CMPSC104 - Document Engineering

Course Description

Document Engineering is an introduction to the creation of effective documents and documentation using industry-standard approaches to creating and treating *"documentation as code."*

Participating in project-based and hands-on activities, students create purpose-driven digital writing with special attention to forms, formats, and conventions expected of contemporary technical communication.

Students also gain experience with creating collaborative and ethically-consistent content while working in a team-based setting. During a weekly laboratory session, students employ contemporary software tools to complete technical documentation projects, reporting on their results through both written reflections and oral presentations.

Course Features

- Project-based learning
- Hands-on activities
- Focus on industry-standard tools
- Collaborative and ethical content creation
- Weekly lab sessions

Student Requirements

Students are invited to use their own departmentally approved laptop in this course. A limited number of laptops are available for use during class and lab sessions.

Example Software Tools

1. GitHub
2. VS Code

For more information, visit the [Allegheny College website](#).