



Course Description

IND1200 | Interior Design 2 | 4.00 credits

Problems in room planning, correlation of color schemes, and furnishings. Prerequisite: IND1020.

Course Competencies:

Competency 1: The student will examine the interrelationship between humans and their environments by:

1. Using professional methods of collecting information and projecting user requirements for developing design concepts
2. Developing a client profile
3. Analyzing clients to identify needs
4. Identifying personal and group needs that influence the use of each occupied space, including those of persons with special needs and the aged
5. Identifying family needs and activities that influence space requirements
6. Identifying environmental characteristics of housing that affect the well-being of the family
7. Identifying ways that spaces influence social behavior and emotional well-being
8. Distinguishing the differences between residential and public space users' needs and functional concerns
9. Analyzing criteria for the selection and arrangement of furnishings, including those for use by persons with disabilities, the elderly, and children

Competency 2: The student will analyze residential space allocations utilizing user needs and principles by:

1. Completing schematics and matrices to reveal relationships between adjacent spaces.
2. Differentiating components of the building envelope, including types of foundations, framing, roofing, windows, and other materials that impact design solutions.
3. Recognizing the implications of altering construction systems and materials related to cost, structure, and design.
4. Identifying egress requirements in residential situations.

Competency 3: The student will plan for space utilization according to identified functions by:

1. Illustrating a variety of schematic techniques
2. Relating spatial adjacency, utilization, circulation, light, and function
3. Contrasting public and private space, form, and usage
4. Incorporating functional and aesthetic goals and objectives
5. Identifying people's psychological, social, and cultural responses using interior spaces
6. Confirming appropriate allocations of space according to programmatic needs
7. Combining furniture pieces and equipment to create functional and aesthetic groupings and areas in a residential design
8. Developing a traffic plan

Competency 4: The student will incorporate evaluation, space planning, layout, workflow, and design methods for residential spaces by:

1. Developing a total interior design and furnishings concept, including circulation
2. Researching selected works of architecture and interior design as precedents
3. Applying design methods and techniques to represent a residential interior design project
4. Demonstrating the programming sequences in a design project
5. Demonstrating the design development stages in completing a design project
6. Applying the principles and elements of design to satisfy aesthetic criteria
7. Applying building, safety, and fire codes to ensure public health, safety, and welfare.
8. Applying color theories to design solutions
9. Demonstrating the relationship between color and space
10. Illustrating the significance of scale and proportion as a primary design requirement

11. Unifying various forms and colors generates a concept of harmony
12. Selecting materials and surfaces to meet the appropriate interior needs and functions
13. Applying knowledge of human behavior in all design projects
14. Arranging furniture, equipment, and accessories

Competency 5: The student will design safe and universally accessible spaces by:

1. Incorporating ramps and automated systems designed to accommodate people with disabilities
2. Selecting fixtures, floor surfaces, and functional layouts that demonstrate the anthropometrics and ergonomics of a disabled person
3. Implementing the principles of universal design
4. Discussing the Americans with Disabilities Act (ADA) and local, state, and other building codes, describing how they affect the residential interior environments
5. Specifying appropriate levels and types of light for design solutions related to accessibility

Competency 6: The student will specify design materials and resources by:

1. Identifying furniture, equipment, lighting, architectural treatments, and accessories manufacturers
2. Selecting appropriate finishes and materials for various furnishings and functional areas of a home
3. Preparing finish schedules and plans
4. Select furniture, equipment, and accessories, and provide samples of finishes and fabrics appropriate to the project's requirements
5. Presenting and describing the design solution, including sketches, diagrams, final drawings, and models
6. Conducting verbal presentations of their work

Learning Outcomes:

1. Communicate effectively using listening, speaking, reading, and writing skills
2. Use quantitative analytical skills to evaluate and process numerical data
3. Solve problems using critical and creative thinking and scientific reasoning
4. Formulate strategies to locate, evaluate, and apply information
5. Demonstrate an appreciation for aesthetics and creative activities
6. Describe how natural systems function and recognize the impact of humans on the environment
7. Demonstrate knowledge of global and historical perspectives