

Applied Software Engineering

Membership of Research Entity	Project Scope
<p>Assoc. Prof. Dr Ow Siew Hock (Head)</p> <p>a) Academic Staff</p> <ol style="list-style-type: none"> 1. Kim Kah Hwi 2. Dr. Loh Sau Cheong 3. Assoc. Prof. Dr. Mohd Razif Mohd Ali 4. Prof. Dr. Thong Meow Keong <p>b) External Membership</p> <ol style="list-style-type: none"> 1. Assoc. Prof. Dr. Seng Kah Phooi 2. Pembantu Profesor Dr. Ang Li Minn 3. Puan Sariah Amirin 	<p>The applied software engineering (ASE) research group provides a platform for researchers with different expertise and areas of specialization from the various disciplines to meet, brainstorm, and develop creative and innovative software systems for the use and benefits of the communities in Malaysia as well as worldwide. The type of software systems that will be developed includes:</p> <ol style="list-style-type: none"> a. Software systems for the disabled (Example: the deaf community and visually impaired). b. Software systems for the NGOs (Example: Association of Dyslexia, Federal Territory). c. Computer-aided learning packages of primary school subjects such as mathematics. d. Computer-aided learning packages of languages such as Chinese and Japanese. e. Healthcare systems. f. Application software of sports medicine. g. Application software packages to monitor child growth. h. Educational simulation system to promote on-task behaviour of children. i. Simulation system to investigate the leadership styles of the top management in the academia. j. Software system to promote the brain power of learners.