MATH 3004 DISCOVERY PROJECT

Credit Points 10

Legacy Code 301111

Coordinator Rosalind Wang (https://directory.westernsydney.edu.au/search/name/Rosalind Wang/)

Description In this subject students will gain experience in applying data science skills and using knowledge gained during their bachelor's course of their primary discipline. Students will carry out a real life project transforming data to knowledge under the supervision of an academic mentor. Students will develop a knowledge discovery project proposal and carry out a literature review highlighting the current status of the problem. Assisted by a mentor they will apply the data science skills learned through-out the degree and produce a final discovery project report and/or interactive project tool and give an oral presentation.

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 3 subject

Assumed Knowledge

Completed the bachelor's degree subjects in the students primary discipline.

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
Proposal	1,000 words	20	N	Individual
Report	4,000 words	45	N	Group
Presentation	30 mins including question time.	25	N	Group
Self-Assessment	N/A	10	N	Individual

Teaching Periods