30-6pm, Sept. 23-Dec. 9

No meetings Nov. 11 & 25.

Christopher Carr, CID, BS, Art Center College of Design, founding principal of Wiehle-Carr architecture. His experience in the interior design and architecture informs his teaching in many areas of design. Many of his projects have received national acknowledgment and design awards.

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): ARCH X 46717A Design Communication I. Enrollment limited. This course is equivalent to Cal Poly Pomona INA 512.

Reg# 382917

Fee: \$799

No refund after 27 Sept.

* Remote Instruction

11 mtgs

Monday, 6:30-9:30pm, Sept. 20-Nov. 29

Patrick S. Allen,

Reg# 382916

Fee: \$799

No refund after 27 Sept.

🌐 Online

Sept. 20-Nov. 29

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# 382915

Fee: \$799

No refund after 29 Sept.

* Remote Instruction

11 mtgs

Monday, 7-10pm, Sept. 20-Nov. 29 🌐

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.

🌐 ONLINE COURSE, page 1.

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📖 TEXTBOOK REQUIRED

🏠 UC CREDIT

ARCH X 466F

Design Communication III

6.0 units

This course helps 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): ARCH X 466E Design Communication II.

Reg# 382920

Fee: \$799

No refund after 29 Sept.

* Remote Instruction

11 mtgs

Wednesday, 7-10pm, Sept. 22-Dec. 1

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.

Reg# 382919

Fee: \$799

No refund after 29 Sept.

* Remote Instruction

11 mtgs

Wednesday, 1-4pm, Sept. 22-Dec. 1

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# 382918

Fee: \$799

No refund after 29 Sept.

* Remote Instruction

11 mtgs

Wednesday, 7-10pm, Sept. 22-Dec. 1

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.

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# 382912

Fee: \$799

No refund after 27 Sept.

Online

11 mtgs

Sept. 20-Nov. 29

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.

Reg# 382909

Fee: \$799

No refund after 27 Sept.

Online

Sept. 20-Nov. 29

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# 382939

Fee: \$799

No refund after 27 Sept.

Online

11 mtgs

Sept. 20-Nov. 29

Tatyana Zhukova, BS, MS, CCIDC. Ms. Zhukova is the 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 the elderly population and generative pattern design.

Reg# 382911

Fee: \$799

No refund after 28 Sept.

* Remote Instruction

11 mtgs

Tuesday, 6:30-9:30pm, Sept. 21-Nov. 30

Edward Varias, BFA, CSULB, MA, Argosy; founder, Edward Varias Design. Mr. Varias is an L.A.-based interior designer who has worked with JS Sugita & Assoc and Gensler. His projects include Will Rogers Airport and Beverly Pediatric Medical Group. He has been featured in print and on the *Christopher Lowell Show*.

Reg# 382910

Fee: \$799

No refund after 30 Sept.

* Remote Instruction

10 mtgs

Thursday, 6:30-10pm, Sept. 23-Dec. 9

No meetings Nov. 11 & 25.

Edward Varias, BFA, CSULB, MA, Argosy; founder, Edward Varias Design. Mr. Varias is an L.A.-based interior designer who has worked with JS Sugita & Assoc and Gensler. His projects include Will Rogers Airport and Beverly Pediatric Medical Group. He has been featured in print and on the *Christopher Lowell Show*.

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): ARCH X 454A Elements of Design I.

Reg# 382914

Fee: \$799

No refund after 27 Sept.

Online

Sept. 20-Nov. 29

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# 382913

Fee: \$799

No refund after 27 Sept.

Online

Sept. 20-Nov. 29

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.

Reg# 382940

Fee: \$799

No refund after 29 Sept.

* Remote Instruction

11 mtgs

Wednesday, 7-10pm, Sept. 22-Dec. 1

Tatyana Zhukova, BS, MS, CCIDC. Ms. Zhukova is the 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 the elderly population and generative pattern design.

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 with an emphasis on 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): ARCH X 454A Elements of Design I or consent of program advisor.

Reg# 382907

Fee: \$799

No refund after 27 Sept.

Online

Sept. 20-Nov. 29

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# 382906

Fee: \$799

No refund after 27 Sept.

* Remote Instruction

11 mtgs

Monday, 6:30-9:30pm, Sept. 20-Nov. 29

Edward Varias, BFA, CSULB, MA, Argosy; founder, Edward Varias Design. Mr. Varias is an L.A.-based interior designer who has worked with JS Sugita & Assoc and Gensler. His projects include Will Rogers Airport and Beverly Pediatric Medical Group. He has been featured in print and on the *Christopher Lowell Show*.

Reg# 382908

Fee: \$799

No refund after 28 Sept.

* Remote Instruction

10 mtgs

Tuesday, 6:30-10pm, Sept. 21-Nov. 23

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.

ARCH X 4277

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# 382898

Fee: \$799

No refund after 27 Sept.

* Remote Instruction

11 mtgs

Monday, 6:30-9:30pm, Sept. 20-Nov. 29

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.

Reg# 382899

Fee: \$799

No refund after 28 Sept.

* Remote Instruction

11 mtgs

Tuesday, 7-10pm, Sept. 21-Nov. 30

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.

Reg# 382938

Fee: \$799

No refund after 29 Sept.

* Remote Instruction

11 mtgs

Wednesday, 7-10pm, Sept. 22-Dec. 1

Charrisse Johnston

ARCH X 46715

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# 382922**Fee: \$799***No refund after 27 Sept.*

* Remote Instruction

11 mtgs

Monday, 6:30-9:30pm, Sept. 20-Nov. 29

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# 382921**Fee: \$799***No refund after 29 Sept.*

* Remote Instruction

11 mtgs

Wednesday, 6:30-9:30pm, Sept. 22-Dec. 1

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.

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 468.6A

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.

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Reg# 382892**Fee: \$625***No refund after 27 Sept.*

* Online

Sept. 20-Oct. 24

Software requirement: the most recent version of SketchUp.

Orlando Flores, BArch, Catholic University of El Salvador; AS in 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 a model that includes 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 CAD files as background; 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, is also introduced. This course is ideal for the designer looking to maximize his or her skills with this powerful design communication software.

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

Reg# 382893**Fee: \$625***No refund after 1 Nov.*

* Online

Oct. 25-Nov. 28

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

Orlando Flores, BArch, Catholic University of El Salvador; AS in 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 468.20

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 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# 382848**Fee: \$935***No refund after 27 Sept.*

* Remote Instruction

11 mtgs

Monday, 6:30-9:30pm, Sept. 20-Nov. 29

*This course is equivalent to Cal Poly Pomona INA 550.**Attendance at the first class is mandatory.**Enrollment limited; early enrollment advised.*

Lauren Rad, BA, Art History, UCLA; MIA, UCLA Extension - Cal Poly Pomona. Visual Designer and In-Home Stylist at Williams-Sonoma, Inc. Ms. Rad works as a decorative designer specializing in residential projects in Los Angeles.

Reg# 382845**Fee: \$935***No refund after 28 Sept.*

* Online

Sept. 21-Nov. 30

*This course is equivalent to Cal Poly Pomona INA 550.**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.

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Enroll at uclaextension.edu or call (800) 825-9971**Reg# 382847****Fee: \$935***No refund after 28 Sept.*

* Remote Instruction

11 mtgs

Tuesday, 6:30-9:30pm, Sept. 21-Nov. 30

*This course is equivalent to Cal Poly Pomona INA 550.**Attendance at the first class is mandatory.**Enrollment limited; early enrollment advised.*

Lauren Rad, BA, Art History, UCLA; MIA, UCLA Extension - Cal Poly Pomona. Visual Designer and In-Home Stylist at Williams-Sonoma, Inc. Ms. Rad works as a decorative designer specializing in residential projects in Los Angeles.

Reg# 382815**Fee: \$935***No refund after 28 Sept.*

* Online

Sept. 21-Nov. 30

*This course is equivalent to Cal Poly Pomona INA 550.**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# 382891**Fee: \$935***No refund after 28 Sept.*

* Remote Instruction

11 mtgs

Tuesday, 3-6pm, Sept. 21-Nov. 30

*This course is equivalent to Cal Poly Pomona INA 550.**Attendance at the first class is mandatory.**Enrollment limited; early enrollment advised.*

Preston Craig, MFA, Academy of Arts. Mr. Craig is a graphic designer, illustrator, and artist with 30 years of work in entertainment, publishing, and multimedia industries. Awards include Adobe Design Achievement, Society of Illustration West and CA Art League. His clients include Disney and CBS Studios.

Course Icons Provide Information At-a-Glance

* ONLINE COURSE

Technical requirements, page 1.

* HYBRID COURSE, page 1.

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* REMOTE INSTRUCTION, page 1.

* CLASSROOM, page 1.

* TEXTBOOK REQUIRED

Visit our *website* for textbook information.

* UC CREDIT

May be transferable to other colleges and universities. Learn more on our *website*.

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): ARCH X 468.20 Digital Presentation I: Photoshop/Illustrator. Software requirement: The most recent version of AutoCAD. A student version of the AutoDesk software is provided for free upon proof of student status. Review CAD course requirements.

Reg# 382853**Fee: \$935**

No refund after 30 Sept.

* Remote Instruction

11 mtgs

Thursday, 2:30-6pm, Sept. 23-Dec. 9

No meetings Nov. 11 & 25.

This course is equivalent to Cal Poly Pomona INA 551.

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 more than 30 years. His experience includes many well recognizable commercial, hospitality, and residential projects.

Reg# 382852**Fee: \$935**

No refund after 30 Sept.

Online

Sept. 23-Dec. 9

This course is equivalent to Cal Poly Pomona INA 551.

Attendance at the first class is mandatory. 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# 382851**Fee: \$935**

No refund after 30 Sept.

Online

Sept. 23-Dec. 9

This course is equivalent to Cal Poly Pomona INA 551.

Attendance at the first class is mandatory. 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.

ARCH X 468.5B

Digital Presentation III: 3D CAD (Using SketchUp, SU Podium, and AutoCAD)

4.0 units

This continuation of ARCH X 468.5A 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): ARCH X 468.5A 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.

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Reg# 382890**Fee: \$935**

No refund after 28 Sept.

Online

Sept. 21-Nov. 30

This course is equivalent to Cal Poly Pomona INA 554.

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# 382889**Fee: \$935**

No refund after 28 Sept.

Online

Sept. 21-Nov. 30

This course is equivalent to Cal Poly Pomona INA 554.

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.

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 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): ARCH X 468.20 Digital Presentation I: Photoshop/Illustrator. Software requirement: The most recent version of Revit Architecture. A student version of the AutoDesk software is provided for free upon proof of student status. Review CAD course requirements.

Reg# 382888**Fee: \$935**

No refund after 28 Sept.

Online

Sept. 21-Nov. 30

*This course is equivalent to Cal Poly Pomona INA 552.**Enrollment limited; early enrollment advised.*

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# 382887**Fee: \$935**

No refund after 2 Oct.

* Remote Instruction

11 mtgs

Saturday, 9am-12:30pm, Sept. 25-Dec. 4

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.

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 438.13B

Digital Presentation III: Revit Architecture II

4.0 units

This continuation of ARCH 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): ARCH 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# 382885**Fee: \$935**

No refund after 2 Oct.

* Remote Instruction

10 mtgs

Saturday, 1-4:30pm, Sept. 25-Dec. 4

This course is equivalent to Cal Poly Pomona INA 555.

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 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, students produce 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# 382809**Fee: \$935**

No refund after 28 Sept.

* Remote Instruction

11 mtgs

Tuesday, 7-10pm, Sept. 21-Nov. 30

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.

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): Completion of Design Communication I, II, and III with minimum of a B grade.

Reg# 382905

Fee: \$995

No refund after 28 Sept.

* Remote Instruction

11 mtgs

Tuesday, 6:45-10pm, Sept. 21-Nov. 30

Restricted course. Web enrollments automatically generate a "Permission to Enroll" request. 🌐

Nicole Villamin,

Reg# 382904

Fee: \$995

No refund after 29 Sept.

* Remote Instruction

11 mtgs

Wednesday, 6:45-10pm, Sept. 22-Dec. 1

Restricted course. Web enrollments automatically generate a "Permission to Enroll" request. 🌐

Ronald Goldstein, BFA in interior design, Pratt Institute, N.Y. who worked with SOM/NY & 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 and 1999.

Reg# 382903

Fee: \$995

No refund after 29 Sept.

* Remote Instruction

11 mtgs

Wednesday, 3-6:15pm, Sept. 22-Dec. 1

Restricted course. 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.

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): ARCH X 433 Interior Architecture Studio I or consent of program advisor and SketchUp proficiency.

Reg# 382901

Fee: \$995

No refund after 28 Sept.

* Remote Instruction

11 mtgs

Tuesday, 7-10pm, Sept. 21-Nov. 30 🌐

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# 382900

Fee: \$995

No refund after 29 Sept.

* Remote Instruction

11 mtgs

Wednesday, 6:30-9:45pm, Sept. 22-Dec. 1 🌐

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.

History of Design

ARCH X 4278A

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.

Reg# 382806

Fee: \$799

No refund after 28 Sept.

* Remote Instruction

11 mtgs

Tuesday, 10am-1pm, Sept. 21-Nov. 30

This course is equivalent to Cal Poly Pomona INA 561.

Enrollment limited. 🌐

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.

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*.

Reg# 382807

Fee: \$799

No refund after 29 Sept.

* Remote Instruction

12 mtgs

Wednesday, 6:30-9:30pm, Sept. 22-Dec. 8

No meeting Nov. 24.

Enrollment limited. 🌐

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.

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*.

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

ARCH X 4278C

History of Environmental Arts: Part III

4.0 units

This course traces the architecture, landscape architecture, interior design, furniture, and decorative arts of the nineteenth 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. *ARCH X 4278B History of Environmental Arts: Part II is recommended but not required. This course is equivalent to Cal Poly Pomona INA 563.*

Reg# 382808

Fee: \$799

No refund after 28 Sept.

* Remote Instruction

11 mtgs

Tuesday, 6:30-9:30pm, Sept. 21-Nov. 30 🌐

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 was a recipient of the UCLA Extension Department of the Arts Instructor of the Year Award in 2002, and the UCLA Extension Distinguished Instructor Award in 2008.

Reg# 382883

Fee: \$799








No refund after 29 Sept.

🌐 Online

Sept. 22-Dec. 1 🌐

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.

Course Icons Provide Information At-a-Glance

-  ONLINE COURSE
Technical requirements, page 1.
-  HYBRID COURSE, page 1.
-  WEB-ENHANCED COURSE, page 1.
-  REMOTE INSTRUCTION, page 1.
-  CLASSROOM, page 1.
-  TEXTBOOK REQUIRED
Visit our *website* for textbook information.
-  UC CREDIT
May be transferable to other colleges and universities., Learn more on our *website*.

Professional Development

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 443.40

Accessories for Residential Interiors

2.0 units

This concentrated six-week course examines the appropriateness, timing, aesthetics, function, and availability of accessories in residential interior design through slide demonstrations, guest lecturers, and field trips to the marketplace. Covers lamps and lighting, wall-hangings and art, area rugs and Oriental carpets, and antique accessories.

Reg# 382814

Fee: \$449

No refund after 30 Sept.

* Remote Instruction

6 mtgs

Thursday, 10am-1pm, Sept. 23-Oct. 28

Enrollment limited; early enrollment advised.

Nareh Sargsyan, BA, UCLA; AA Professional Designation, FIDM; owner/principal, NS Design Studio, which specializes in high-end residential and commercial interiors. Ms. Sargsyan has a broad portfolio of experience, including art history, graphic design, and marketing expertise at leading L.A. art institutions.

ARCH X 46711A

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.

Reg# 382886

Fee: \$579

No refund after 28 Sept.

Online

Sept. 21-Nov. 30

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. This course is equivalent to Cal Poly Pomona INA 560.

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*

ARCH X 49710

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 emphasizes the designer-client relationship and incorporates 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# 382894

Fee: \$449

No refund after 28 Sept.

Online

Sept. 21-Oct. 26 🌐

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 49711

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 incorporates 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# 382895

Fee: \$449

No refund after 9 Nov.

Online

Nov. 2-30 🌐

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 709

Residential Home Remodeling: A Basic Guide

An introductory guide to remodeling residential homes, including floor plan reorganization to improve flow and enhance modern lifestyle needs; selection of appropriate materials and finishes for main living areas, kitchens, and bathrooms; and practical resources for designers, homeowners, and prospective buyers.

Reg# 382884

Fee: \$0

No refund after 9 Nov.

* Remote Instruction

1 mtg

Wednesday, 6:30-8pm, Nov. 10

UCLA X Open

Free online seminar. 🌐

Nareh Sargsyan, BA, UCLA; AA Professional Designation, FIDM; owner/principal, NS Design Studio, which specializes in high-end residential and commercial interiors. Ms. Sargsyan has a broad portfolio of experience, including art history, graphic design, and marketing expertise at leading L.A. art institutions.

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.

Prerequisite(s): ARCH X 430A Interior Architecture Studio II or consent of program advisor. INA Graduate Standing. *This is a required course in the Master of Interior Architecture degree program.*

Reg# 382902

Fee: \$3,000

No refund after 27 Sept.

* Remote Instruction

11 mtgs

Monday, 7-10pm, Sept. 20-Nov. 29

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

Rogério Carvalho, MArch, UCLA; principal, RCDF, a firm specializing in custom residential, hospitality, institutional, and commercial projects. 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 471.25

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. *This is a required course in the Master of Interior Architecture degree program.*

Reg# 382930

Fee: \$2,147.70

* Remote Instruction

11 mtgs

Tuesday, 7-10pm, Sept. 21-Nov. 30

Restricted course. Registration for this course takes place through Cal Poly Pomona's 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): ARCH X 42720 Understanding Building Codes, ARCH X 430C Interior Architecture Studio A, ARCH X 471.125 Concept Driven Design, and ARCH X 46727B Interior Detailing and Building Systems. Follow-on courses: ARCH X 498.1 Master's Project Interior Architecture Studio and ARCH X 498 Master's Project Interior Architecture Documents. INA Graduate Standing. *This is a required course in the Master of Interior Architecture degree program.*

Reg# 382932**Fee: \$2,147.70**

* Remote Instruction

11 mtgs

Wednesday, 7-10pm, Sept. 22-Dec. 1

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

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.

Prerequisite(s): ARCH X 498 Interior Architecture Studio B and ARCH 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. *This is a required course in the Master of Interior Architecture degree program.*

Reg# 382936**Fee: \$3,579.50**

* Remote Instruction

11 mtgs

Wednesday, 5-10pm, Sept. 22-Dec. 1

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

Instructor to be announced

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): ARCH X 497 Research and Programming Methodologies and ARCH 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. *This is a required course in the Master of Interior Architecture degree program.*

Reg# 382934**Fee: \$3,579.50**

* Remote Instruction

10 mtgs

Monday, 5-10pm, Sept. 20-Nov. 29

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 more than 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): ARCH X 430A Interior Architecture Studio II or consent of program advisor. INA Graduate Standing. *This is a required course in the Master of Interior Architecture degree program.*

Reg# 382933**Fee: \$2,000**

No refund after 28 Sept.

* Remote Instruction

11 mtgs

Tuesday, 6:30-9:30pm, Sept. 21-Nov. 30

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 46727B

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. *This is a required course in the Master of Interior Architecture degree program.*

Reg# 382928**Fee: \$2,863.60**

* Remote Instruction

10 mtgs

Thursday, 6:15-9:45pm, Sept. 23-Dec. 9

No meetings Nov. 11 & 25.

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 more than 30 years. His experience includes many well recognizable commercial, hospitality, and residential projects.

ARCH X 46755

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. *This is a required course in the Masters of Interior Architecture degree program.*

Prerequisite(s): INA Graduate Standing. *This is a required course in the Master of Interior Architecture degree program.*

Reg# 382929**Fee: \$1,000**

No refund after 30 Sept.

* Remote Instruction

6 mtgs

Thursday, 7-10pm, Sept. 23-Oct. 28

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.

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

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): Note: This course is restricted to students admitted to the Master of Interior Architecture program only. ARCH X 430C Interior Architecture Studio A or consent of program advisor. INA Graduate Standing. *This is a required course in the Master of Interior Architecture degree program.*

Reg# 382937**Fee: \$2,000**

No refund after 28 Sept.

* Remote Instruction

11 mtgs

Tuesday, 6:30-9:30pm, Sept. 21-Nov. 30

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.

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. *This is a required course in the Master of Interior Architecture degree program.*

Reg# 382897**Fee: \$1,431.80**

* Remote Instruction

8 mtgs

Wednesday, 7-10pm, Sept. 22-Nov. 24

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

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

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

This internship provides an opportunity for interior design students to acquire appropriate hands-on experience in the interior architecture field. 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# 382931**Fee: \$1,000**

Independent Study/Internship

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.