



**DEAKIN**  
UNIVERSITY

Lancaster  
University



INDONESIA

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## **Program Learning Outcomes 2025/2026**

**Bachelor of Science (Honours) Computer Science - Lancaster University**

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## Program learning outcomes

### *Bachelor of Science (Honours) Computer Science – Lancaster University*

Students will cover the following learning outcomes, drawn from accreditation requirements, during their program:

- Demonstrate knowledge, understanding, and application of the essential facts, concepts, principles and theories relating to computing;
- Design software and systems solutions to specific problems using appropriate methodologies and tools;
- Apply theory and practice to construct computing software and systems, recognizing the importance of completeness and trust;
- Apply theory and practice to solve problems and/or evaluate an artefact using methodologies such as formal analysis, numerical analysis, simulation or observation;
- Ability to work effectively in group contexts including communications and technical collaboration;
- Demonstrate electronic, written, and verbal communication skills;
- Recognise and apply the legal, social, ethical, and professional codes of conduct relevant to a practicing computing professional, including equality, diversity, inclusion, and sustainability principles;
- Demonstrate knowledge and understanding of the commercial and economic context of computing and information systems, including risk, project management, and commercial aspects;
- Apply general science and engineering relevant to computing, numerical, modelling, and simulations skills.