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# Hedge Funds Course

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# EDUCBA

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[www.educba.com](http://www.educba.com)

# Course Overview

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The hedge fund industry has been growing a lot in the last decade. As a result, there's a lot of opportunities to work in the industry.

If you're planning to get into the hedge fund industry, but don't have any idea what to study, what skills to master, and how to get ahead, here's a course for you that will show you step-by-step everything that you need to know about the hedge fund industry.

# Hedge Funds Course Skills

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HF Strategies - Classic strategies, multi-event, multi-strategy, multi-strategy-risk, managed futures trading CTA, credit strategy, event-driven strategies, and global macro strategies

Performance Analysis - Water mark calculation, traditional performance measures, CAPM, Sharpe Ratio, Sortino Ratio, Treynor Ratio & Information Ratio, Benchmark Analysis

Hedge Fund Accounting & Taxation

Risk Management - Risk exposure, measure of risk, standard deviation, VaR historical simulation, calculating the value at risk

# Course Features

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Course Duration-  
20+ Hours



Number of Courses



Verifiable  
Certificates



Lifetime Access



Technical  
Excellence

# About Hedge Funds

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Hedge funds are a portfolio of various investments that are managed aggressively, generally due to the strategies used.

The main goal of such investments is to get higher returns compared to other investments.

So basically Hedge Funds are privately owned companies that pool money from the investors to reinvest them in group of financial instruments to achieve higher returns.

# Hedge Funds Course

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This is a Bundle Course that includes complete in-depth Hedge funds Learning Courses combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a Hedge funds Learning professional.

# 1

## Hedge Funds:01 – The Fundamentals

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### Section 1. Introduction

- Reference
- Introduction to Hedge Funds

### Section 2. Definition and History Reference

- Definition of Hedge Funds
- History of Hedge Funds

### Section 3. Features

- Key Feature
- Absolute Returns

### Section 4. Structure

- Advantages and Disadvantages
- Fee Structure

### Section 5. Legislation and Current Trends

- Legislation
- Current Trends
- More on Current Trends
- Top Hedge Fund 2015
- Hedge fund vs Mutual Fund



# Classic Strategies In Hedge Funds

## Section 1.

### Content and Introduction

- Reference
- Content of HF Strategies
- Introduction on HF Strategies

## Section 2. Classic Strategies

- Leverage Of HF Strategies
- Most Leveraged Hedge Fund □  
2015
- Case Study - LTCM
- Long Only
- Short Only
- Equity Long □ Short
- Market Neutral
- Chart Title

## Section 3. Example

- Example Part 1
- Example Part 2
- Example Part 3

# 3

## Important Hedge Fund Strategies

### Section 1. Introduction

- Reference
- Introduction to Other Strategies

### Section 2. Emerging Markets

- Emerging Markets
- Features of Emerging Markets
- Regional Performance

### Section 3. Multi Event

- Multi Strategy
- Multi Strategy □ Risk

### Section 4. Managed Futures trading CTA

- Managed Future Trading CTA
- Advantages and Disadvantages of CTA
- Credit Strategy

### Section 5. Event Driven Strategies

- Event Driven Strategy
- Merger and Risk Involved
- Event Driven Strategy Examples
- Bloomberg Opposite Scenario

### Section 6. Global

- Global Macro Strategy
- Funds of Hedge Funds

# 4

## Performance Analysis

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### Section 1. Introduction

- Reference
- Introduction to Performance Analysis
- High Water Mark Calculation
- Traditional Performance Measures
- CAPM
- Sharpe Ratio
- Sortino Ratio
- Treynor Ratio and Information Ratio
- Benchmark Analysis
- Quartile Chart
- Calmer Ratio
- Time Series Analysis
- Schneeweis and Spurgin

# 5

## Concepts of Leverage

### Section 1. Introduction

- Introduction to Concept of Leverage in Hedge funds
- Measuring Leverage
- Measuring Leverage Strategy
- How Hedge Fund obtain Leverage
- HF Leverage - What Can Go Wrong
- How Much Leverage is Important



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## Concepts of Leverage

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### Section 1. Introduction

- Introduction to Accounting and Taxation
- Structure of Hedge Funds

### Section 2. Carried Interest

- Carried Interest
- Bermuda

### Section 3. Carried Interest

- Carried Interest
- Bermuda

### Section 4. Offshore Funds

- Offshore Structure
- Benefits Offshore Funds
- Master Feeder Structure
- US Reporting Requirements
- De Minimis Rule

### Section 5. Accounting

- Accounting
- Accounting Entries
- Example of Interest Rate
- Understand Cash Flow Hedging
- NAV Calculation

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# Risk Management

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## Section 1. Introduction

- Introduction to Risk Management

## Section 2. Risk Exposure

- Risk Exposure

## Section 3. Standard Deviation

- Measure of Risk
- Standard Deviation

## Section 4. Value at Risk

- Value at Risk
- VaR Historical Simulation
- Calculating Value at Risk
- Var Covar Matrix
- Downside Capture
- Drawdown
- Stress Testing
- Sensitivity Analysis

## Section 5. Risk Management Software

- Risk Management Software
- Case Study - LTCM
- Risk Management Lesson - LTCM

## Section 6. Reference Files

- Reference Files

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## Case Studies

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### Section 1. Introduction

- Introduction to Case Studies

### Section 2. Bridgewater and Tiger Management

- Understand Bridge Water Hedge Fund
- Tiger Management

### Section 3. Amaranth Advisors

- Amaranth Advisers

### Section 4. LTCM


- LTCM
- LTCM's Portfolio

### Section 5. Soros Management

- Soros Fund
- Low Interest Rate and High Inflation

### Section 6. Summery

- Summery



# Frequently Asked Questions

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Why should I do this Hedge Fund certification course?

This is the best course you will ever find on the hedge fund industry. If you want to go into the hedge fund industry, this is all you need.

I don't have any background in finance, should I do this hedge fund certification course?

No. Without having a background in finance, you shouldn't do this hedge fund certification course.

How it would add value to my career?

If you're in the hedge fund industry, it will teach you everything you need to learn. It may also act as a refresher course if you're an experienced professional.



# Customer Reviews

“

I learned a lot about hedge fund. Great website, great information. Course provides you clear concepts of strategies in hedge funds, performance analysis, risk management in hedge fund and various other concepts. Due to practical case study the course has become easier to understand.

William A. Ellis

”

I will appreciate if the faculty for course is disclosed so that the student can personally appreciate the teacher. The structure of the course was practical oriented. The course content was up to the mark and all basic features were well emphasized. Overall a good course.

Disha Bhawnani

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Amazing course to get into hedge funds. Easily explained in well comprehensible english by the narrator. I look forward for the same kind of information throughout this learning package. I've written down some notes so that I can review everything before going into Hedge Fund one day.

Clement Gryp



**EDUCBA**

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# Hegde Funds Course

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For Queries please contact:

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