



All

Favourite RMIT - CISC2801 |... ☆

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Capabilities

Program Learning Outcomes

This course contributes to the program learning outcomes for the following program(s):

BP094P23 - Bachelor of Computer Science

BP096P25 - Bachelor of Software Engineering (Professional)

BP162O - Bachelor of Information Technology (RMITO)

BP347 - Bachelor of Computer Science (Professional)

PLO 1 Knowledge - Apply a broad and coherent set of knowledge and skills for developing user-centric software engineering solutions for contemporary societal challenges.

PLO 2 Problem Solving - Apply systematic problem solving and decision-making methodologies to identify, design and implement software engineering solutions to real world problems, demonstrating the ability to work independently to self-manage processes and projects.

PLO 6 Responsibility and Accountability - Demonstrate integrity, ethical conduct, sustainable and culturally inclusive professional standards, including First Nations knowledges and input in designing and implementing software engineering solutions.

BH101CS - Bachelor of Science (Dean's Scholar, Computer Science) (Honours)

PLO 1 Enabling Knowledge

PLO 3 Problem Solving

PLO 7 Responsibility and Scholarship

For more information on the program learning outcomes for your program, please see the [program guide \(http://www1.rmit.edu.au/browse;ID=vpuqinw1z7jr;STATUS=A\)](http://www1.rmit.edu.au/browse;ID=vpuqinw1z7jr;STATUS=A).

Learning Outcomes

Upon successful completion of this course, you will be able to:

1. Explain and demonstrate a comprehensive knowledge of the fundamental concepts of programming.
2. Design algorithmic solutions to a specific problem.
3. Create programming solutions for small to medium-scale practical problems.
4. Demonstrate good software development practices.
5. Demonstrate skills for self-directed learning.

Overview of Learning Activities

This course will be facilitated in a bootcamp learning style, a focused mode of learning based on self-directed study and workshops, over 6 weeks.