

# PGT Exam Performance Feedback

## 2016/2017 Semester 1

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COMP61421 Cyber Security

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### Comments

#### Question 1:

Most students did well; some students give authentication protocols that are not based on the challenge-response approach. Authentication involves two operational steps: submitting a claimed identity and verifying the claimed identity. Many students miss out the first step.

#### Question 2:

Students largely did well in this question.

#### Question 3:

Students did very well in this question.

#### Question 4:

The common mistake in this question is that the security properties of integrity, non-repudiation of origin and anti message replay were not addressed properly.

Some useful statistics:

In total, 70 students sit in the exam.

Question 1: taken by 52 students, and the average mark is 49%;

Question 2: taken by 52 students, and the average mark is 66%;

Question 3: taken by 66 students, and the average mark is 71%;

Question 4: taken by 40 students, and the average mark is 37%;

The overall average mark = 56%.

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