

Technical Analysis Course Outline

AgEc 422 Technical Analysis
Spring 2006

Instructor: Chris Hurt, 575 Krannert, 494-4273, hurtc@purdue.edu
Leslie Stetler, 565 Krannert, 494-4301, stetler@purdue.edu

<u>Lecture</u>	<u>Date</u>	<u>Subject</u>	<u>Assignment</u>	<u>Due for this Session</u>
#1	3/28	Introduction Bar Charts	Book: Chapters 1, 2 Notes Segment 1 pp. 1-4	
#2	3/30	Reversals Consolidations Gaps	Book: Chapter 3 Book: Chapter 4 Book: Chapter 5 Notes Segment 2, pp. 5-9	Quiz 1
#3	4/4	Trendlines, Channels Support & Resistance	Book: Chapter 6 Book: Chapter 7 Notes Segment 3, pp. 10-13	Problem 1
#4	4/6	Moving Averages Relative Analysis Volume & Open Interest	Book: Chapter 9 Book: Chapter 10 Book: Chapter 11 Notes Segment 4, pp.14-16	Quiz 2
#5	4/11	Oscillators MACD	Book: Chapter 12 Book: Chapter 15 Notes segment 5, pp.17-18	Problem 2
#6	4/13	Relative Strength Indicator Stochastics	Book: Chapter 13 Book: Chapter 14 Notes Segment 6, pp. 19-20	Quiz 3
#7	4/18	Point and Figure Charts Japanese Candlestick Charts	Book Chapter 17 Book Chapter 18 Notes segment 7, pp. 21-23	Problem 3
#8	4/20	Other: Cycles, Timing Systems, Elliot Wave, Bollinger Bands	Handout Notes Segment 8, pp. 24-27	Commodity Report Due
#9	4/25	Trading Systems Marketing Plans	Handout Segment 9, pp. 28-32	Problem 4
#10	4/27	<u>Market Analysis for Producers:</u> "How I Use Fundamentals and Technicals in Developing Individualized Pricing Programs For Producers"		Robert Utterback Utterback Marketing Services New Richmond, Indiana 1-800-832-1488

Exam during Finals Week: **Monday May 1 at 7:00-9:00 pm in G-2**

Grades will be based upon the following approximate number of points:

3-4 quizzes	30-40 points
3-4 Problem Sets	45-60 points
PaperTrader [®] Online	30 points
Commodity Report	30 points
Attendance	24 points
Exam	<u>100 points</u>

Text: **The Technical Analysis Course** by Thomas A. Meyers, Third Edition, 2003. From McGraw Hill.

Late work: Work is to be handed in on-time. There will be a deduction of 10% of the grade for each work day that it is late. The maximum penalty however is 50%.

Attendance and attentiveness is expected for each class. You are allowed to miss 1 day during the last 9 meetings of the class. You will receive 3 points for attendance on each day that you attend and are attentive, up to a maximum of 8 days, for a maximum total of 24 points.

Technical analysis is generally fun and provides an easy way to make decisions about taking market positions. The use of technical analysis and the paper trading game used in this course are meant to encourage you to learn about the markets. They are not designed to encourage you to speculate in markets with your own money. Hedging and price risk management remains the primary goal of education in commodity markets in Agricultural Economics at Purdue University. Price speculation in commodity or equity markets can involve high levels of risk with large losses of most, all, and in the case of margined positions, more than an individual's capital investment.

The paper trading game PaperTrader[®] Online is sponsored by an on-line brokerage firm. The advantage of using this game is that it provides real-time prices, does all the accounting for you, and lets you trade as much as you want. The disadvantage is that it is a commercial business that may send you information on opening an account with them. **DO NOT AGREE TO SEND MONEY, or any INFORMATION YOU DO NOT WANT TO SHARE WITH THAT COMPANY.**

Futures Charts to start with: <http://www.gptc.com/> (then go to the commodity of your choice)

Game: <http://www.altavest.com/papertrading.html>

Name:

Password:

You must then provide your e-mail and set up your paper trading account.

The name and password will change at the end of April

Stock Market/Mutual Funds Charts: <http://www.Bigcharts.com>

Stock Portfolio Update: <http://www.yahoo.com>