COMP 3034 MULTIMODAL INTERACTION

Credit Points 10

Legacy Code 301468

Coordinator Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)

Description A key aspect within the field of Human Computer Interaction is capturing user input to a system or device. Called Multimodal Interaction, students learn about the variations of such inputs including how speech, vision, gesture and touch are used to interact with computing devices. Through a mixture of theoretical, research-oriented and practical concepts students will be introduced to novel techniques of interacting with computing devices and interfaces and discuss applications of them, across industrial and research applications, including digital assistants such as Siri, Alexa, facial recognition and surveillance systems.

School Computer, Data & Math Sciences

Discipline Computer Science, Not Elsewhere Classified.

Student Contribution Band HECS Band 2 10cp

Check your HECS Band contribution amount via the Fees (https://www.westernsydney.edu.au/currentstudents/current_students/fees/) page.

Level Undergraduate Level 3 subject

Pre-requisite(s) COMP 1005 AND INFO 3003

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Item	Length	Percent	Threshold	Individual/ Group Task
Practicals	12 weekly exercises (best 8) + participation	30	Y	Individual
Literature Review	2000 words	20	N	Individual
Applied Project + presentation	5 minutes video + 15 minutes presentation	35	N	Group
Quiz	60 minutes	15	N	Individual

Teaching Periods

Spring

Parramatta - Victoria Rd
Day
Subject Contact Omar Mubin (https://directory.westernsydney.edu.au/search/name/Omar Mubin/)