



**THE SOCIETY OF TECHNICAL  
ANALYSTS**  
*A professional network for technical analysts*

## STA Diploma Course

For the sixteenth year running, the Society of Technical Analysts Ltd (STA) Education Committee is holding its Diploma course in technical analysis. This year it will be held at **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 following course is now available:

### STA Diploma Course

**11 January – 29 March 2012**

Preparation for the Diploma examination in **April 2012**. The Course consists of **12 Wednesday evenings** starting on **Wednesday 11 January 2012**, followed by a half day **Exam Preparation session** (including Report writing), on **Thursday 29 March 2012**. Evening sessions are from 6.00pm to 8.30pm and Exam Preparation session from 2.00pm-5.00pm. The **Exam** itself lasts three hours and will be held **Wednesday 18 April 2012**.

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.
3. 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.
5. 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 Profile™ 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.**

**ALL COURSE ENQUIRIES TO: Katie Abberton, Society of Technical Analysts, Dean House, Vernham Dean, Hampshire SP11 0JZ Tel: 020 7125 0038 Fax: 020 7900 2585 Email: [info@sta-uk.org](mailto:info@sta-uk.org)**

Application Form  
Society of Technical Analysts (STA) Diploma Course

<b>Event:</b>	<b>Course Date:</b>	<b>Fee</b>
STA Diploma Course	11 January – 29 March 2012	£2,595.00 for bookings received before 17 Dec 2011 £2,795.00 for bookings received after 17 Dec 2011

The Course consists of twelve **Wednesday** evenings starting on 11 January 2012 followed by a half day Exam Preparation session (including Report writing) on **Thursday** 29 March 2012 and leads to the Exam on **Wednesday** 18 April 2012. Evening sessions are from 6.00pm to 8.30pm. The Exam Preparation session is from 2.00pm-5.00pm. The exam itself lasts 3 hours.

The fee covers the exam, Exam Preparation Day, tuition as described, and 12 months membership of the Society of Technical Analysts. For information about group booking discounts please call Katie Abberton on 020 7125 0038.

**BOOKING DETAILS:**

Mr/Mrs/Ms/Miss	Last Name		First Name	
Company Name			Job Title	
Company Address:				
Telephone No		E Mail		
Home Address <sup>1</sup> :				
Company's Authorised Signature <sup>2</sup>			Name	
<sup>2</sup> Where the company is meeting your course fee			Position	
Your Signature		Date		
Please state how you heard about this course:				

**Ethics Declaration**

In order that the STA should conform to customs and practices now commonly in force in the financial markets, both within and outside the UK, the Board asks you to sign and return this statement with your membership form.

Has your professional or business conduct or that of any company in which you are a Director (a) been the subject of a formal complaint (b) been the subject of any form of investigation by any regulatory or judiciary body, within or outside the UK or (c) been the subject of any form of investigation by any other professional or business organisation within the past 10 years:

[ ] Yes [ ] No

If yes, please give full details and attach relevant documents for the Ethics Committee to review.

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

<b>PAYMENT DETAILS</b>		If you require a receipt please tick here <input type="checkbox"/>	
Please book me onto the Diploma Course @ £2,595 until 17.12.11 / @ £2,795 after 17.12.11			
If paying by Cheque please make your cheque out to " <b>Society of Technical Analysts</b> " and send to: <b>Society of Technical Analysts, Dean House, Vernham Dean, Hampshire SP11 0JZ</b>			
If you require an invoice for your company to pay please tick here and let us have full address details and a purchase order number if necessary <input type="checkbox"/>			
Please debit my:	Amex <input type="checkbox"/>	Visa <input type="checkbox"/>	Mastercard <input type="checkbox"/> Maestro (Switch) <input type="checkbox"/>
Card number:	_ _ _ _ / _ _ _ _ / _ _ _ _ / _ _ _ _		Valid from: _ _ / _ _
Expiry date:	_ _ / _ _	Security Code* _ _ _	Amount £
Signature: _____			
<b>*The Security Code is the last three digits of the number on the signature strip on the back of the card</b>			
<sup>1</sup> Registered card address if different from above			