

# BCS 3263 SOFTWARE QUALITY ASSURANCE

**Objectives** 

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## Course Objectives Description

- Demonstrate understanding of the main concepts, activities, techniques, Metrics, and standards of Software Quality Assurance (SQA).
- 2. Develop a Quality Assurance plan for a software project using international standards.
- Work effectively as team, promote soft skills and effective communication in written, oral form, presentation and group discussions.





#### Reference Book

- Chemuturi, M. (2010). Mastering software quality assurance: best practices, tools and techniques for software developers: J. Ross Publishing.
- Mistrik, I., Soley, R. M., Ali, N., Grundy, J., & Tekinerdogan, B. (2015). Software Quality Assurance: In Large Scale and Complex Software-intensive Systems: Morgan Kaufmann.



## Learning Method

Method	Quantity
Course Information	1
Learning Materials	13
Assignment	3
Quiz	2
Project	1



## Things To Ponder

- Prerequisite Subjects (Software Testing)
- I Hear I Forget, I See I Remember, I Do I Understand (Confucius).
- Participating
- Must follow UMP CODE.







