



# Mathematics & Mathematics Education Seminar



2 SEPTEMBER 2025

TUESDAY – 1 pm to 2 pm



MATH JOURNAL ROOM  
NIE7-03-16

## Relationships with mathematics

What does it take to thrive in mathematics? More than just skills and knowledge, students need strong, positive relationships with mathematics, relationships grounded in a sense of its beauty, value, and relevance. They also need confidence in their own mathematical potential, positive feelings about the subject, and effective habits of engagement. In this seminar, Naomi Ingram draws on her New Zealand-based research to explore how both students and teachers experience and develop their relationships with mathematics. She demonstrates how this powerful concept can be used as a practical tool to transform mathematics teaching and learning in the classroom.

## Speaker's Biography

Naomi Ingram is an Associate Professor at the University of Otago, New Zealand, where she oversees Secondary, Primary, and Early Childhood Education programmes across two campuses. A specialist in mathematics education, Naomi's research and teaching are driven by a deep curiosity about how people form, experience, and evolve their relationships with mathematics over time. Naomi's background is secondary school mathematics teaching in both New Zealand and the Sultanate of Oman, experiences that continue to shape her approach to teacher education. In recognition of her commitment to excellence in teaching, Naomi was awarded a University of Otago Teaching Award in 2024. She is also a past recipient of the Teacher Education Forum of Aotearoa New Zealand's Emerging Teacher Educator Award and she holds a lifetime speaking role with the New Zealand Association of Mathematics Teachers. Outside of academia, Naomi is a keen surf lifesaving competitor and enjoys spending time with her family.



**Associate Professor  
Naomi Ingram**