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

COMP1730 Programming for Scientists

https://programsandcourses.anu.edu.au/course/COMP1730

Prerequisite structure Open to all students
Prerequisite units No prerequisite units

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

Not Likely
No or serendipitous engagement with transdisciplinary problem-solving skills

For example
Unclear how TD skills are developed (for example, [PLURALISTIC] are there many paradigms/ways of engaging with/using code or [CONTEXT] what is the nature/bigger picture of practical problems that can be solved with programming.

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

Somewhat Likely
Students engaging with material that facilitates collaboration with other disciplinary backgrounds

For example
LO: Communicate effectively to both specialist and non-specialist audiences about data processing problems in writing and verbally.

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

Not Likely
No or serendipitous engagement with big-picture issues that span disciplines/areas

For example
Perhaps LO: Design and write programming code to solve practical problems of a scientific or engineering nature.