



MONASH  
University

# Handbook 程序代写代做 CS编程辅导

Unit



## FIT1056 Collaborative engineering for web applications

WeChat: estutorcs

Assignment Project Exam Help

Email: [tutorcs@163.com](mailto:tutorcs@163.com)

### Overview

QQ: 749389476

<https://tutorcs.com>

Embark on an exciting journey into software engineering with this unit, tailored explicitly for first-year undergraduate students from diverse engineering backgrounds. We aim to provide you with a solid understanding of essential software engineering concepts, methodologies, and practices while introducing you to programming. Throughout this unit, you will explore the crucial role that software engineering plays in solving real-world problems and delve into the ethical considerations involved in the development process. You will be introduced to various software development methodologies such as Waterfall, Agile, and Scrum and examine the intricacies of the software development life cycle (SDLC). You will learn an industry-standard software programming language and how to work effectively in a diverse software development team. You'll learn how to apply human-centric software engineering best practices to develop systems that work for humans.

No prior programming or software engineering experience is required for this course. It is designed to serve as an ideal starting point for students interested in exploring the field of software engineering and considering a future in software engineering or related disciplines.



#### Faculty:

[Faculty of Information Technology](#)

#### Owning organisational unit:

[Faculty of Information Technology](#)

Study level:

SCA band:

Study level:  
Undergraduate

SCA band:  
2

EFTSL:  
0.125

Credit points  
6

Open to exchange or  
Yes



程序代写代做 CS编程辅导

## Offerings

WeChat: cstutorcs

S2-01-CLAYTON-ON-CAMPUS

Location: Clayton

Assignment Project Exam Help

Teaching period: Second semester

Email: tutorcs@163.com

Attendance mode: On-campus

QQ: 749389476

S2-01-MALAYSIA-ON-CAMPUS

Location: Malaysia

<https://tutorcs.com>

Teaching period: Second semester

Attendance mode: On-campus

## Requisites

### Prohibition

→ ENG1003

6 CP

Engineering mobile apps

## Contacts

程序代写代做 CS编程辅导

**Chief Examiner**

**Dr Chetan Arora**

**Email:** Chetan.Arora@monash.edu



**Offering(s):**

**WeChat: cstutorcs**

- Applies to all offerings

**Assignment Project Exam Help**

**Unit Coordinator(s)**

**Email: tutorcs@163.com**

**Dr Ong Huey Fang**

**QQ: 749389476**

**Email:** ong.hueyfang@monash.edu

**https://tutorcs.com**

**Offering(s):**

- Second semester, Malaysia, On-campus

## Learning outcomes

On successful completion of this unit, you should be able to:

1. Describe and explain basic software engineering concepts, including methodologies, processes and topical issues for software engineering.
2. Apply human-centric software engineering best practices to build a user-centric system using an industry-standard programming language.

3. Design, develop and evaluate a software engineering project by working collaboratively in a diverse team.
4. Explore and discuss the role of software engineering in solving real-world problems and ethical considerations.



## Teaching approach

### Active learning

This unit uses a blended active learning approach that introduces you to topics via online written and video material. You are expected to prepare for the week by studying this content, then attending an expert-led workshop where the concepts are reviewed and where activities are provided to apply your knowledge on the activity within the class. You will gain further practical experience via hands-on practical classes.

## Assessment

### Requirements phase

Team + Ind

**Value %:** 20

### Architecture and Design phase

Team + Ind

**Value %:** 20

### Testing and QA phase

Team + Ind

**Value %:** 20

程序代写代做 CS编程辅导

WeChat: cstutorcs

Assignment Project Exam Help

Email: [tutorcs@163.com](mailto:tutorcs@163.com)

QQ: 749389476

<https://tutorcs.com>

## Final Project and Presentation phase

Team + Ind

程序代写代做 CS编程辅导

Value %: 20

Programming Concepts



Value %: 20

WeChat: cstutorcs

## Scheduled teaching activities

Assignment Project Exam Help

Practical activities

Email: [tutorcs@163.com](mailto:tutorcs@163.com)

Total hours: 24 hours

Offerings:

QQ: 749389476

- Applies to all offerings

<https://tutorcs.com>

## Workshops

Total hours: 24 hours

Offerings:

- Applies to all offerings

## Learning resources

### Required resources

Students are required to check their Moodle announcements regularly.

Workshop recordings are made available on Moodle via Echo360 weekly.

#### Technology resources

## 程序代写代做 CS编程辅导

- VSCode (<https://code.visualstudio.com/>)
- NodeJS LTS (<https://nodejs.org/en/download/>)
- Git (<https://git-scm.com/>)



WeChat: cstutorcs

Assignment Project Exam Help

Email: [tutorcs@163.com](mailto:tutorcs@163.com)

QQ: 749389476

<https://tutorcs.com>