

**NOVA COLLEGE-WIDE COURSE CONTENT SUMMARY  
IDS 215 – THEORY AND RESEARCH IN COMMERCIAL DESIGN (3 CR.)**

**Course Description**

Teaches graphic standards and specifications in interior design. Explains handicap codes and fire codes for large scale spaces. Provides programming and space planning with emphasis on systems furniture. Lecture 2 hours. Laboratory 3 hours. Total 5 hours per week.

**General Course Purpose**

The purpose of this course is to acquaint the student with the specialized techniques required to design office interiors. Utilizing the design process, students will become familiar with methods of building evaluation, programming, space planning and design, systems furniture and the codes and regulations related to design of those spaces.

**Course Prerequisites/Corequisites**

Prerequisites: IDS 245.

**Course Objectives**

Upon completing the course, the student will be able to:

- a) Plan space using standard workstations and office sizes
- b) Evaluate a building in relation to a client's needs
- c) Identify and quantify a client's needs in terms of space
- d) Select systems furniture as well as other types of office furniture
- e) Design spaces that meet current building code requirements
- f) Explain the roles of consultants and contractors on commercial design projects

**Major Topics to be Included**

- a) Building Codes
- b) Space allocation for private offices
- c) Space allocation for systems furniture workstations
- d) Space allocation for support spaces
- e) Techniques of programming office space
- f) Space planning
- g) Reflected ceiling plans and other related drawings for office space
- h) Materials selections for office spaces
- i) Presentation techniques for space plan projects