



UOW FIN402 Advanced Theory of Finance

| CAMPUS | DURATION | STARTS IN |
|---|----------|---------------|
| Hughes Hall College, Cambridge University | 3 weeks | 2 to 22 July* |

* One class will be held in Australia prior to departure and major assignment will be due on return to Australia.

Advanced Theory of Finance to be taught at Hughes Hall College, Cambridge University.

An international experience to study a special topic Advanced Theory of Finance (FIN402) at Hughes Hall College, Cambridge University.

Below is the proposed course outline (subject to change).

LECTURERS

Dr Alex Frino, University of Wollongong

Dr Steve Satchel, Cambridge University

TEXTBOOK

Copeland and Weston - Financial Theory and Corporate Policy

ASSESSMENT

1. Mid-session exam (1 hour) - 20%
2. Major assignment - 30%
3. Final exam (2 hours) - 50%

WHAT YOU WILL STUDY

Study will consist of one two (2) hour lectures and one (1) hour workshop. Total of three (3) hours each day.

The topics are:

- 23 June 2023** Introduction and mathematics refresh, calculus and linear algebra (class to be held in Australia).
- 4 July 2023** Theory of choice, utility theory given uncertainty.
- 5 July 2023** Objects of choice, the mean variance framework.
- 6 July 2023** Market Equilibrium, CAPM.
- 7 July 2023** Refresh regression analysis and estimating the CAPM.
- 10 July 2023** Mid-session exam, pricing contingent claims, option pricing theory.
- 11 July 2023** Futures contracts and markets.
- 12 July 2023** Efficient capital markets theory.
- 13 July 2023** Efficient capital markets evidence, workshop on the event study methodology.
- 14 July 2023** Capital structure theory and evidence.
- 17 July 2023** Dividend policy theory and evidence.
- 18 July 2023** Review
- 20 July 2023** Final exam
- 28 July 2023** Major assignment (due on return to Australia).



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