Research Methods in Computing & IT - Presentation (30%)

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- You are required to produce a professional presentation on any one of the following areas:

  - A Turing Award winner (pick one) (to include *technical detail* of their work).
  - Any classic algorithm that still underpins modern computer science.
  - Other (by advance agreement with me; must have a 'research' context).

Notes

- This is a group activity (size 2).

- Format will be a 15-minute (maximum) presentation followed by up to 10 minutes Q&A.

- The presentation will be live.

- All team members should be involved in the preparation / research on this piece of work.

  - All team members are required to "present", although they may.

- You are required to identify your topic and team (if appropriate), by 10th November.

- A schedule of presentations will then be issued. .

- Final presentation and any supporting artefacts must also be submitted to Moodle.

Learning Outcomes

This assignment assesses 4 of the 6 learning outcomes of this Module:

LO3 Independently acquire and assess relevant knowledge that is contextually appropriate and specific to an applied area of computing research.

LO4 Formally exhibit his / her research capabilities within an area of applied computing.

LO5 Demonstrate an appreciation of the professional standards relevant to the process of research in computing / IT.

LO6 Participate in peer collaboration and evaluation exercises.

Deliverables

Submit all relevant artefacts. The date will be provided on Moodle.

Marking Scheme

	>=70%	>=60%	>=50%	>=40%	Fail
Research Quality (40%)	Exceptionally detailed and thorough Research conducted and articulated	Detailed and thorough research conducted and articulated	thorough research conducted and articulated	Some research conducted and articulated	Failure to conduct adequate research
Quality of Presentation Aids (20%)	High quality presentation aids used which were appropriate to the subject area.	Quality presentation aids used which were appropriate to the subject area.	Quality presentation aids used.	Some aids used in suitable manner	Aids not used, or poorly utilized.
Presentation Quality (30%)	Impeccable presentation conveying a depth of knowledge, displaying confidence and skill in public speaking	Excellent resentation conveying a depth of knowledge, displaying confidence and some skill in public speaking	Good presentation conveying knowledge, displaying confidence and some skill in public speaking	Adequate presentation conveying knowledge, displaying some confidence and some skill in public speaking	Poor presentation style.
Question Handling (10%)	Questions handled excellently, with clear answers given.	Questions handled well, with clear answers given.	Questions handled, some answers given.	Some questions handled well, some answers given.	Poor handling, poor answers.