## UG Exam Performance Feedback Third Year 2017/2018 Semester 1

## COMP38411 Cryptography and Network Security

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**Comments** Q1: Many students failed to acknowledge the fact that hash functions do not have an embedded key, therefore, by merely using hash functions or a value generated from a hash function, no security protection can be achieved.

Q2: Students did well in this question.

Q3: Common mistakes for this question:

Question (b) asks you to analyse the security of the protocol and identify threats or attacks that may compromise the security of the protocol, but most students identifies non-protocol related threats and attacks, such as social engineering, physical attacks, database or server end attacks.

Some useful statistics:

In total, 112 students sat in the exam. Question 1: the average mark is 70%; Question 2: the average mark is 68%; Question 3: the average mark is 59%; The overall average mark = 65.7%.