



The Society of Technical Analysts Limited

## **Society of Technical Analysts Ltd (STA) Diploma Course**

For the twelfth 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. Their courses are taught only at the LSE and all teaching is by STA members. The courses may be suitable for the annual **PIA Continuous Professional Development Programme**. The following course is available:

### **STA Diploma Course**

**10 January – 3 April 2008**

Preparation for the Diploma examination in **April 2008**. The Course consists of **11 Thursday evenings** starting on **Thursday 10 January**, followed by a full day **Exam Preparation** (including Report writing), on **Thursday 3 April 2008**. Evening sessions are from 6.00pm to 9.00pm and Exam Preparation Day, which includes lunch, from 9.30am to 5.00pm. The **Exam** itself lasts three hours and will be held **Wednesday 23 April 2008**.

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 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, eg. triangles, flags, pennants, diamonds, broadening patterns (megaphones), wedges.
7. Reversal patterns and how to identify/anticipate them. Rounding tops and bottoms, head and shoulders, spikes, double/treble/multiple 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. Basic elements of Gann theory.
13. Basic elements of Elliott wave theory.
14. Fibonacci series, fan lines, arcs and time zones.
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 - Welles Wilder's RSI - Stochastics (%K & D)
  - Moving Average Convergence Divergence (MACD) & MACD histogram
  - Directional Movement Indicator - Parabolics - Commodity Channel Index
18. Volume signals and indicators, including On-Balance Volume, Volume Accumulator etc. Open interest.
19. Breadth indicators.
20. Sentiment indicators and contrary opinion.
21. Market Profile™ including Construction, TPO, Point of Control, Value Area, Normal Day, Trend Day, Double Distribution Day, Neutral Day, Non Trend Day.
22. Investor psychology - individual and group.
23. Ichimoku Charts, including Turning Line, Standard Line, Span 1 and Span 2, Lagging Line, Cloud Construction and Interpretation.

**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, STA Administrative Services, Dean House, Vernham Dean, Hampshire SP11 0JZ Tel: 07000 710207 Fax: 07000 710208 Email: [sta@pxltd.demon.co.uk](mailto:sta@pxltd.demon.co.uk)**

BOOK EARLY  
SAVE £100!



The Society of Technical Analysts Limited

**Application Form**  
**Society of Technical Analysts (STA) Diploma Course**

<b><u>Event:</u></b>	<b><u>Course Date:</u></b>	<b><u>Fee</u></b>
STA Diploma Course	10 January – 3 April 2008	£1995.00 for bookings received before 10 Dec 2007 £2095.00 for bookings received after 10 Dec 2007

The Course consists of eleven Thursday evenings starting on 10 January 2008 followed by a Exam Preparation Day (including Report writing), a full day on Thursday 3 April 2008 and leads to the Exam on Wednesday 23 April 2008. Evening sessions are from 6.00 to 9.00 pm and Exam Preparation Day, which includes lunch, from 9.30 to 5.00pm. The Exam itself lasts 3 hours.

**Fees for non-full course members are:** Exam Preparation Day £375.00. Individual Lectures £180 (or £160.00 if prepaying for a block of four or more). Exam £485.00 (overseas £505.00) Annual subscription £85.00 if not an existing associate member.

**BOOKING DETAILS:**

Mr/Mrs/Ms/Miss	Last Name	First Name
Company Name	Job Title	
Company Address:		
Telephone No		Email
Home Address:		
Company's Authorised Signature <sup>1</sup>		Name
<sup>1</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 \_\_\_\_\_

**Payment must be sent with application. Please note that this registration may be cancelled no less than three weeks before the programme. If cancellation is received after that time payment (in full) will still be required.** Substitution of one delegate for another will be permitted on condition that the STA Administrative office has been informed in advance. It may be necessary for reasons beyond the control of the Society of Technical Analysts Ltd or the university to change the content or timing of the programme, the speakers or the venue. Please note that any information provided by you may be held by the STA and/or the University on computer or in structured manual files under the provisions of the UK Data Protection Act 1998.

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