Software Construction Review Course

Learning Objectives:

1. Apply the fundamentals of software construction as outlines in this course to an actual software development project.

2. Demonstrate by example the key construction life cycle models.

3. Interpret key practical construction considerations such as design, languages, coding, testing, quality and reuse.

4. Evaluate and provide examples of the key construction technologies in a typical software construction project.

5. Explain the application of software construction tools such as GUI builders, unit testing tools, profiling, performance analysis and slicing tools.