

Number & Title of Course: ARCH 443 Issues in Contemporary Professional Practice

Course Description: An exploration of topics related to the practice of architecture, including financial considerations, client obligations, project and practice management, leadership, legal responsibilities, ethics and professional judgment, community and social responsibility, as well as the process and requirements for internship and licensure. 2 lectures, 2 discussions.

Program Goals & Course Outcomes

- Use a diverse range of skills including writing, speaking, drawing, and modeling to think about and convey architectural ideas.
 - Ability to write and speak effectively (A1).
 - Ability to use appropriate representational media for public and professional audiences (A1).
- Understand and apply the technical aspects of architecture, while considering the environmental impact of design decisions.
 - Understanding the fundamentals of building costs (B10).
- Understand business principles for the practice of architecture.
 - Understanding the methods for selecting consultants and assembling teams; identifying work plans, project schedules, and time requirements; and recommending project delivery methods (D2).
 - Understanding the basic principles of a firm's business practices (D3).
 - Understanding the architect's responsibility to the client and the public as determined by regulations and legal considerations (D4).
- Work productively with diverse groups of people including users, clients, and professional colleagues
 - Understanding stakeholder relationships in the design process and the architect's role in reconciling stakeholder needs (D1).
- Use architectural knowledge and skills to make a positive contribution to society.
 - Understanding the responsibility of the architect to ensure equity of access to sites, buildings, and structures (A8).
- Make reasonable decisions based on an architectural understanding of ethics, diversity, and sustainability.
 - Understanding the ethical issues involved in the exercise of professional judgment (D5).
 - Understanding the role of the NCARB Rules of Conduct and the AIA Code of Ethics in defining professional conduct (D5).

Student Performance Criteria addressed

A1 Professional Communication Skills
 A8 Cultural Diversity and Social Equity
 B10 Financial Considerations
 D1 Stakeholder Roles in Architecture
 D2 Project Management
 D3 Business Practices
 D4 Legal Responsibilities
 D5 Professional Conduct

Topical Outline

Ethics, legal responsibilities, internships, and licensure (10%)
 Firm and organizational structures (10%)
 Marketing and project acquisition (10%)
 Types of project delivery (20%)
 Contracts and fees for services (20%)
 Phases of design and contract administration (20%)
 Insurance and liability (5%)
 Instruments of service (5%)

Prerequisites: ARCH 342, ARCH 353.

Textbooks/Learning Resources: American Institute of Architects. *The Architecture Student's Handbook of Professional Practice*. Hoboken: Wiley, 2007. Recommended.

Offered: Winter annually.

Faculty assigned: Kent Macdonald (Lecturer) and Greg Wynn (Lecturer).