

COURSE APPROVAL DOCUMENT
Southeast Missouri State University

Department: Human Environmental Studies Course No. DS218

Title of Course: Form and Space for Designers Date: Spring 2015

Please check: New
 Revision

I. Catalog Description (Credit Hours of Course):

Elements and principles of design pertaining to form and space. Design concept development and model construction (3).

II. Co- or Prerequisite(s):

DS104, DS111

III. Purposes or Objectives of the Course (optional):

1. Review and apply elements and principles of interior design.
2. Develop a variety of conceptual design solutions following the design process.
3. Analyze interior space through construction of both abstract and concept models.
4. Develop and apply design vocabulary related to space and form.
5. Solve simple to complex design problems using creativity and imagination.

IV. Student Learning Outcomes (Minimum of 3):

- 1) Students will identify the elements and principles of design related to form and space.
- 2) Students will develop conceptual design solutions using the design process.
- 3) Students will critically evaluate abstract and conceptual models utilizing the principles and elements of design.

V. Expectations of Students

- 1) Satisfactorily complete class assignments, quizzes, and readings.
- 2) Participate in discussions, studio activities and research presentations.
- 3) Participate in class peer evaluations.
- 4) Execute and present comprehensive research, concept and 3D models.

VI. Course Content or Outline (Indicate number of class hours per unit or section):

Hours

A. Define Principles and Elements of Design

1. Principles	30
a. Scale	
b. Proportional	
c. Balance	
i. Symmetrical	
ii. Asymmetrical	
iii. Radial	
d. Rhythm	
i. Repetition	
ii. Progression or Gradation	
iii. Transition	
iv. Opposition or Contrast	
v. Radiation	
e. Harmony	

2. Elements

- a. Space
- b. Shape
- c. Form
- d. Mass
- e. Line
- f. Texture
- g. Pattern
- h. Light
- i. Color

B. Introduction to Three Dimensional Form and Space 30

- 1. Form
- 2. Space
- 3. Organization
- 4. Circulation
- 5. Proportion and Scale

C. Evidence Based Design 30

- 1. Research and Inquiry
- 2. Precedent studies
- 3. Analytical Diagramming
- 4. Parti

* Total laboratory hours = **90**

Please Attach copy of class syllabus and schedule as an example

Signature: _____
Chair

Date: _____

Signature: _____
Dean

Date: _____

**SOUTHEAST MISSOURI STATE UNIVERSITY
COURSE SYLLABUS**

Department of **Human Environmental Studies**
Course Title: **Form and Space for Designers**

Course Number: **DS218**
New Course: **Spring 2015**

Instructor: To be determined
Office: To be determined
Phone: To be determined
Email: To be determined
Office Hours: To be determined
Meeting Times and Location: To be determined
Final Exam Date and Time: To be determined

I. Catalogue Description and Credit Hours

Elements and principles of design pertaining to form and space. Design concept development and model construction **(3)**.

II. Prerequisite(s)

DS104, DS111

III. Purposes or Objectives of Course

6. Review and apply elements and principles of interior design.
7. Develop a variety of conceptual design solutions following the design process.
8. Analyze interior space through construction of both abstract and concept models.
9. Develop and apply design vocabulary related to space and form.
10. Solve simple to complex design problems using creativity and imagination.

IV. Student Learning Outcomes

- A. Students will identify the elements and principles of design related to form and space.
- B. Students will develop conceptual design solutions using the design process.
- C. Students will critically evaluate abstract and conceptual models utilizing the principles and elements of design.

V. Expectations of Students

- A. Satisfactorily complete class assignments, quizzes, and readings.
- B. Participate in discussions, studio activities and research presentations.
- C. Participate in class peer evaluations.
- D. Execute and present comprehensive research, concept and 3D models.

VI. Course Outline or Content

Hours

B. Define Principles and Elements of Design

1. Principles

- a. Scale
- b. Proportion
- c. Balance
 - i. Symmetrical
 - ii. Asymmetrical
 - iii. Radial

30

- d. Rhythm
 - i. Repetition
 - ii. Progression or Gradation
 - iii. Transition
 - iv. Opposition or Contrast
 - v. Radiation
- e. Harmony

2. Elements

- a. Space
- b. Shape
- c. Form
- d. Mass
- e. Line
- f. Texture
- g. Pattern
- h. Light
- i. Color

B. Introduction to Three Dimensional Form and Space 30

- 1. Form
- 2. Space
- 3. Organization
- 4. Circulation
- 5. Proportion and Scale

C. Evidence Based Design

- 1. Research and Inquiry
- 2. Precedent studies
- 3. Analytical Diagramming
- 4. Parti 30

Total laboratory hours = **90**

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

Ching, F. D. K. (2014). *Architecture: Form, space, and order* (4th ed). Hoboken, NJ: John Wiley & Sons.

Students are responsible for purchasing project materials and illustration media.

VIII. Basis for Student Evaluation

- | | |
|---|------------|
| A. Class participation and peer evaluations. | 10% |
| B. Class assignments and quizzes | 30% |
| C. Research, concept and model projects | 50% |
| D. Verbal presentation of design project | 10% |

Grading Scale

- 100-90% - A
- 89-80% - B
- 79-70% - C
- 69-60% - D
- 59% < - F

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

Late Work and Other Policies: All students enrolled in interior design courses are required to adhere to all policies stated in the Interior Design Program Student Handbook.

Department of Human Environmental Studies Cell Phone/Electronic Device Policy: Cell phones and electronic devices of all kinds, including ear buds, are to be turned off or removed prior to entering the classroom or lab and left off the entire class period. During exams or quizzes, failure to follow this policy will result in an automatic "0" for the exam or quiz. If a student fails to follow this policy, class points may also be deducted upon the professor's discretion.

If you are waiting on an emergency call, please notify the professor before class starts and you will be given instructions. A professor can instruct you to utilize your cell phone, electronic device or calculator for a specific teaching or testing purpose.

IX. Accessibility 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. Refer to <http://www.semo.edu/ds>

X. Civility and Academic Honesty Statement

Every student at Southeast is obligated at all times to assume responsibility for his/her actions, to respect constituted authority, to be truthful, and to respect the rights of others, as well as to respect private and public property. In their academic activities, students are expected to maintain high standards of honesty and integrity and abide by the University's Policy on Academic Honesty. Alleged violations of the Code of Student Conduct are adjudicated in accordance with the established procedures of the judicial system. Refer to the Code of Student Conduct: <http://www.semo.edu/pdf/stuconduct-code-conduct.pdf>

XI. Student Concerns

Questions, comments or requests regarding this course or program should be taken to your instructor. Unanswered questions or unresolved issues involving this class may be taken to Dr. Shelba Branscum.