## PHYS6012 – Coherent Light & Coherent matter

## Exam report

All students did well in the exam. No student failed the exam. The average mark was high at 73. 7 students received a mark higher than 80. 18 students received a mark between 70 and 79, 5 between 60 and 69, 5 between 50 and 59 and only one student received a mark of between 40 and 49.

A big impact had the coursework. Three sets of problem sheets were given to students. Almost all students (except two) were keen to solve all problems, submitted in time and reached full marks. This was 20% of the final mark.

They did well in type A questions. There were three type B questions. One was about the harmonic oscillator model applied to light. This question was chosen by the majority of students and high marks were achieved.

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