# ID 2750 - ARCHITECTURAL PERSPECTIVE + RENDERING TECHNIQUES

Credits: 3

This sophomore-level course introduces the artistic and presentation techniques of perspective and rendering for the interior design profession. Students develop skills in both the conceptual and technical process of manually constructing one, two, and three-point perspective drawings, as well as professional rendering techniques that include color palette use, light sources and shading, surface and detail indications, and entourage. Upon successful completion of this course, students will understand and demonstrate the free-hand and mechanical drawing and rendering skills necessary to successfully illustrate their design solutions in presentation drawings.

Prerequisites: FD 1275 - Drawing I and ID 1710 - Drafting

| Course Learning Outcomes | Exceeding | Meeting | Developing | Not meeting | Program Outcomes | Institutional Outcomes | CIDA Standards |
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| Apply knowledge and skills learned to explore and iterate multiple ideas. | Explores and iterates multiple ideas with criticality and nuance. | Explores and iterates multiple ideas. | Explores and iterates some multiple ideas. | Does not explore or iterate multiple ideas. | ID5 DESIGN PROCESS | Design Competence, Critical Thinking | CIDA Standard 8. Design Process |
| Apply knowledge and skills learned to execute the design process: pre-design, quantitative and qualitative programming, schematic design, and design development. | Executes comprehensive and critical design processes: pre-design, quantitative and qualitative programming, schematic design, and design development. | Applies knowledge and skills learned to execute the design process: pre-design, quantitative and qualitative programming, schematic design, and design development. | Applies some knowledge and skills learned to execute some components of the design process: pre-design, quantitative and qualitative programming, schematic design, and design development. | Does not apply knowledge and skills learned to execute the design process: pre-design, quantitative and qualitative programming, schematic design, and design development. | ID5 DESIGN PROCESS | Design Competence, Critical Thinking | CIDA Standard 8. Design Process |
| Recognize innovation and risk taking. | Analyzes innovation and risk taking. | Applies innovation and risk taking. | Recognizes innovation and risk taking. | Does not apply innovation and risk taking. | ID5 DESIGN PROCESS | Design Competence, Critical Thinking | CIDA Standard 8. Design Process |
| Recognize methods of idea generation and design thinking. | Applies a range of methods of idea generation and design thinking. | Recognizes a range of methods of idea generation and design thinking. | Recognizes some methods of idea generation and design thinking. | Does not recognize methods of idea generation and design thinking. | ID5 DESIGN PROCESS | Design Competence, Critical Thinking | CIDA Standard 8. Design Process |
| Effectively express ideas developed in the design process through visual media: ideation drawings and sketches. | Effectively expresses ideas developed in the design process through visual media (ideation drawings and sketches) and actively engages audience with the material and content. | Effectively expresses ideas developed in the design process through visual media: ideation drawings and sketches. | Expresses ideas developed in the design process through visual media but without clarity or detail. | Does not effectively express ideas developed in the design process through visual media: ideation drawings and sketches. | ID6 COMMUNICATION | Communication Competence | CIDA Standard 9. Communication |
| Effectively express project solutions using a variety of visual communication techniques and technologies appropriate to a range of purposes and audiences. | Effectively expresses project solutions using a variety of visual communication techniques and technologies appropriate to a range of purposes and audiences. These expressions demonstrate nuance, criticality, and engagement. | Effectively expresses project solutions using a variety of visual communication techniques and technologies appropriate to a range of purposes and audiences. | Expresses project solutions using some visual communication techniques and technologies although these are not always appropriate to a range of purposes and audiences. | Does not effectively express project solutions using a variety of visual communication techniques and technologies appropriate to a range of purposes and audiences. | ID6 COMMUNICATION | Communication Competence | CIDA Standard 9. Communication |
| Demonstrate the ability to explore a range of two- and three-dimensional design solutions using a variety of media. | Creates designs informed by a range of two- and three-dimensional design solutions using a variety of media. | Explores a range of two- and three-dimensional design solutions using a variety of media. | Explores some two- and three-dimensional design solutions using some variety of media. | Does not explore a range of two- and three-dimensional design solutions using a variety of media. | ID8 DESIGN ELEMENTS + PRINCIPLES | Design Competence | CIDA Standard 11. Design Elements and Principles |
| Recognize a range of sources for information and research about color. | Analyzes a range of sources for information and research about color. | Recognizes a range of sources for information and research about color. | Identifies some sources for information and research about color. | Does not recognize a range of sources for information and research about color. | ID9 LIGHT + COLOR | Design Competence, Critical Thinking | CIDA Standard 12. Light and Color |
| Understand color principles, theories, and systems. | Applies color principles, theories, and systems. | Understands color principles, theories, and systems. | Recognizes color principles, theories, and systems. | Does not understand color principles, theories, and systems. | ID9 LIGHT + COLOR | Design Competence, Critical Thinking | CIDA Standard 12. Light and Color |
| Understand color in relation to materials, textures, light, and form. | Applies color in relation to materials, textures, light, and form. | Understands color in relation to materials, textures, light, and form. | Recognizes color in relation to materials, textures, light, and form. | Does not understand color in relation to materials, textures, light, and form. | ID9 LIGHT + COLOR | Design Competence, Critical Thinking | CIDA Standard 12. Light and Color |
| Appropriately use color solutions across different modes of design communication. | Critically and creatively uses color solutions across different modes of design communication. | Appropriately uses color solutions across different modes of design communication. | Uses color solutions across some modes of design communication. | Does not appropriately use color solutions across different modes of design communication. | ID9 LIGHT + COLOR | Design Competence, Critical Thinking | CIDA Standard 12. Light and Color |