

Faculty of Engineering & Mathematical Sciences

Recommended Second Majors and/or Electives

Data Science Major

If you are studying the Data Science major, and have space in your study plan, then you may like to consider the following combinations of second majors and/or elective units.

Recommendations

The Department of Computer Science and Software Engineering Industry Advisory Panel recommends the following electives:

Multimedia and story telling:

[COMM1002](#) Cultures, New Media and Communications

[COMM2002](#) Digital Media

[COMM3002](#) Media Production Project

Psychology and Organisations:

[PSYC1102](#) Psychology: Behaviour in Context

[PSYC2209](#) Industrial and Organisational Psychology OR

[PSYC2212](#) Psychology and Social Behaviour

Business and Law:

[LAWS1111](#) Law, Conflict and Change

[EMPL2309](#) Work and the Law

[MGMT1135](#) Organisational Behaviour

[MGMT2311](#) Organisational Learning and Innovation

"Successful people and businesses know it isn't enough to have great products, ideas and talent. Success is driven by communicating to the world of your "WHY". Why should we hire you, why are your products superior, why do your ideas and data matter? You can't assume others "know, understand or care". Thus multimedia and storytelling are important tools for scientists, engineers and marketers alike. Stories help make connections by linking facts with a contextualised message, eliciting emotional responses that consciously and sub-consciously make people care. We also know humans are intrinsically visual beings. Multimedia presents an opportunity to make your story come alive, increasing impact and retention with sight, movement and sound. Get famous or forgotten, the choice is yours. Storytelling has evolved, learn the skills demanded to connect, influence and persuade."

[John Weiss, Thales Australia, CSSE Industry Advisory Panel Member]