**COLLIN COLLEGE**

**COURSE SYLLABUS**

Course Information

**Course Number:** INEW 2330

**Course Title:** Comprehensive Software Project: Planning and Design

**Course Description**: A comprehensive application of skills learned in previous courses in a simulated workplace. Covers the development, testing, and documenting of a complete software and/or hardware solution. This course may be used as a capstone course for a certificate or degree.

**Course Credit Hours**: 3

Lecture Hours: 3

**Prerequisite:** Consent of Instructor

**Student Learning Outcomes:**

* **State-mandated Outcomes**: Upon successful completion of this course, students will:
  1. Design a computer solution for a business problem.
  2. Apply individual programming skills while working as part of a team.
  3. Document and present the project.
* **Additional Collin Outcomes**: Upon successful completion of this course, students will:

1. Working as part of a team, produce a design for a software project based on a set of English language requirements.
2. Continuing the work on the team, Take the design the team has produced and create a working program that meets the customer requirements.
3. As part of the team, produce two types of documentation:
   1. Documentation of the program for maintenance purposes.
   2. Documentation of the user interface to the program so that potential users will know how to use the program.

**Withdrawal Policy:** See the current *Collin Registration Guide* for last day to withdraw.

**Collin College Academic Policies:** See the current *Collin Student Handbook.*

**Americans with Disabilities Act Statement:** Collin College will adhere to all applicable federal, state and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student’s responsibility to contact the ACCESS office, SCC-D140 or 972.881.5898 (V/TTD: 972.881.5950) to arrange for appropriate accommodations. See the current *Collin Student Handbook* for additional information.