

**INDE 71 Course Outline as of Fall 2019****CATALOG INFORMATION**

Dept and Nbr: INDE 71 Title: INTERIOR DESIGN STUDIO

Full Title: Interior Design Studio

Last Reviewed: 1/28/2019

Units		Course Hours per Week		Nbr of Weeks	Course Hours Total	
Maximum	3.00	Lecture Scheduled	2.00	17.5	Lecture Scheduled	35.00
Minimum	3.00	Lab Scheduled	3.00	6	Lab Scheduled	52.50
		Contact DHR	0		Contact DHR	0
		Contact Total	5.00		Contact Total	87.50
		Non-contact DHR	0		Non-contact DHR	0

Total Out of Class Hours: 70.00

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: INDE 136

**Catalog Description:**

This course covers the complete design process in planning space that is consistent with project and program requirements, applicable codes, and professional standards. A variety of team and individual design assignments selected to develop proficiency in the design process will be utilized.

**Prerequisites/Corequisites:**

Course Completion of INDE 52 and INDE 63

**Recommended Preparation:****Limits on Enrollment:****Schedule of Classes Information:**

Description: This course covers the complete design process in planning space that is consistent with project and program requirements, applicable codes, and professional standards. A variety of team and individual design assignments selected to develop proficiency in the design process will be utilized. (Grade Only)

Prerequisites/Corequisites: Course Completion of INDE 52 and INDE 63

Recommended:  
Limits on Enrollment:  
Transfer Credit: CSU;  
Repeatability: Two Repeats if Grade was D, F, NC, or NP

## **ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:**

<b>AS Degree:</b>	<b>Area</b>	Effective:	Inactive:
<b>CSU GE:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>IGETC:</b>	<b>Transfer Area</b>	Effective:	Inactive:
<b>CSU Transfer:</b>	Transferable	Effective: Fall 2019	Inactive:
<b>UC Transfer:</b>		Effective:	Inactive:

**CID:**

**Certificate/Major Applicable:**

Both Certificate and Major Applicable

## **COURSE CONTENT**

### **Student Learning Outcomes:**

At the conclusion of this course, the student should be able to:

1. Present a design concept for a client project, including a bid.
2. Implement the design concept, utilizing project management skills.
3. Develop a post occupancy evaluation (POE) for a completed project.

### **Objectives:**

At the conclusion of this course, the student should be able to:

1. Collect relevant data to formulate program requirements as an initial step in the design process.
2. Create design concepts that are consistent with program requirements.
3. Analyze program requirements using applicable codes and standards.
4. Analyze and allocate space according to client needs and program requirements.
5. Develop design documents that reflect professional standards and techniques.
6. Create visual presentation materials that reflect professional standards and techniques.
7. Deliver a design presentation with reason and clarity.
8. Develop design solutions with appropriate speed and proficiency to meet established deadlines.
9. Produce accurate bids for a design job.

### **Topics and Scope:**

- I. Introduction to Design Projects
  - A. The design process
  - B. The design team
  - C. Ethics and client relations
- II. Programming/Pre-Design
  - A. Collecting relevant data

- B. Formulating program requirements
- C. Preliminary budget
- D. Creating design concepts consistent with program requirements
- III. Codes and Standards
  - A. Building codes
  - B. Accessibility codes
  - C. Energy codes
  - D. Analyzing program requirements using applicable codes and standards
- IV. Developing Design Documents
  - A. Floor plans
  - B. Elevations and sections
  - C. Reflected ceiling and lighting plans
  - D. Mechanical, electrical, and plumbing plans
  - E. Detail drawings
  - F. Schedules and legends
  - G. Furnishing specifications and background finish
  - H. General specifications and requirements
- V. Client Presentations
  - A. Visual presentation materials
  - B. Effective oral presentation of design
  - C. Acquiring design approval
  - D. Design revision processing
- VI. The Bidding Process
  - A. Researching contractors and other tradespeople
  - B. Preparing bid documents
  - C. Acquiring bids
  - D. Reviewing bids with client
  - E. Bid award
- VII. Project Management
  - A. Issue purchase orders
  - B. Receipt of goods, materials, and supplies
  - C. Payment order requests
  - D. Overseeing contractors and subcontractors
  - E. Addendums and change orders
  - F. Evaluating quality of work and products
  - G. Post occupancy evaluation (POE)

All topics are covered in the lecture and lab portions of the course.

### **Assignment:**

#### Lecture-Related Assignments:

1. Assigned reading (15-30 pages per week)
2. Oral presentations (2-3)
3. Final exam or final project presentation

#### Lab-Related Assignments:

1. Design projects (2-3)
2. Bid packages (2-3)

## Methods of Evaluation/Basis of Grade:

**Writing:** Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

Writing  
0 - 0%

**Problem Solving:** Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

Design projects and bid packages

Problem solving  
40 - 45%

**Skill Demonstrations:** All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

Presentations

Skill Demonstrations  
5 - 15%

**Exams:** All forms of formal testing, other than skill performance exams.

Exam or final project presentation

Exams  
40 - 50%

**Other:** Includes any assessment tools that do not logically fit into the above categories.

Attendance and participation

Other Category  
5 - 10%

## Representative Textbooks and Materials:

Interior Design Illustrated. 4th ed. Ching, Francis. Wiley. 2018

Construction Drawings and Details for Interiors. 3rd ed. Kilmer, Rosemary, Kilmer, Otie. Wiley. 2016

Instructor prepared materials