



MONASH
University

Handbook

程序代写代做 CS编程辅导

Unit



FIT3182 Data management and processing

WeChat: cstutorcs

Assignment Project Exam Help

Email: tutorcs@163.com

Overview

QQ: 749389476

<https://tutorcs.com>

Data engineering is about developing the software (and hardware) infrastructure to support data science. This unit introduces software tools and techniques for data engineering, but not hardware. It will cover an introduction to big data processing, covering volume, variety, and velocity; large volume data processing using parallel technologies; variety data formats, including unstructured and semi-structured data, using NoSQL databases; and velocity data processing, covering data streaming.

Faculty:

[Faculty of Information Technology](#)

Owning organisational unit:

Faculty of Information Technology

Study level:

Undergraduate

SCA band:

2

EFTSL:

0.125

Credit points:

6

Open to exchange or study abroad students?

Yes

程序代写代做 CS编程辅导

Offerings

S1-01-CLAYTON-ON-CAMPUS

Location: Clayton

Teaching period: First semester

Attendance mode: On-campus



WeChat: cstutorcs

S1-01-MALAYSIA-ON-CAMPUS

Location: Malaysia

Teaching period: First semester

Attendance mode: On-campus

Assignment Project Exam Help

Email: tutorcs@163.com

QQ: 749389476

<https://tutorcs.com>

Requisites

Prerequisite

→ FIT2094

6 CP

Databases

OR

→ FIT3171

6 CP

Databases

AND

→ FIT2004

程序代写代做 CS编程辅导^{6 CP}

Algorithms and data structures



Rules

Enrolment Rule

WeChat: cstutorcs

Students should have an understanding of database concepts and SQL and Python programming background.

Assignment Project Exam Help

Email: tutorcs@163.com

Contacts

QQ: 749389476

Chief Examiner(s)

<https://tutorcs.com>

Associate Professor David Taniar

Email: David.Taniar@monash.edu

Offering(s):

- Applies to all offerings

Unit Coordinator(s)

Dr Vishnu Monn

Email: Vishnu.Monn@monash.edu

Offering(s):

- First semester, Malaysia, On-campus

Dr Lei Yang

Email: Lei.Yang@

Offering(s):

- First semester

程序代写代做 CS编程辅导



Learning outcomes

WeChat: cstutorcs

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

Assignment Project Exam Help

Email: tutorcs@163.com

1. identify big data concepts and technologies;

2. write and interpret parallel database processing algorithms and methods;

QQ: 749389476

3. use big data processing frameworks and technologies;

https://tutorcs.com

4. describe and compare NoSQL technologies;

5. use big data streaming technologies.

Teaching approach

Active learning

Assessment

Quiz-1

Value %: 10

程序代写代做 CS编程辅导

Assignment-1

Value %: 15



Quiz-2

Value %: 10

WeChat: cstutorcs

Assignment Project Exam Help

Assignment-2

Value %: 25

Email: tutorcs@163.com

QQ: 749389476

Quiz-3

Value %: 10

<https://tutorcs.com>

Assignment-3

Value %: 30

Scheduled teaching activities

Laboratories

Total hours: 24 hours

Offerings:

- Applies to all offerings

Lectures

Total hours: 24 hours

Offerings:

- Applies to all offerings

程序代写代做 CS编程辅导



Workload requirements

Workload

Minimum total expected workload to achieve the learning outcomes for this unit is 144 hours per semester typically comprising a mixture of scheduled online and face to face learning activities and independent study. Independent study may include associated reading and preparation for scheduled teaching activities.

WeChat: cstutorcs

Assignment Project Exam Help

Email: tutorcs@163.com

QQ: 749389476

<https://tutorcs.com>