

BUSM 7035 FUNDS MANAGEMENT AND PORTFOLIO SELECTION

Credit Points 10

Legacy Code 51168

Coordinator Anil Mishra ([https://directory.westernsydney.edu.au/search/name/Anil Mishra/](https://directory.westernsydney.edu.au/search/name/Anil%20Mishra/))

Description This subject provides an introduction to the theory, concepts, tools, techniques and applications of investment management, drawing on examples from the Australian financial system. The subject focuses on various asset pricing models including capital asset pricing model, single index model arbitrage pricing theory and Fama-French three factor model. The subject introduces various portfolio management strategies, asset classes including bonds and equity securities. The subject also highlights various fund performance measures.

School Business

Discipline Business And Management

Student Contribution Band HECS Band 4 10cp

Level Postgraduate Coursework Level 7 subject

Restrictions

Students must be enrolled in a postgraduate Business program. The online offerings for this subject are only available to students enrolled in the fully online program 2770 Master of Commerce (Financial Planning) or 2807 Master of Stockbroking and Financial Advising.

Learning Outcomes

On successful completion of this subject, students should be able to:

1. Recognise the factors that affect asset, especially share prices;
2. Interpret the Markowitz model of portfolio allocation, single index model, Arbitrage Pricing Theory, Fama-French model and related applications;
3. Explain the Efficient Market Hypothesis;
4. Apply the various performance evaluation techniques for managed funds;
5. Discuss the bond management techniques: duration, convexity, immunisation and applications;
6. Discuss the passive and active portfolio management techniques and applications;
7. Discuss the international investment environment.

Subject Content

Advanced Macroeconomic matters

Advanced Systems and linkages

Advanced Financial products

How to choose an appropriate structure to meet the needs of a client

Advanced Regulation

Explaining the advice process in a manner that the client understands

Advanced Research and research methodologies

Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/Group Task
Multiple Choice	2 hours	30	N	Individual
Applied Project	1,500 words and 5 minutes	25	N	Individual
Final Exam	2 hours	45	N	Individual

Prescribed Texts

- Brailsford, T, Heaney, R and Bilson, C 2011, Investments concepts and applications, 4th ed, Thomson: Melbourne (or most recent edition).

Teaching Periods

Quarter 2 (2022)

Parramatta City - Macquarie St

Evening

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View timetable (https://classregistration.westernsydney.edu.au/even/timetable/?subject_code=BUSM7035_22-Q2_PC_E#subjects)

Quarter 4 (2022)

Online

Online

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Quarter 2 (2023)

Parramatta City - Macquarie St

On-site

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View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=BUSM7035_23-Q2_PC_1#subjects)

Quarter 4 (2023)

Online

Online

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View timetable (https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=BUSM7035_23-Q4_ON_2#subjects)