MATH 1002 ANALYTICS PROGRAMMING

Credit Points 10

Legacy Code 301107

Coordinator Laurence Park (https://directory.westernsydney.edu.au/search/name/Laurence Park/)

Description This subject covers the use of computers and computer programming for Data Science. After briefly considering spreadsheet systems, the subject will consider programming in the statistical system "R" in depth. Finally, other special purpose languages will be touched briefly (eg. SQL).

School Computer, Data & Math Sciences

Discipline Computer Science

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 1 subject

Assumed Knowledge

Familiarity with computer software programs such as Excel.

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
Online Quizzes	5x 30 min	20	N	Individual
Computer Test	Lab based 1 hour practical	40	N	Individual
Assignment	3 weeks/ approx. 2000 words	40	N	Individual

Teaching Periods

WSU Online TRI-2
Wsu Online
Online
Subject Contact Natasha Daraio (https://directory.westernsydney.edu.au/search/name/Natasha Daraio/)

View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=MATH1002_22-OT2_OW_O#subjects)