

Enquire Teaching Timetable

[Return](#)

Course Outcome

ECON 3140 - Financial Data Analysis

Learning Outcome

After taking this course, students are able to

1. Analyze financial data by using mainstream technical analysis techniques.
2. Apply modern econometric models in financial time series.
3. Evaluate the performance of different technical trading rules in different markets.
4. Write an academic report on technical analysis.

修畢此科後，學生可

1. 運用主流技術分析工具分析財務數據
2. 應用現代計量模型於財務時間序列
3. 評估不同技術分析方法在不同市場的表現
4. 撰寫一份技術分析的學術報告

Course Syllabus

1. Brief Introduction to the Stock Market of Hong Kong and other Equity Markets
2. Chart Construction
3. Chart Pattern Analysis
4. Moving Average
5. Oscillators Analysis
6. The Elliott Wave Theory
7. Warrants
8. Point and Figure Charting

1. 簡介香港股票市場和其他資產市場
2. 圖表之建立
3. 圖表型態分析
4. 移動平均線
5. 擺動指標
6. 波浪理論
7. 認股証
8. 點數圖

Assessment Type

	Assessment Type	Current Percent
1	Essays	20
2	Essay test or exam	50
3	Others	30

Feedback for Evaluation

Course and Teaching Evaluation at end of course
Informal feedback channels throughout the course (face-to-face, email, WebCT)
Departmental Retreat
Programme Review

由學生填寫的課程及教學評鑑
非正式渠道，學生與老師面對面交談，電郵，網上教學系統
學系週年會議
課程評審

Required Readings

- Technical Analysis of the Financial Markets, by J. Murphy, 1999, New York Institute of Finance, New York
- Technical Analysis Explained, by M.J. Pring, 4th edition, 2002, Mc-Graw Hill

Recommended Readings

- The Alchemy of Finance, by G. Soros, 2003, John Wiley and Sons.
- Breakthroughs in Technical Analysis: New Thinking from the World's Top Minds by David Keller, 2007, Bloomberg Press.
- Technical Analysis of Stock Trends, by Robert D. Edwards and John Magee, 2008, BN Publishing.