RYVOTRADE ACADEMY

FOREX TRADING FUNDAMENTALS | RTA-101

MODULE 01: Introduction to Forex & Market Structure

Three structured lessons • examples • exercises • knowledge checks • instructor guidance

Learning objectives

By the end of this module, learners should be able to explain the core concepts, work through the examples, and demonstrate the relevant skill in a simulated trading environment.

Educational disclaimer

This material is for education only and is not financial advice. Leveraged forex and CFDs can cause substantial losses. Product terms, lot sizes and execution rules depend on the broker and jurisdiction.

LESSON 1: What Is Forex?

Concepts and explanation

Forex is a global decentralized market where participants exchange currencies. Exchange rates express the price of one currency in another. Banks, companies, funds and retail traders participate for different reasons.

Worked example

EUR/USD at 1.1000 means one euro costs 1.10 US dollars. A move to 1.1050 means the euro appreciated relative to the dollar.

Practical exercise

Identify three reasons a company might exchange currencies.

Knowledge check

1. Define the main idea of what is forex? in your own words.

2. Explain one practical risk or limitation relevant to this lesson.

3. Apply the lesson to a fictional market example and show your reasoning.

Reflection

Record what you understood, what remains unclear, and one rule you would add to a demo-trading checklist.

LESSON 2: Market Participants and Sessions

Concepts and explanation

Commercial banks provide liquidity; importers and exporters manage currency exposure; central banks influence monetary conditions. Liquidity and spreads vary by session and news.

Worked example

London and New York overlap often sees increased participation, but volatility does not guarantee better trades.

Practical exercise

Create a session table in your local timezone and note three overlapping hours.

Knowledge check

1. Define the main idea of market participants and sessions in your own words.

2. Explain one practical risk or limitation relevant to this lesson.

3. Apply the lesson to a fictional market example and show your reasoning.

Reflection

Record what you understood, what remains unclear, and one rule you would add to a demo-trading checklist.

LESSON 3: How the Forex Market Works

Concepts and explanation

Spot FX quotes are bid and ask prices. The spread is the difference. Retail leveraged forex may be offered as CFDs, which do not transfer ownership of currency and can create substantial losses.

Worked example

Bid 1.0998 and ask 1.1000 imply a 0.0002 (2 pip) spread for EUR/USD.

Practical exercise

Write a glossary defining bid, ask, spread, liquidity, and counterparty.

Knowledge check

1. Define the main idea of how the forex market works in your own words.

2. Explain one practical risk or limitation relevant to this lesson.

3. Apply the lesson to a fictional market example and show your reasoning.

Reflection

Record what you understood, what remains unclear, and one rule you would add to a demo-trading checklist.

MODULE ASSESSMENT & INSTRUCTOR GUIDE

Student assignment

Submit the three lesson exercises, one annotated example or worksheet, and a 200-word reflection explaining how you would apply the material responsibly.

Assessment rubric (100 points)

Conceptual accuracy: 40 points. Correct calculations or worked examples: 25 points. Risk awareness: 20 points. Clarity and completeness: 15 points. Suggested passing mark: 70/100.

Instructor guidance

Start with a 10-minute recap, model each worked example, invite learners to explain assumptions, and review answers in pairs. Confirm that learners distinguish demo outcomes from live-trading expectations.

Review questions

1. Explain what is forex? and describe one common misconception.

2. Explain market participants and sessions and describe one common misconception.

3. Explain how the forex market works and describe one common misconception.