

LESSON 5

Trade Execution

Incorporating all of the fundamental trading concepts to achieve consistent trading success



Today's Topics

- Trading checklist
- Following a disciplined trading plan to achieve consistent profitability
- Understanding time & sales and market depth
- Maintaining a detailed trading record



Trading Checklist

- Having a trading checklist will help ensure you are following the proper procedure for taking a trade
- As part of your trading checklist, you should:
 - Track your watchlist for opportunities
 - Perform your trade analysis
 - Perform your risk analysis
 - Place buy and sell orders only if the proper criteria has been met
 - Challenge your trade idea as the trade progresses



1. Track your Watchlist

- You should have a watchlist of all the major cryptocurrencies, such as:
 - BTCUSD
 - ETHUSD
 - LTCUSD
 - XRPUSD
- Scan through your watchlist on a daily basis to get an idea of what's happening in the market
- Having a watchlist will help you to take advantage of opportunities as they present themselves

Symbol	Last	Chng (%)
BCHUSD	1210.90000	-20.40000 (-1.66%)
BCHUSD	1214.22	-15.79 (-1.28%)
XBT	10432.34	-134.10 (-1.27%)
BTCUSD	10421.0	-161.0 (-1.52%)
BTCUSD	10433.00	-133.57 (-1.26%)
ETHUSD	857.89	-13.84 (-1.59%)
ETHUSD	858.81	-12.26 (-1.41%)
LTCUSD	205.480	-9.480 (-4.41%)
LTCUSD	206.03	-9.12 (-4.24%)
NEOBTC	0.012533	-0.000726 (-5.48%)
NEOBTC	0.01257406	-0.00061274 (-4.65%)
XLMBTC	0.00003200	-0.00000157 (-4.68%)
QTUMBTC	0.00248139	-0.00007861 (-3.07%)
ICXBTC	0.0003477	-0.0000296 (-7.85%)
XRPUSD	0.89460	-0.03040 (-3.29%)
XRPUSD	0.89500	-0.03300 (-3.56%)
XMRUSD	286.890	-12.540 (-4.19%)
ZECUSD	384.95	-21.26 (-5.23%)
DSHUSD	591.07	-18.13 (-2.98%)
DASHUSD	589.039	-16.490 (-2.72%)
IOTUSD	1.88110	-0.07900 (-4.03%)
IOTABTC	0.00017938	-0.00000543 (-2.94%)
SCBTC	0.00000191	-0.00000017 (-8.17%)
BCNBTM	0.00000042	-0.00000005 (-10.64%)
BNBBTC	0.0010125	+0.0000126 (+1.26%)
STRATBTC	0.00070894	-0.00001902 (-2.61%)

2. Perform your Trade Analysis

- You must perform a trade analysis in order to locate potential trading opportunities
- Many beginner traders make the mistake of taking a trade without performing a proper analysis.
- Are you adjusting your technical analysis as new trading data is presented?
- Are you making sure that your technical analysis is clearly visible for other traders to see?



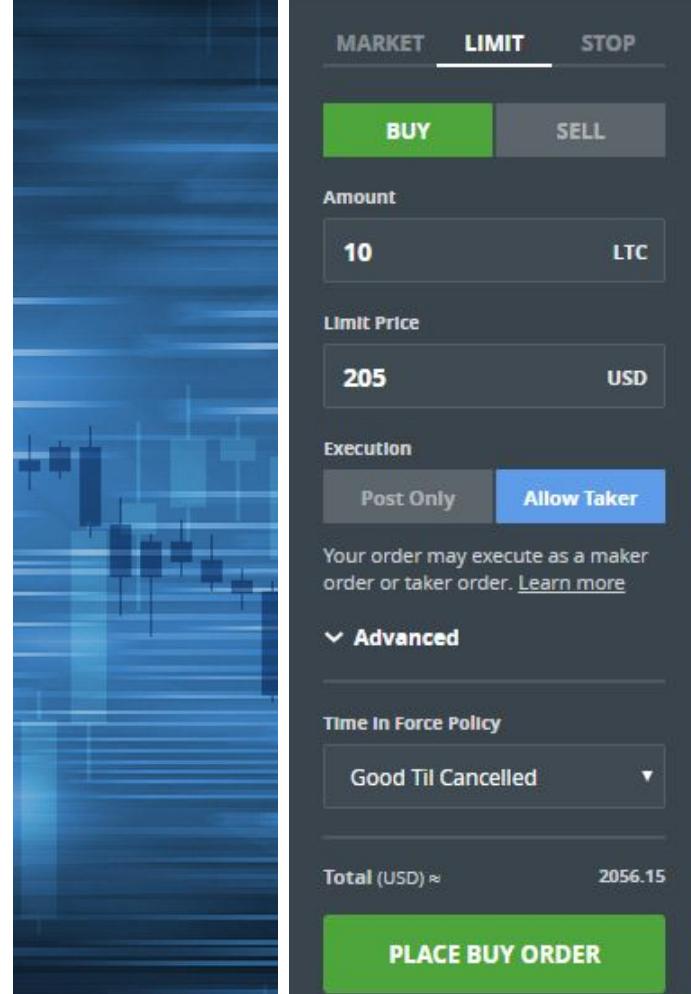
3. Perform your Risk Analysis

- Does the trade setup present at least a 1:2 risk/reward ratio?
- Have you determined a proper stop loss based on technical analysis?
- Is it reasonable for your trade to reach your target?
- Have you determined what your position size should be, according to your stop loss and max \$ loss?
- Are you keeping your max \$ loss consistent across all trades?



4. Place Buy and Sell Orders

- Once you have determined that a trading opportunity is worth taking, you can use one of the following order types to execute your trades:
- Market Order** - you will instantly be filled at the best price
- Limit Order** - you will instantly be filled at the best price available, up to a maximum of the limit you choose
- Stop Order** - your order will become a market order once the stop price is reached
- Stop Limit Order** - your order will become a limit order once the stop price is reached



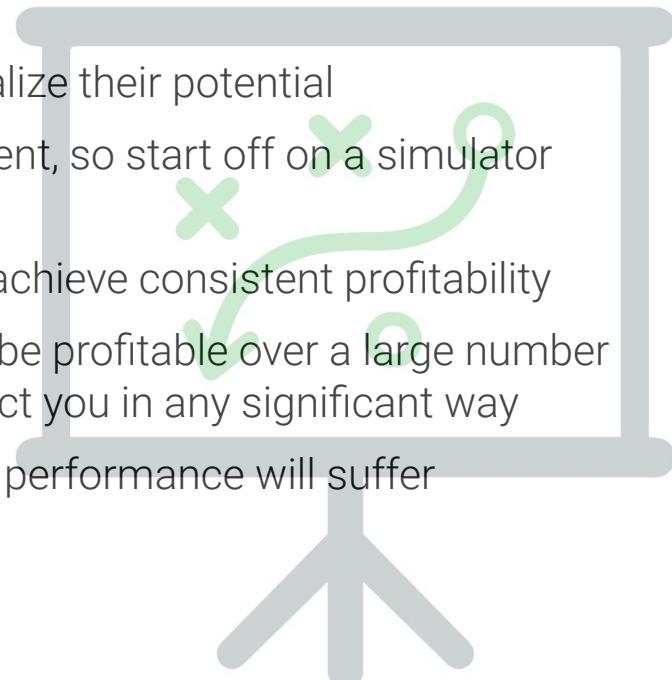
5. Challenge your Trade Idea

- Challenging your trade ideas as the trade progresses is a great way to determine whether or not you should continue to be in the trade
- Does your reason for taking a trade still exist as the trade progresses?
- Once a trade stops doing what we expect, we have lost our trading edge and the trade is subject to largely random market fluctuations
- If the trade is no longer doing what you expect it to be doing, you should exit and reevaluate



Following a Disciplined Trading Plan

- You must be willing to follow your trading plan and rules at all times
- Don't become emotional about your losing trades
- Keep your losses small, and let your winning trades realize their potential
- It will take lots of time and practice to become consistent, so start off on a simulator and/or trade a very small live account
- Becoming robotic in your approach is the best way to achieve consistent profitability
- Trading is a matter of probabilities, and your goal is to be profitable over a large number of trades. You should not allow any single trade to affect you in any significant way
- When you stray from your disciplined trading plan, your performance will suffer



Time & Sales

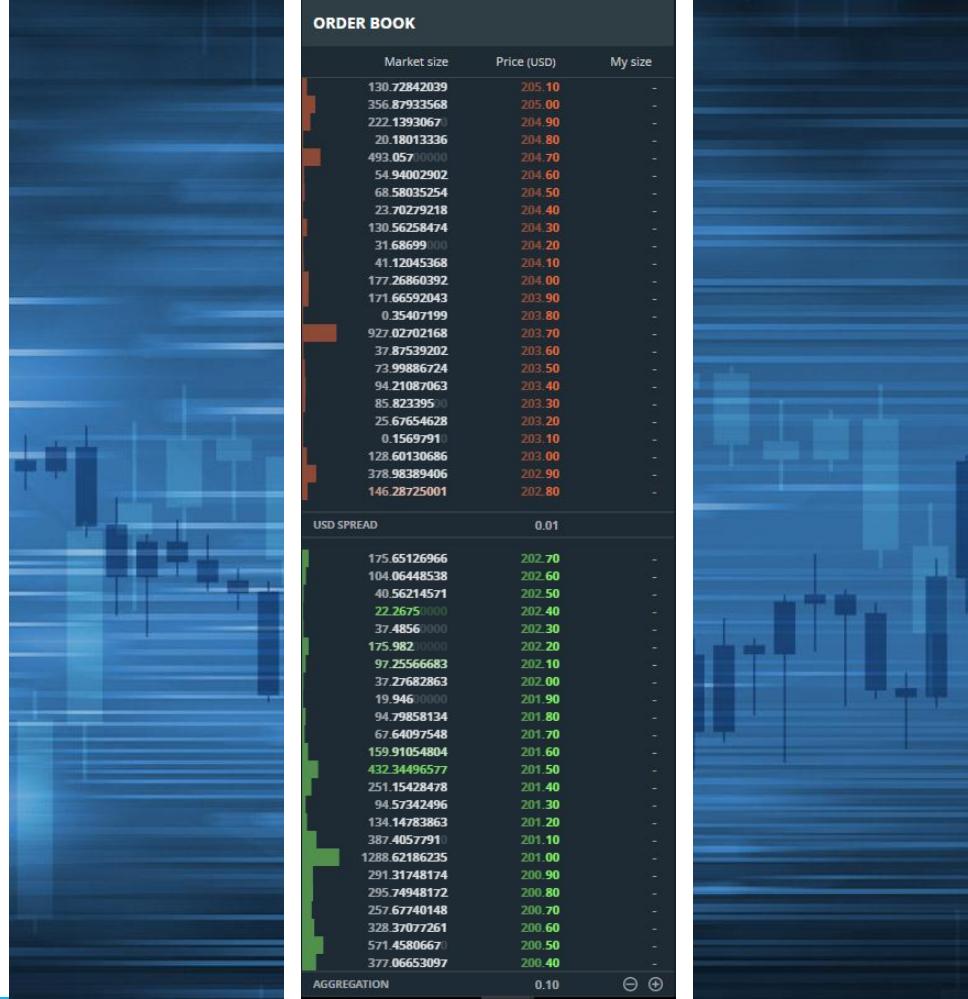
- Data window that displays all recent trades that have taken place, along with execution time, price, and volume
- Green sales in the time & sales indicates that buyers are entering on the ask price
- Red sales means that sellers are exiting on the bid price
- You want to see constant green sales as the price passes the breakout point, which indicates other traders are buying coins at the ask

TRADE HISTORY

Trade Size	Price (USD)	Time
2.45726074	202.87 ↗	15:45:55
1.00000000	202.86 ↘	15:45:54
3.38760000	202.87 ↗	15:45:54
0.99764786	202.87 ↗	15:45:52
0.39316171	202.87 ↗	15:45:51
1.00000000	202.86 ↘	15:45:46
0.39260000	202.86 ↘	15:45:43
100.00000000	202.87 ↗	15:45:36
18.60790000	202.86 ↘	15:45:31
153.20800000	202.87 ↗	15:45:25
2.07604130	202.87 ↗	15:45:25
46.79200000	202.87 ↗	15:45:19
92.97748079	202.87 ↗	15:45:19
130.44528245	202.85 ↗	15:45:19
29.99843676	202.84 ↗	15:45:19
0.99779541	202.84 ↗	15:45:19
0.04915248	202.84 ↗	15:45:17
38.36007261	202.84 ↗	15:45:10
9.83049667	202.84 ↗	15:45:08
0.36570000	202.84 ↗	15:45:07
16.93230000	202.83 ↘	15:44:55
4.40970000	202.83 ↗	15:44:43
0.20153511	202.83 ↗	15:44:35
5.92420000	202.85 ↗	15:44:31
12.18752000	202.85 ↗	15:44:26
0.10000000	202.84 ↗	15:44:26
13.76540000	202.80 ↘	15:44:20
1.44299755	202.85 ↗	15:44:08
0.50000000	202.84 ↗	15:44:08
22.00000000	202.80 ↗	15:44:08
2.00000000	202.71 ↗	15:44:08
39.96170245	202.70 ↗	15:44:08
21.61692660	202.69 ↘	15:44:00
9.43880000	202.70 ↗	15:43:57
0.04019642	202.70 ↗	15:43:56

Market Depth

- The market depth will show you all of the orders that are currently sitting in the order book, near the mid market price. Market depth will help you spot big orders that are sitting in the book
- You can aggregate the orders by:
 - \$0.01, \$0.05, \$0.10, \$0.50
 - \$1, \$2.50, \$5, \$10
- Suggested aggregation:
 - Bitcoin: \$5 or \$10
 - Ethereum: \$0.50 or \$1
 - Litecoin: \$0.10 or \$0.50



Maintaining a Detailed Trading Log

- You should keep a detailed log of all of your trades so that you can look back and evaluate your performance
- Some of the data points you should evaluate include:
 - Average profit
 - Average loss
 - Profit/loss ratio
 - Accuracy
- By analyzing your trading log, you will be able to determine what you need to focus on to improve your trading

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Starting Balance	\$25,000.00													
Current Balance	\$29,188.79													
Net PNL	\$4,188.79													
Net PNL (%)	16.76%													
Total Fees	Gross PNL	Net PNL												
\$350.23	\$4,539.02	\$4,188.79												
Notes	Date	Coin	Exchange	Trade Size	S Size	Average Buy	Average Sell	Fees	PNL (coin)	PNL (gross)	PNL (net)	PNL (%)	Win	Loss
Bull Flag Breakout	Jan 1, 2018	ETH	GDAX	.32	\$24,256.32	\$758.01	\$820.44	\$49.12	\$62.43	\$1,997.76	\$1,948.64	8.24%	1	
False breakout	Jan 1, 2018	ETH	GDAX	.31	\$26,257	\$847	\$834.50	\$134.85	\$12.50	-\$387.50	-\$522.35	-14.8%	1	
False breakout	Jan 2, 2018	ETH	GDAX	.10	\$8,726.70	\$872.67	\$852.50	\$12.75	\$20.17	-\$201.70	-\$214.45	-2.31%	1	
Bull Flag Breakout	Jan 2, 2018	ETH	GDAX	30.02	\$26,098.46	\$869.23	\$960.60	\$153.51	\$91.37	\$2,743.37	\$2,589.86	10.51%	1	
Don't take enough si	Jan 3, 2018	ETH	GDAX	.9	\$8,450.91	\$938.99	\$982	\$0	\$43.01	\$387.09	\$387.09	4.58%	1	

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