# SCHEME OF WORK [CSC 403]
## SOFTWARE ENGINEERING

1. Software Design
   - Software architecture, and design patterns.
   - Object-oriented analysis & design.
   - Design for re-use.
2. Using APIS
   - API programming, class browsers, and related tools.
   - Component-based computing.
3. Software tools and Environment
   - Requirement analysis and design modeling tools.
   - Testing tools.
   - Tool integration mech.