

Department:	Faculty of Information Technology
Course Name	Software Engineering
Hours per week	3
Number of Credits	3
Course Description	<p>This course is designed to introduce the state of the art of the methods for the software development and management as well as the software quality insurance. The main topics covered include: planning and management method of software systems, requirement analysis for software system, advanced technology for software design, programming methodology, testing and maintenance techniques for software, evaluation criteria of software quality, software tools, and software development environment.</p>