

Technical Design I IND1401
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2 Credit Hours

Introduction:

This class is an introductory class to hand drafting for interior design. Please come to class prepared to take notes and work.

Description:

This course develops competencies in the traditional technical aspects of Interior Design. Emphasis is on drafting and the creation of different drawing types: floor plan, electrical plan, section plan, furniture plan, reflective ceiling plan, interior elevation plan, and cabinet section drawings.

An introduction to perspective drafting/drawing is completed after the student successfully completes the required drawing types. The course uses a studio, laboratory approach and is project oriented.

Pre-Requisites:

IND1015 Residential Design

Assessed Degree Program Learning Outcome: To communicate with clarity and precision. Assessment will be recorded based on the final project assigned in Week 2 as listed in the schedule.

Learning Outcomes:

1. Using drafting equipment and following industry standards the student will complete a dimensioned floor plan drawing
2. Using drafting equipment and following industry standards the student will complete an electrical plan drawing
3. Using drafting equipment and following industry standards the student will complete a furniture plan drawing
4. Using drafting equipment and following industry standards the student will complete a reflective ceiling plan drawing
5. Using drafting equipment and following industry standards the student will complete an interior elevation plan drawing
6. Using drafting equipment and following industry standards the student will complete a cabinet section drawing
7. Using pencil and paper the student will complete an interior perspective of a floor
8. The student will pass at the completion of the course an objective examination with a minimum grade of 76% (C)
9. Using drawings completed by a professional interior designer, with clarity and precision analyze orally and in writing, how interior design drawing standards were illustrated in the drawing

Technical Design I

IND1401

Assessment of Learning Outcomes: Learning outcomes are determined by measuring the ability of each student to retain the learning outcomes of the course. Performance-based methods, such as completion of assigned projects, general knowledge tests, oral and written presentations of assignments, group discussions, observation of mastery of critical skills and analysis of the final product will determine the final grade on this course.

Outline of Course Work:

Do the necessary textbook reading and corresponding homework before coming to class. Take notes during each lecture and presentation. Present and explain course projects in both team and individual presentations. Use the instructor's comments and suggestions to improve your work.

Texts:

Kilmer, O. W. & Kilmer, R. (2009). *Construction drawings and details for interiors: Basic skills* (2nd ed.). Wiley
~Required Text~

Fulmer, D. L. (2012). *Drafting basics*. New York: Fairchild Books.
~Required Text~

Fulmer, D. L. (2013). *3D design basics*. New York: Fairchild Books.
~Required Text~

Grading Division

10 points maximum - Floor Plan
10 points maximum - Foundation Plan
10 points maximum – (2) Section Plans
10 points maximum – Interior Kitchen and Bath Elevation Plan
10 points maximum - Reflected/Electrical Ceiling Plan
10 points maximum - Cabinet Section Drawing
10 points maximum – Plot Plan
10 points maximum – Title Page
10 points maximum – Home/Class Work
10 points maximum – Written Exam **Grading**

Scale

90 – 100 = A
80 – 89 = B
70 – 79 = C
60 – 69 = D
Below 60 = F

Course Requirements:

- Completion full set of drawings.

Technical Design I

IND1401

Policy on Late Work or Make-Up Exams

Work handed in over one week late will have 10 points automatically removed from their grade. Visual Presentation will be handed in on the dates indicated and Oral Presentation will be given on the dates assigned. Only in extreme circumstances will late presentation be considered for grading and are subject to approval by the instructor.

Academic Honesty and Plagiarism

1. Collaboration and discussion is encouraged in all course aspects other than actually completing the assigned work (exams, homework, projects, etc.). Indeed, collaboration often leads to increased understanding of the material being covered. If you have questions about an assignment, I encourage you to speak up and ask questions about it.
2. It should, but will not; go without saying that plagiarism is a form of fraud and will not be tolerated. Copying text or images from any source and claiming it as your own is considered plagiarism. Submitting copied text as your entire answer on a homework or project, even if you cite the source, is also a form of dishonesty.
3. Any form of academic dishonesty will be appropriately addressed.

Special Needs

If you have any special needs or requirements pertaining to this course, please discuss them with the instructor early in the term.

Students with disabilities are requested to voluntarily contact the Office of Students with Disabilities to complete the intake process and determine their eligibility for reasonable accommodations.

Syllabus Disclaimer

This syllabus is subject to change at the discretion of the instructor. Changes will be distributed when appropriate as an addendum to the syllabus. The course goals, objectives, student competencies do not change.

Withdrawal and Attendance Policy

It is the student's responsibility to withdraw from the class by **October 31, 2016** with a grade of "W".

Excessive absences (more than 2 for a class that meets twice a week) will result in administrative withdrawal or a grade of "F". Each minute a student arrives late or leaves early will cost him/her a point. Students will have to sign in at the beginning of class.

Classroom Policy

- It is the student's responsibility to turn off cell phones during class.
- If in an emergency call is needed the student is to step out of the class to take or make the call.
- No iPods or mp3s during class unless approved by the instructor.
- The lecture or discussion will start 5 minutes after the period has started.
- No talking (private conversations) during lectures.

*****THE TOP TWO PROJECTS WILL BE DISPLAYED UNTIL THIS COURSE IS OFFERED AGAIN*****

**Technical Design I
IND1401**

Suggested Local Store Locations for Material Purchases (i.e. *if not available in Campus Bookstore*):

MICHAEL'S

10872 SW Village Pkwy, Port St. Lucie, FL 34987

(772) 345-2510

Mon-Sat: 9:00 am- 9:00 pm / Sun: 10:00 am- 8:00
pm

MICHAEL'S

6140 20th Street, Vero Beach, FL 32966

(772) 770-0354

Mon-Sat: 9:00 am- 9:00 pm / Sun: 10:00 am-
8:00 pm

Online ordering possibilities:

<http://www.gsdirect.net/Categories/Drafting+Supplies> **1-800-234-3729**

<http://www.draftingsteals.com/catalog.html> **1-877-268-4427**

<http://www.draftingsuppliesdew.com/mall/cat.asp?cat=drafting-supplies> **1-877-933-7238**