



**NEW JERSEY INSTITUTE OF TECHNOLOGY  
COLLEGE OF ARCHITECTURE AND DESIGN**

***MODERNFOLD STYLES OFFICE DESIGN COMPETITION***

**COURSE:** INT 364 – Interior Design Studio IV (5 credits)  
**PROGRAM:** Interior Design/School of Art + Design  
**LOCATION:** Second semester third year studio course/spring term (undergraduate)  
**INSTRUCTOR:** David Brothers

**DESCRIPTION:** A studio course that offers advanced introduction to commercial design, with a particular focus on office interior environments. Students are exposed to client requirements as well as sociological, physiological, and psychological aspects of design while using the site and building context to develop the spatial and physical character of the interior space. This course includes and makes links to issues of sustainability and buildability.

**PROJECT:** Design a 10,000 square foot office for a tech company located in New York City. The company has 50 employees including President/CEO + executive assistant, CFO + 5 finance support team members, CIO + 11 supporting staff members (including software engineers), CMO + 6 marketing and 10 sales team members, COO + 2 operation team members, 3 human resources staff, 5 administrative support individuals, and 2 receptionists. The project must be buildable and comply with applicable New York City building codes as well as regulations regarding universal access. The project must address the theme of “Office of the Future” to the extent it deals with (a) support of a business culture of innovation, collaboration and creativity while still maintaining practical spaces; (b) create an optimal environment to address different worker typologies; and (c) promote a productive workspace environment while integrating balance and wellness into the design.

**REQUIREMENTS:** Prepare and submit a project that satisfies the brief and requirements of *Modernfold Styles* “Office of the Future” student design competition (<https://www.modernfoldstyles.com/future-office-design/>). Project must include floor plan, 7 to 10 renderings, and a description of the overall goals of the project.

**OBJECTIVES:** (1) To encourage thinking and creative interpretation of the project’s overriding goals, the formal language and character of the design, the organization, group interaction, and privacy. (2) To develop an understanding of an integrated approach to design that clearly demonstrates a personal design sensibility, a clear idea linked through conceptual, technical, constructive, and performative criteria. (3) To bridge the gap from concept to construction, understanding how new technology, materials, furniture, and finishes inform the process and still enhance conceptual ideas. (4) To develop, resolve, and implement functional programmatic relationships and technical verification of the project concept. (5) To develop a strong understanding of the relationship between the design and fabrication of products. (7) To incorporate the study of office systems as it relates to commercial design environments. (8) To demonstrate an advanced understanding of the relationship between physical space and human behavior, studying ergonomic conditions. (9) To demonstrate craft and integrity in the model and drawings. (10) To increase communication skills, visual, and verbal presentation. (11) To understand the ADA (American with Disabilities Act) regulations and standards, specifically as it applies to building entrances, interior circulation, and bathroom facilities.