COMP 3034 MULTIMODAL INTERACTION

Credit Points 10

Legacy Code 301468

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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 fees 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.

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