



Lachlan Cooke

Profile

Full-time student at the University of Newcastle - Callaghan campus. Currently in fourth year studying Bachelor of Electrical & Electronic Engineering (Honours) / Bachelor of Mathematics.

Achievements

- Recipient of FEBE Excellence in Year 12 scholarship (2019)
- Graduated high school with an ATAR of 98.95 (2018)
- Recipient of Harold Mayo Scholarship for Academic Achievement (2016)

Referee

John McFarland
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Career Summary

Electrical Engineering / Mathematics Student

Committed and driven engineering student with a passion for all topics STEM related. Highly focused on learning and acquiring new skills. Proficient written, verbal and pedagogical skills with an interest in explaining complex topics using a variety of approaches. Has the ability to manage multiple tasks, perform under pressure and meet deadlines.

- Completed private tutoring for both HSC mathematics and HSC chemistry (2019 - 2020)
- Worked casually as a mathematics tutor for a small tutoring firm (summer 2019 - 2020)

Academic Background

UNIVERSITY OF NEWCASTLE (2019 -)

- Achieved high distinction level average grades across all semesters studied so far (see transcript for specific details)
- Member of the PVC's Scholars Program

MAITLAND HIGH SCHOOL (2013 - 2018)

- School Vice Captain (2018)
- Highest school result in the HSC (2018)
- Member of the NESA's distinguished achievers list for the 2018 HSC
- Outstanding academic achievement (Years 7 - 12)
- Public speaking at a variety of school events (ANZAC Day, Rotary International, formal ceremonies)

Skills & Interests

- Microcontroller based electronics
- Computer programming (C, JavaScript, MATLAB)
- Renewable energy technologies
- 3D printing
- All aspects of mathematics
- All aspects of physics