

DISCLAIMER: Naive assessment undertaken by Chris.Browne@anu.edu.au based on information available on P&C. Errors, oversights, misunderstandings are likely my own.

SCOM3032 Making Modern Science

<https://programsandcourses.anu.edu.au/course/SCOM3032>

Prerequisite structure Open to all students

Prerequisite units Normally completed at least 72 units

TD Skills: Do students develop transdisciplinary problem-solving skills through this course?

Likely

Students engage with and are supported to develop appropriate transdisciplinary problem-solving skills

For example

Description [Context-based]: the course traverses key questions, theories and critical moments in the global history of science, to explore topics including communicating science in the law and in public health, through pop culture and science fiction, and hijacking science communication, as in the case of the tobacco wars. LO: [Integrative] Map the development of science communication through time, place and culture. LO: [Context] Apply a historical view of science communication institutions, ideologies and practices to reflect on scientific activity.

TD Skills: Do students meaningfully collaborate across disciplinary/area difference through this course?

Likely

Students from diverse disciplinary perspectives intentionally collaborating with peers across disciplinary difference towards a shared understanding of a given problem and exploration of points of difference

For example

[TBC] Assessment: Lead tutorial discussion and reflection *class summary not available. more information required ie group task to judge level of interaction

TD Context: How is the transdisciplinary problem-solving experience situated with respect to broader contexts?

Somewhat Likely

Students explore big-picture problems, ideas and broader contexts in relation to a discipline/area

For example

This course is about the history of science communication and the ways in which talking to non-scientists about science has contributed to scientific endeavour and its impact on society. LO: Map the development of science communication through time, place and culture.