

Two hours - online

This paper version is made available as a backup
In this event, only MCQ answers written in the boxes on the exam paper will be marked.

EXAM PAPER MUST NOT BE REMOVED FROM THE EXAM ROOM

**UNIVERSITY OF MANCHESTER
SCHOOL OF COMPUTER SCIENCE**

Software Engineering Concepts in Practice

Date: Friday 25th January 2019

Time: 14:00 - 16:00

This is an online examination. Please answer ALL Questions

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This is a CLOSED book examination

The use of electronic calculators is NOT permitted

[PTO]

*Questions 1 - 31
contain Multiple
Choice Questions
and are restricted*

32. Explain McConnell's General Principle of Software Quality and how the apparent paradox is not an actual paradox. (Your essay should be under 500 words. Please use concrete examples.) (5 marks)
33. In under 500 words describe the purpose of refactoring in the software development process. (Be sure to include examples of what is and is not a refactoring and why.) (5 marks)