

# PGT Exam Performance Feedback

## 2018/2019 Semester 2

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COMP61232 Mobile and Energy Efficient Systems

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**Comments** The average exam score was 54%.

All questions had been tried by all candidates and even in the worst case, the marks were at least 5 marks or higher.

The first question on ARM jump tables should have been relatively easy to answer as this was part of the coursework and performance was between 6 to 18 (out of 20) marks.

The second question on memory hierarchy and caches was asking for knowledge from the lectures/textbook and a little bit of applying knowledge and performance was reasonable.

The final question required some analytical thinking and understanding of a problem that was related to the design-space exploration project. Most students have spotted that under all circumstances, the system is memory bound and that Thumb is always best. However, that requires executing more instructions with corresponding power consumption. This part was only solved by a few students.

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