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ALGORITHMIC
TRADING

FxWizards

Course Details

Duration	:	9 sessions (36* hours)
Level	:	Intermediate
Prerequisites	:	None
Cost	:	1500 + VAT
Location	:	Limassol - Cyprus

Overview

Algorithmic Trading is a 36* hours course designed for all traders/investors who want to develop their own trading robots using MetaQuotes Language 4. Developing Expert Advisors and Automated Trading Strategies is in fact a very good way to test one's system utilizing both historical and forward data. Obviously, the mere advantage of robust Expert Advisors and Trading Robots is the emotions-free execution of a trading system. This is a step-by-step structured course towards programming and exploiting the built-in capabilities of MT4

* 31.5 hours in class. The break time is not included in the announced duration of the course.

Learning Outcomes

By the end of the course, the participants will be able to:

- Develop their own Expert Advisors.
- Exploit the programming capabilities of the MT4 platform.
- Test their trading strategies using historical and forward data.
- Experiment with new trading systems/ideas.
- Trade emotions-free.

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Syllabus page 1

Day 1 29/04/2014	Introduction	- What Is Algorithmic Trading - Algorithmic vs. Discretionary - Advantages & - Disadvantages	- Create, Edit, Compile - Source & Object Code - EA structure - Programming
Day 2 01/05/2014	Using Indicators	- Comment, Print, Alert - Indicator's Syntax - Time Series - Block Structure	- Swing Trading - Trend Lines
Day 3 06/05/2014	Conditional Statement	- if then … - if the else … - Relational Operators	- Logical Operators - Double Crossover - Programming
Day 4 08/05/2014	Loops	- Nested ifs - for loop - while loop	- Programming - Exercise
Day 5 13/05/2014	Orders	- Buy Order - Sell Order - Modify Order - Close Order	- Stop Loss Order - Take Profit Order - Programming

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Syllabus page 2

Day 6 15/05/2014	Variables	• External Variables • Static Variables • Global Variables	• Scope • Programming
Day 7 20/05/2014	Function	• Function Structure • Parameters • Return Value	• Function Call • Programming
Day 8 22/05/2014	Testing	• Back Testing • Strategy Tester • Forward Testing	• Programming • Exercise
Day 9 27/05/2014	Putting it All Together	• Developing, • Back Testing • Forward Testing	• Predefined EA • Programming

Timetable

Course Schedule

2014

	APRIL	MAY
FRIDAY	---	---
MONDAY	---	---
TUESDAY	29	6, 13, 20, 27
WEDNESDAY	---	---
THURSDAY	---	1, 8, 15, 22

Daily Schedule

17:15 - 17:30 Welcome

17:30 - 19:15 Lecture

19:15 - 19:45 Coffee Break

19:45 - 21:30 Lecture

Special Bonus

One (1) Month FREE Trial of our in-house proprietary MetaTrader oscillators

- Swing Wizard

- Arrow Analyzer

Venue

Ajax Hotel
Limassol – Cyprus
T: +357 25 590 000
W: ajaxhotel.com

Registration

To register for this Outstanding Course use one of the following ways :

- On-line registration through our web site **www.fxwizards.com**
- Send email to **info@fxwizards.com**
- Call direct at +357 22 762 618

Payment

Payment must be made minimum 1 week prior to the seminar date via wire transfer to:

PHI Trading Seminars Ltd
Piraeus Bank
swift: PIRBCY2N
IBAN: CY40008001010000000000445330
Acc Currency: EUR

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