

## Guidelines for marking fourth year projects for MATH0084

All students doing the 4<sup>th</sup> year are on a 2i or above, so marks are likely to reflect this.

<i>Mark range</i>	<i>Typical project</i>
< 40% (fail)	Very poor
40 – 49% (fail)	Project shows some understanding but has serious deficiencies without compensating virtues: e.g. serious problems in understanding, very easy material, very short.
50 – 59% (lower second)	An adequate exposition of some area, showing evidence of reasonable understanding, lacking in length or difficulty.  OR  A very poor exposition of reasonably good material.
60 – 69% (upper second)	A well-written exposition of some area, of reasonable difficulty and length and taking in several sources, showing evidence of good understanding, but with no original calculations/examples/proofs  OR  An adequate exposition of some area, showing evidence of reasonable understanding, maybe somewhat lacking in length or difficulty, but including a limited amount of original calculations, examples, or proofs.
70 – 79% (first)	A well-written exposition of some area, of reasonable difficulty and length, showing evidence of good understanding, including a fair amount of original calculations, examples, or proofs.*
80 – 89% (good first)	Includes a substantial amount of original material within an overall very good project.*
90 – 100 (outstanding)	Exceptional

\*In areas of Mathematics of considerable difficulty and sophistication, where it would be very difficult for any original work to be done, marks in the 70 – 79% or 80 - 89% may still be appropriate for very good projects which lack original calculations, examples or proofs.