

**SOUTHEAST MISSOURI STATE UNIVERSITY
COURSE SYLLABUS**

Department of **Human Environmental Studies**
Course Title: **Design Studio 413**

Course #: **DS413**
NEW: **Fall 2008**

I. Catalogue Description and Credit Hours

Advanced studio course concentrating on built form and spatial relationships. Emphasis on design conceptualization and creativity communicated through two- and three-dimensional drawings and models.
(3). Requires repeating for (6) total credit hours.

II. Prerequisite(s)

DS001, DS211, DS220, CM126

III. Purposes or Objectives of Course

- A.** Develop an understanding of design analysis and programming.
- B.** Utilize design concepts as a foundational tool for design decisions.
- C.** Demonstrate an understanding of design development and design quality.
- D.** Demonstrate an ability to communicate and present design solutions effectively.

IV. Expectations of Students

- A.** Satisfactorily complete introductory design exercise.
- B.** Satisfactorily complete architectural design project.
- C.** Satisfactorily complete comprehensive interior design project.
- D.** Present all three design projects and participate in peer evaluations.

V. Course Outline or Content

Hours

A. Design Analysis and Programming

20

1. Definition and Role of Analysis and Programming

- a. Problem Definition
- b. Contextual Issues, Client Concerns
- c. Space Adjacency Analysis

2. Developing a Program and Project Brief

- a. Outlining a Design Problem
- b. Performance, Budget, Requirements

B. Design Concepts and Meaning

20

1. The Concept Statement

- a. Crafting a Sound Concept
- b. The Vitruvian Triad

2. Conceptual Implications

- a. Bearing on Architectural Form, Setting Priorities
- b. Symbolism and Meaning

C. Design Development and Refinement

30

1. **Design process re-cursiveness**
 - a. Re-concepting, Resolving Conflicting Priorities
 - b. Starting over, Dead-ends
2. **Following the Concept**
 - a. Detail Development
 - b. Articulation of Meaningful Concepts

D. Design Communications

20

1. **Critiques and Presentations**
 - a. Vocabulary, Language
 - b. Attitude
2. **Visual Communications**
 - a. Identifying appropriate communication strategies
 - b. Frugality in presentation strategies
 - c. Details

*Total laboratory hours = 90

VI. Textbook(s) and/or Other Required Materials or Equipment

Ching. (2007). Form Space and Order. Somerset, NJ: John Wiley & Sons, Pub.

Students are responsible for supplying drafting and project materials, and purchasing illustration media.

VII. Basis for Student Evaluation

A. Introductory Design Exercise	10%
B. Architectural Design Project	30%
C. Comprehensive Interior Design Project	50%
D. Participation	10%

Note: The weight of the evaluation criteria may vary according to each instructor and will be communicated at the beginning of the course.

VIII. Academic Policy Statement

Students will be expected to abide by the **University Policy for Academic Honesty** regarding plagiarism and academic honesty. Refer to:

<http://www6.semo.edu/judaffairs/code.html>

IX. Student with Disabilities Statement

If a student has a special need addressed by the **Americans with Disabilities Act (ADA)** and requires materials in an alternative format, please notify the instructor at the beginning of the course. Reasonable efforts will be made to accommodate special needs.