



ENG 3790 Information Architecture
(4 credits, 4 hours)

Prerequisite: ENG 2700 Introduction to Professional and Technical Writing

Course Description

This theory and practice-based course provides a theoretical overview of the concepts and practices of information architecture: organization, labeling, navigation, search, and metadata. Students develop practical skills through the study of human-computer interaction.

Learning Outcomes, Activities, and Assessment

Students will be able to gain both theoretical and practical knowledge of the field of design and user experience, including best practices, and a repertoire of approaches and ideas that will enable knowledgeable participation in design teams. Assignments will assess students' ability to:

- Understand cognitive and socio-cultural learning theories
- Successfully search for and acquire appropriate information about a topic in a variety of media and formats (e.g., Web, print, audio, and video)
- Apply basic principles of Web usability and accessibility
- Use DITA (Darwin Information Typing Architecture) for designing, writing, managing, and publishing information

Learning outcomes will be achieved by giving students the opportunity to:

- Connect learning by designing
- Collaborate in design teams to create, structure, and present information online
- Use of industry-standard technical communications tools

New York City College of Technology Policy on Academic Integrity:

Students and all others who work with information, ideas, texts, images, music, inventions, and other intellectual property owe their audience and sources accuracy and honesty in using, crediting, and citing sources. As a community of intellectual and professional workers, the College recognizes its responsibility for providing instruction in information literacy and academic integrity, offering models of good practice, and responding vigilantly and appropriately to infractions of academic integrity. Accordingly, academic dishonesty is prohibited in The City University of New York and at New York City College of Technology and is punishable by penalties, including failing grades, suspension, and expulsion. The complete text of the College policy on Academic Integrity may be found in the catalog.