

This subject introduces the key concepts and tools required to perform technical analysis. With a wealth of examples and hands on learning features, the subject facilitates the development of skills in the construction, interpretation and application of charts to a variety of markets.

## Learning outcomes

At the completion of this subject students should be able to:

- Define and apply key concepts in technical analysis and understand how it complements other forms of analysis
- Apply basic common techniques in technical analysis
- Interpret and discuss price, volume and open interest charts
- Identify trends and turning points using various basic techniques
- Formulate and justify trading strategies based on technical analysis.

## Subject content

- Background to technical analysis
- Dow theory
- Bar chart analysis: short and long term
- Volume analysis
- Open interest (measuring the money flow)
- Chart patterns
- Trend, momentum and volume indicators and oscillators
- Application of technical analysis

## Assessment

Assessment Type	Assessed	Weighting
Assignment	Week 6	40%
Examination	Week 12	60%

## Delivery method

Kaplan's delivery is primarily through distance education, supported by comprehensive print and online resources. Students will have access to subject notes, pre-recorded lectures, an online subject room, practitioner led Discussion Forums, online exercises, library and further resources.

## Pre-requisites

Students enrolling in a Masters level elective subject are assumed to have the pre-requisite knowledge in the four core subjects ([FIN111](#), [FIN112](#), [FIN113](#) and [FIN114](#)). This requirement can be waived where students are studying one or more core subjects concurrently with an elective, or they are studying single subjects and are not enrolled for the Masters, Graduate Diploma or Graduate Certificate courses. Students enrolling into an elective subject without having completed all core subjects should ensure that they have, or have access to, the pre-requisite or assumed knowledge required for successful completion of the elective subject. For further information on pre-requisite study contact a student adviser.

## Workload

This subject requires approximately 120 hours of student effort (11-12 hours per week). This includes time spent on activities such as: Reading and review of course notes and other reading material, attending to or listening to live or pre-recorded lectures, participating in e-learning activities, and assessment preparation and review.

## Reading list

The following list of references provides the student with key and additional reading material.

### Prescribed text

There are no prescribed texts for this subject.

### Additional readings:

Edwards, Robert D.. & Magee, J. & Bassetti W.H.C.( eds) 2007, *Technical analysis of stock trends* 9<sup>th</sup> ed. CRC Press ISBN 9780849337727

Elder, Alexander 1993, *Trading for a living: psychology, trading tactics, money management* Jacaranda Wiley ISBN 9780471592242

Haddow, P 2004, *Chasing the wind*, Transference Trading Pty Ltd. ISBN 064642288X

Murphy, John 1998, *Technical analysis of the financial markets: a comprehensive guide to trading methods and applications* Penguin ISBN 0735200661

Pring, Martin 2002, *Technical analysis explained: the successful investor's guide to spotting investment trends and turning points* 4<sup>th</sup> ed. McGraw-Hill ISBN 9780071226691

Rockefeller, B et al 2007, *Charting for dummies*, Australian ed., John Wiley & Sons. ISBN 9780731407101

Schwager, J.D. 1996, *Technical analysis, Schwager on futures*, John Wiley & Sons ISBN 9780471020516

Rockefeller B, Larry, B, Lovrencic, L, Pontikis, P, Henderson, K 2007, *Charting for Dummies, Australian Edition*, Wiley Publishing Australia Pty Ltd. ISBN: 978-0-7314-0710-1