

UECS3383

Software Quality Assurance

Course Work Component

- Coursework (40%)
 - Assignment and Presentation (20%)
 - Case Study and Presentation (10%)
 - Mid Term (10%)
- Final Exam (60%)

Software Entrepreneur Talk

- Entrepreneur Talk
 - ◆ Speaker : Ms Jen (Syndes Technologies Sdn Bhd)
 - ◆ Date : 7th Feb 2017
 - ◆ Time : 11 – 12 PM
 - ◆ Venue : To be confirmed
- Entrepreneur Talk
 - ◆ Speaker : Ms Lilyana
 - ◆ Date : 14th Feb 2017
 - ◆ Time : 11 – 12 AM
 - ◆ Venue : To be confirmed

Assignment Grouping

- Assignment Grouping
 - **FOUR(4)** students in a team (depending on number of students enrolled)
 - All team members received **SAME assignment grading**
 - **Individual grading** for assignment **Presentation**
 - Hence, final assignment course work mark may vary among team members
 - Please **leave-out student name who does not contribute** from the front cover of assignment report; prior acknowledgement to Dr Winnie is a **MUST**
 - **No presentation marks** for whom **NOT PRESENTING**
- Guest Speaker
 - For better understanding of software quality activities in the software industry
 - To understand how company benefited from the Software Quality Assurance activities / procedures / efforts.

Learning Outcomes

■ Case Study Grouping

- **FOUR(4)** students in a team (depending on number of students enrolled)
- All team members received **SAME case study report grading**
- **Individual grading** for case study **Presentation**
- Hence, final case study course work mark may vary among team members
- Please **leave-out student name who does not contribute** from the front cover of case study report; prior acknowledgement to Dr Winnie is a **MUST**
- **No presentation marks** for whom **NOT PRESENTING**

Learning Outcomes

- After completing this unit, students will be able to:
 - Describe the importance and activities of software quality assurance
 - Formulate appropriate software quality assurance approaches for specific software projects
 - Determine effects of various software quality improvement approaches
 - Determine appropriate tools for measuring software quality improvement
 - Apply appropriate tools for measuring or improving the software engineering process