Course Title:	**Software Engineering**
Duration:	Five (5) Days
Class Schedule:	9:00am to 5:00pm
Target Participants:	Government and Private I.T. Personnel, Members of the Academe and College Graduates of Computer Science and I.T. related courses.
Total Hours:	35 Hours
Course Description:	This course introduces the key principles of effective software engineering.
Course Objectives:	By the completion of this course, the students will learn the important concepts and principles applied to software engineering.

Course Contents:

- Product of Software Engineering
- Process of Software Engineering
- Project Management and Project Planning
- Risk Management
- Project Scheduling and Tracking
- Configuration Management
- Quality Assurance
- Measurement Analysis
- System Engineering
- Analysis Concepts and Principles
- Analysis Modeling OO Technique
- Analysis Modeling Structured Technique
- Design Concepts and Principles
- Introduction to OO Design
- Identify Design Elements
- Class, Message and Responsibilities
- Structured Design
- Low Level Design
- User Interface Design
- Software Testing Methods
- Object-Oriented Test Strategy
- Software Testing Strategy
- Deployment & Maintenance