



GLOBAL MARKETS PRODEGREE

Endorsed by:

MCX
METAL & ENERGY
Trade with Trust



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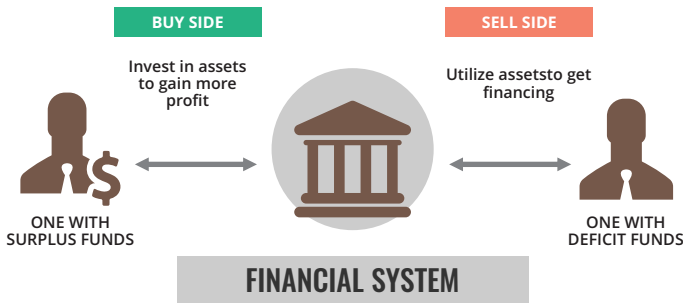
N·S·D·C
National
Skill Development
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Transforming the skill landscape

GLOBAL MARKETS PRODEGREE

The Global Markets Prodegree, endorsed by MCX, is a comprehensive, short-term online program that provides aspirants with a thorough understanding of Global Financial Markets, Financial Instruments, Trading Strategies and Risk Management.

INDUSTRY LANDSCAPE

Capital markets channel savings and investment between suppliers of capital such as retail investors and institutional investors, and users of capital like businesses, government and individuals.



SIZE AND SCALE

The sum of the value of global stocks, bonds, and bank assets is 366% of the size of global GDP.

JOB ROLES ON OFFER



INSTITUTIONAL SALES

- Manage relationships with investment funds
- Initiate investment ideas and strategies with investors
- Focus on secondary markets



TRADING

- Manage principle positions' risk
- Create liquidity – Market makers
- Focus on secondary markets
- Analyze valuations
- Focus on primary markets



RESEARCH

- Focus on secondary markets
- Recommend investments
- Create visibility of companies
- Provide impartial advice
- Analyze valuations

CURRICULUM

The program is created in conjunction with industry experts and trading specialists to ensure a curriculum that is relevant and industry aligned.

GLOBAL FINANCIAL MARKETS, EXCHANGES & ASSET-CLASSES

Purpose of financial markets | Types of financial markets | Different market participants and their role | Key terminologies | Global exchanges: MCX, CME Group, ICE, Eurex | STIRs and bonds, commodities, energy, metals, FX and equity indices | Exchange supported order types – GFD, GTD, GTC, IOC, FOK | Exchange supported matching algorithms – FIFO / Prorated

FIXED INCOME, MONEY MARKETS, FX & DERIVATIVES

Introduction to fixed income, bonds and different types of bonds | Relationship between interest rate, yield and bond price | Instruments, advantages & disadvantages | Difference between capital & money markets | Introduction to FX, difference between FX & futures | Types of FX: cash, spot, tomm, NDF, forward | Derivatives: forward, futures & options

ROLE OF CENTRAL BANKS AND KEY ECONOMIC INDICATORS

Role and functioning of central banks | Bond auctions | Employment / jobs data | GDP & inflation | Central bank rate decision / meetings | Impact of data releases on different asset classes and market prices

INTRODUCTION TO TRADING PLATFORM & TRADING STRATEGIES

Price: price view & price ladder | Order book: working and completed | Advanced order types: limit, market, stop, trailing stop, minimum volume, OCO, Conditional, IOC, FOK | Trading strategies: outright trading, calendar spreads, butterflies, double-butterflies, condors, double-condors | Different ways of executing the trading strategies

CHARTS & TECHNICAL ANALYSIS

Line chart, bar chart, candle sticks, point & figure | Introduction to Dow theory | Trend lines, support & resistance | Continuation & reversal patterns

GLOBAL FIXED INCOME DERIVATIVES II

Introduction to STIRs and bond markets | STIR futures pricing | Drivers and mechanics of STIR prices | Different types of Yield Curve | Trading strategies on bond market | Trading strategies on STIR market | Spreading STIR and bond markets | Trading simulation on strategies

COMMODITY DERIVATIVES I: GRAINS & OILSEEDS

Overview: agricultural markets | Agricultural options on futures | Grain & oilseed overview | Corn, soybean, wheat: production, use, transportation | Supply & demand in grains | Seasonality in grains | Introduction to basis | Grain convergence | How to hedge grain risk | Grain storage & spreads | Grain inter-commodity spreads | Delivery Process

COMMODITY DERIVATIVES II: ENERGY & METALS

Introduction to oil market | Difference between brent crude & WTI | Understanding crude oil in United States & Asia region | Role of OPEC and understanding the oil data report | Natural gas: Supply & demand | Risk management – spreads, storage & basis | Precious metals: Understanding supply & demand | Base Metals: supply & demand | Contango & backwardation

RISK MANAGEMENT, POSITION SIZING & TRADING PSYCHOLOGY

Introduction to risk management, clips & limits | Position sizing & position manager | Trading – the truth behind the myths | Emotional intelligence | The importance of self-confidence | The mathematics of trading success | Planning for trading losses | Making it real | Qualities of a successful trader

EXCHANGE RULES & REGULATIONS & INDUSTRY LANDSCAPE

Wash trading | Pre-arranged trades | Order splitting | Spoofing | Layering | Non-firm orders | Price manipulation | Clearing & settlement | Fixed & variable costs | Liquidity and rebate schemes | Choice of clearing member or trading arcade | Software and hardware | Selecting an ISV | Industry landscape | Guest lecture: Overview to global ETFs

JOB READINESS

Resume building | Interview skills | CV discussion | Mock interview with domain experts

Delivery using a combination of self-paced videos, live Instructor-led Virtual lectures, case studies, project work and simulations

TRADING SIMULATIONS

Using a combination of theory and a state-of-the-art system that simulates a day in the life of a trader, you can execute your automated trading strategies on historical data and analyze their past performance.

FEATURES OF THE SIMULATOR

- Real-Time and Historical Data Feeds
- Technical Charting and Back-testing Capability
- Customised Indicators, Signals and Strategies



BENEFITS TO YOU

- Risk-free practical understanding of Global Capital Markets
- Stepping Stone to the Real Markets
- Test out your skills with various market data feeds and scenarios

PLACEMENT ASSISTANCE

The Careers team at Imarticus provides you assistance throughout the program to guide and navigate ample career options in global capital markets.



RESUME BUILDING

Refining and polishing the candidate's resume with insider tips to help them land their dream job



INTERVIEW PREP

Preparing candidates to ace HR and Technical interview rounds with model interview questions and answers



MOCK INTERVIEWS

Preparing candidates to face interview scenarios through 1:1 and panel mock interviews with industry veterans

PROGRAM HIGHLIGHTS



COMPREHENSIVE COVERAGE

This program provides comprehensive knowledge on all major asset classes traded on leading global exchanges. Participants will learn about fundamental and technical analysis, futures trading strategies, trading psychology and risk management.



ONLINE DELIVERY

The 65-hour program is delivered in an entirely online training format with 15 hours of engaging self-paced videos that you watch as per your convenience before attending classes, and 50 hours of live instructor-led virtual classes on weekends.



TRADING SIMULATION

Apart from theoretical learning, we also give you access to a state of the art, online trading simulation that mimics the global markets. This is the perfect, risk-free environment to learn and practice trading strategies on multiple asset-classes as traded by proprietary trading firms, hedge funds and other financial institutions.



INTERNATIONAL CERTIFICATION & CAREER ASSISTANCE

Empower your resume with the MCX endorsed certification and the optional globally renowned MCX Certified Commodity Professional (MCCP) certification. Both of these well-recognized accreditations help define your capabilities and give you an edge in the highly competitive world of Finance and Capital Markets.



24/7 LEARNING

Our state-of-the art online portal centralizes learning with 24/7 access to study material, learning aids and tests. Faculty and students spread across locations connect, collaborate and share information, with corrective paths for improved learning.

COLLABORATION WITH MCX

The program is co-created with MCX, India's first listed exchange, and comes with their seal of approval. You will benefit in terms of:



INDUSTRY ENDORSED CURRICULUM

You learn sought after skills and tools through a rigorous case study-based curriculum and hands-on simulations.



MCCP CERTIFICATION

The program prepares you for MCX Certified Commodity Professional (MCCP) exam, which is an optional add-on certification for Rs. 1500/-



JOINT MCX CERTIFICATION

At the end of the program, you will receive a co-branded Certificate of Completion from Imarticus Learning and endorsed by MCX.

ABOUT MCX

The Multi Commodity Exchange of India Limited (MCX), India's first listed exchange, is a state-of-the-art, commodity derivatives exchange that facilitates online trading, and clearing and settlement of commodity derivatives transactions, thereby providing a platform for risk management.

FACULTY

Chintan Thakkar

Chintan has 9+ years of experience in trading all major asset classes on leading futures exchanges like CME, ICE, Eurex etc. and has trained more than 70 college graduates, many of whom are successful traders with leading proprietary trading firms today. He was Head of India for OSTC and Associate Director at Edelweiss in his most recent roles managing the trading desk on global markets. Chintan played a lead role in setting up of a Trading Lab at SP Jain Institute during his time at OSTC and has been a visiting faculty at several other engineering and management institutes.

Hoshang Daroga

Hoshang began his career with TransMarket Group as a Senior Trader, implementing statistical arbitrage and relative value strategies during the financial crisis, after which he joined MLV & Co, an investment bank in New York, as an Equity Research Analyst. He is currently working with Copia Capital management as Quantitative Investment Manager and is responsible for maintaining and enhancing Copia's quantitative algorithms. Hoshang holds a Master's in Financial Engineering from UCLA School of Management in Los Angeles, and an MBA from Fordham University in New York. He has over 7 years' experience in financial markets and is currently pursuing his CFA certification.

ONLINE DELIVERY



ONLINE DELIVERY [50 HOURS]

Live Instructor-led Virtual Classes with expert faculty for real-time learning

INSTRUCTOR VIDEOS [15 HOURS]

Active, self-paced, data-driven learning through HD videos

