



Certificate of Achievement

Matthias Giger

has completed the following course:

LOGICAL AND CRITICAL THINKING
THE UNIVERSITY OF AUCKLAND

This course covered topics in logical and critical thinking to develop skills in: identifying and avoiding common thinking mistakes; recognising, reconstructing and evaluating arguments; using basic logical tools to analyse arguments; applying those tools in science, morality and law.

8 weeks, 4 hours per week



Tim Dare
Associate Professor of Philosophy
The University of Auckland



Patrick Girard
Senior Lecturer in Philosophy
The University of Auckland



The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit futurelearn.com/proof-of-learning/certificate-of-achievement.

This learner has not verified their identity. The certificate and transcript do not imply the award of credit or the conferment of a qualification from The University of Auckland.



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STUDY REQUIREMENT

8 weeks, 4 hours per week

LEARNING OUTCOMES

- Explore key concepts in logical and critical thinking
- Apply key concepts in logical and critical thinking
- Identify obstacles to logical and critical thinking
- Identify the components of a good argument
- Produce an argument in standard form
- Classify deductive and non-deductive arguments
- Evaluate arguments based on criteria such as validity, strength and cogency
- Interpret scientific, moral and legal arguments
- Develop an argument "in the wild"
- Assess arguments charitably

SYLLABUS

You'll learn how to:

- identify and avoid common thinking mistakes that lead to the formation of bad beliefs;
- recognise, reconstruct and evaluate arguments;
- use basic logical tools to analyse arguments;
- and apply those tools in areas including science, moral theories and law.