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

ENVS3040 Complex Environmental Problems in Action

https://programsandcourses.anu.edu.au/course/ENVS3040

Prerequisite structure Open to all students
Prerequisite units Completed minimum of 72 units

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

Highly likely
Students are genuinely scaffolded to learn and develop appropriate transdisciplinary problem-solving skills associated with the graduate attribute

For example
Description: [Interactive] The first two cases present complex local and national issues in collaboration with key stakeholders. Students engage with these issues by drawing on a range of theoretical concepts and practical tools. LO: [Integrative] Apply problem solving skills in environmental studies and environmental science, including problem framing, synthesis and critical reflection.

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

Likely
Students intentionally collaborating with experts from diverse disciplinary difference towards a shared understanding of a given problem and exploration of points of difference

For example
LO: Understand and apply the case study approach to participate effectively in integrative, team-based research projects. Assessment: Learning portfolio including a group work product and individual reflection

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

Highly likely
Students engage with wicked, messy, disputed problems, with multiple stakeholders and multiple perspectives, and consider the social, technical, political, historical, cultural and other big-picture circumstances

For example
Description: This course uses three case studies to develop a multi-faceted, research-based understanding of complex environmental problems that graduating students can apply in future research or work environments. LO: Apply problem solving skills in environmental studies and environmental science, including problem framing, synthesis and critical reflection.