



The Society of Technical Analysts Limited

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

For the fourteenth 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**

**13 January – 8 April 2010**

Preparation for the Diploma examination in **April 2009**. The Course consists of **11 Wednesday evenings** starting on **Wednesday 13 January**, followed by a full day **Exam Preparation** (including Report writing), on **Thursday 8 April 2010**. 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 **Thursday 22 April 2010**.

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, 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><u>Event:</u></b> | <b><u>Course Date:</u></b> | <b><u>Fee</u></b>   |
| STA Diploma Course   | 13 January – 8 April 2010  | £2,350.00 for bookings received before 11 Dec 2009<br>£2,550.00 for bookings received after 11 Dec 2009 |

The Course consists of eleven Wednesday evenings starting on 13 January 2010 followed by a full day Exam Preparation Day (including Report writing) on Thursday 8 April 2010 and leads to the Exam on Thursday 22 April 2010. Evening sessions are from 6.00 to 9.00 pm. The Exam Preparation Day, which includes lunch, is from 9.30 to 5.00pm. The Exam itself lasts 3 hours.

The fee covers the exam, tuition as described, and 12 months membership of the Society of Technical Analysts.

**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 @ £2350 until 11.12.09 / @ £2550 after 11.12.09   |                                       |  |   |
| If paying by Cheque please make your cheque out to " <b>Society of Technical Analysts</b> " and send to:<br><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   |                                       |  |   |