MONASH University

程序代写代做 CS编程辅导

Unit

FIT2104 - Web database interface

WeChat: cstutorcs

Assignment Project Exam Help

Overview

Email: tutorcs@163.com

This unit provides students with the knowledge, understanding and skills required to analyse a
business problems and develop a solution that uses a web interface to a back-end database. The unit
assumes a sound basic knowledge of programming and database concepts and skills as developed
in the introductory units in these areas. The emphasis in the unit is on mastery of the key concepts
and the basic knowledge and skills required to build this kind of application. The unit will provide
students with an awareness of the wide range of technologies that are used to support this kind of
application, but will examine only a limited number of these technologies to demonstrate the key
concepts and their application.

The unit will take a strongly practical focus in examining the technology issues involved, and highlight
the key issues which a developer needs to address in developing applications of this kind for real-
world systems.

QQ: 749389476

https://tutorcs.com

Faculty:	Owning organisational unit:
Faculty of Information Technology	Faculty of Information Technology

Study level:	SCA band:
Undergraduate	2

EFTSL:	Credit points:

0.125   6

Open to exchange or study abroad students?
Yes

Offerings

S2-01-CLAYTON-ON-CAM...-...

Location: Clayton

Teaching period: Second semester

Attendance mode: On-campus

Requisites

Prerequisite

→	FIT2094	6 CP
	Databases	

OR

→	FIT3171	6 CP
	Databases	

Contacts

Chief Examiner(s)

Mr Stephen Huxford

Email: Stephen.H...

Offering(s):

- Applies to all ...

Unit Coordinator(s)

Bill Gong

Email: Haofei.Gong@monash.edu

Offering(s):

- Applies to all offerings

Learning outcomes

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

1. Explain the need and importance for application developers to have skills in this area of IT applications;

2. Describe and compare the key basic technologies which underly the development of web database applications;

3. Evaluate and assess the key technological issues confronting developers when building applications of this type;

4. Implement the key features of programming languages which are commonly used for developing web database applications;

5. Analyse, design, develop and implement a web database application using a commonly used programming language;

6. Evaluate and critique proposed web database solutions to a business problem.

Teaching appr

Active learning

Assessment

Weekly quizzes

Value %: 20

Weekly lab exercise tasks

Value %: 20

Web app development fundamentals

Value %: 20

Business case analysis and design

Value %: 20

Implementation with rapid development framework

Value %: 20

Scheduled teaching activities

Laboratories

Total hours: 24 hours

Offerings:

- Applies to all offerings

Lectures

Total hours: 24 hours

Offerings:

- Applies to all offerings

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.

Availability in areas of study

Software development
Web development

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