

STA Diploma II Course

For the twenty-first year running, the Society of Technical Analysts Ltd (STA) Education Committee is holding its Diploma II course in technical analysis. This year it will be held at the **London School of Economics** in Aldwych.

Technical analysis has become an important part of most investment house activity. The STA is the professional body associated with technical analysis and only Fellows and leading members teach on the Diploma course at the LSE. STA courses may be suitable for the annual **PIA Continuous Professional Development Programme**.

The STA Diploma is an internationally recognised two-stage qualification. The first stage is the online 2 hour multiple choice Diploma I Exam. Passing this exam is a pre-requisite for taking the Diploma II Exam, which is a 3 hour paper based examination. The Diploma Course package includes an option for taking the Diploma I Exam for those who have not yet passed this first level. STA candidates, having successfully passed both Diploma I and Diploma II exams, are eligible to receive the IFTA CFTe certificate on payment of relevant dues. Please contact STA Administration for further information.

STA Diploma II Course

9 January - 27 March 2014

The Course consists of 12 Thursday evenings starting on Thursday 9 January 2014, followed by a half day Exam Preparation session (including Report writing), on Thursday 3 April 2014. Evening sessions are from 6.00pm to 8.30pm and the Exam Preparation session from 1.00pm-6.00pm. The Exam itself lasts three hours and will be held on Wednesday 16 April 2014. Students who have NOT yet passed the Diploma I Exam will sit the exam on Wednesday 5 March 2014.

The course is expected to cover:

- 1. Bar charts. Gaps, islands, key reversals. Defining price objectives from gaps and patterns on bar charts. Arithmetic versus logarithmic scales.
- 2. Moving averages arithmetic, weighted, and exponential. Centred, non-centred and advanced. Single, double and multiple moving average crossovers. Moving average envelopes, including Bollinger Bands.
- Candle charts and candle patterns.
- 4. Point and figure charts. Construction, scale, box reversal, objective counting. Advantages and disadvantages compared to other types of chart.
- Dow Theory
- 6. Chart patterns, e.g. triangles, flags, pennants, broadening patterns, wedges.
- 7. Reversal patterns and how to identify/anticipate them. Head and shoulders, spikes, double/treble/multiple tops and bottoms, rounding tops and bottoms.
- 8. Trend. How to draw correct short-, medium-, and long-term trendlines. Trend channels. Return lines and internal trendlines. Unconventional but useful trendlines. Acceleration. Speed lines. Trend characteristics.
- 9. Consolidation how and why it occurs. Breakouts and how to recognise them.
- 10. Corrections: when and how far.
- 11. Support and resistance. The various chart points and facets that can act as such.
- 12. Gann Theory.
- 13. Elliott Wave Theory.
- 14. Fibonacci series, Fibonacci retracements and extensions.
- 15. Cycles. Amplitude, length, phase, harmonicity, synchronicity, left and right translation. Detrending.
- 16. Relative performance and how to interpret relative strength charts.
- 17. Momentum indicators and oscillators including:
 - Rate of change Coppock indicator Welles Wilder's RSI Stochastics (%K & %D)
 - Moving Average Convergence Divergence (MACD), Directional Movement Indicator Parabolics Commodity Channel Index.
- 18. Volume signals and indicators, including On-Balance Volume. Open interest.
- 19. Breadth indicators.
- 20. Sentiment indicators and contrary opinion. Investor psychology individual and group.
- 21. Market ProfileTM including Construction, TPO, Point of Control, Value Area, Normal Day, Trend Day, Double Distribution Day, Neutral Day, Non Trend Day.
- 22. Ichimoku Charts, including Turning Line, Standard Line, Span 1 and Span 2, Lagging Line, Cloud construction and interpretation.
- 23. Behavioural Finance history, the brain and money, Prospect Theory, mental accounting, overconfidence and other biases. Behavioural Finance and you, the markets and investment professionals.
- 24. Using technical analysis to control trading risk. Defining trade risk. Trade risk management techniques. Money management techniques.

If you wish to register for this course, please complete the application form overleaf and send it to the address below. Cheques should be made payable to Society of Technical Analysts Ltd.

Application Form for Society of Technical Analysts (STA) Diploma II Course

Event:	Course Date	<u>):</u>	<u>Fee</u>				
STA Diploma II Course 9 January - (without Diploma I Exam)					or bookings received before 13 Dec 2013 or bookings received after 13 Dec 2013		
STA Diploma II Cou (inc Diploma I Exan		- 27 March 2014	£2,995.00 for bookings receiv £3,295.00 for bookings receiv				
The Course consists ((including Report writ 6.00pm to 8.30pm. The passed the Diploma I	ing) on <u>Thursday</u> 3 e Exam Preparatior	April 2014 and lead a session is from 2.	ds to the Exam .00pm-5.00pm.	on <u>W</u> The e	ednesday 16 xam itself la	April 2014. Evenin	g sessions are from
The fee covers the examembership of the Sc 7125 0038.							
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Company Name					Job Title		
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Company's Authorised Signature ¹				Name			
1							
Where the company is	s meeting your cours	e fee	ee P0		sition		
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Please state how y	ou heard about	this course:					
Ethics Declaration							
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If yes, please give full d	letails and attach rele	evant documents for	the Ethics Com	mittee	to review.		
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Please book me onto	the Diploma II Co	ourse with Diplom	a I Exam @ £	2,995	until 13.12.1	3 / £3,295 after 1	3.12.13
If paying by Cheque	please make your	cheque out to "So	ciety of Tech	nical	Analysts" a	and send to:	
Society of Techni	cal Analysts, D	ean House, Ver	nham Dean	, Han	npshire SP	11 0JZ	
If you require an invoice	e for your company t	o pay please tick her	re and let us ha	re full a	address detail	s and a purchase or	der number if necessary
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