



e-learning and reference solutions for the global finance professional

# Swaps

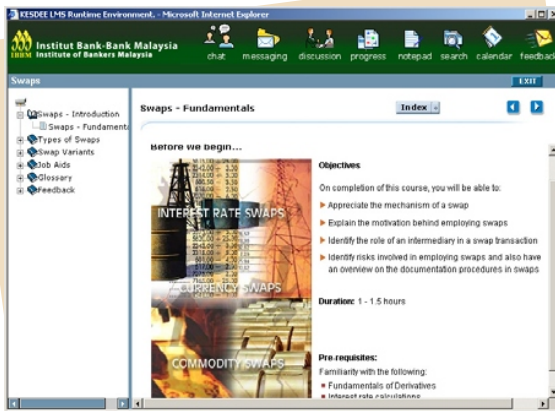
**A comprehensive e-learning product covering the fundamentals, types of and pricing of swaps contracts**

**After completing this course you will be familiar with:**

- The mechanism of a generic swap and the concepts and terminologies used in swaps
- Different types of swaps and the motivation behind employing them
- The variants in the basic structure of swaps and their pricing and valuation concepts



# Swaps



## Overview

Swap transactions which involve exchange of one set of cash flows for another, represent one of the cornerstones of derivatives trading. Since its inception, the swaps market has experienced phenomenal growth (over US\$ 3 trillion in size today). Financial institutions and corporate treasuries are increasingly employing swaps. As financial institutions and corporate treasuries increasingly employ swaps and the market experiences further growth in size and number, a professional guide to understanding swaps is essential for the various participants. This is an excellent product for anyone from management, trainee traders, back office support, accountants or corporate treasurers seeking to use swaps in asset management. It will help those with an interest in swaps to understand the variety and complexity of today's market.

### Course Level & Number of Courses

Basic & Intermediate Level  
Library of 7 Courses

### Instructional Method

Dynamic, Interactive e-learning

### Recommended Background

Familiarity with basic financial concepts

### The themes of this product are:

- The fundamentals of swaps contracts
- The different types of swaps and its variants
- Structuring swaps based on requirement
- Understanding pricing and valuation concepts of swaps

# Swaps

## Library of 7 Courses

**Time taken to complete each Course: Two - Three hours**

### 1. Swaps – Fundamentals

- Objectives
- What are swaps?
- Elements of a swap
- Participation by Financial Intermediaries
- Types of Swaps
- Pricing and Valuation Concepts
- Risks associated with swaps
- Documentation

### 2. Interest Rate Swaps

- Objectives
- What is an Interest Rate Swap?
- Basic Transaction
- Plain vanilla Interest Rate Swaps
- Interpreting swap quotes
- Pricing and Valuation of Interest rate swaps

### 3. Currency Swaps

- Objectives
- Introduction to currency swaps
- Mechanism of a Currency swap
- Pricing and Valuation of Currency swap
- Currency Vs. Foreign exchange swaps

### 4. Commodity Swaps

- Objectives
- What is a commodity swap?
- Plain vanilla commodity swaps
- Pricing commodity swaps
- Commodity swaps Vs. Futures contracts
- Credit risk in commodity swaps

### 5. Equity Swaps

- Objectives
- Introduction
- A Plain Vanilla Equity Swap
- A Single Currency Equity Swap with a fixed notional principal
- Cross-currency Equity Swaps
- What do Equity Swaps do?
- Variations in the basic structure

### 6. Interest Rate Swap Variants

- Objectives
- Introduction
- Asset swaps
- Zero-coupon swaps
- Basis swaps
- Deferred swaps
- Delayed- rate-setting and Rate-Capped Swaps
- Amortizing Swaps
- Draw down Swaps
- Other variants

### 7. Swaptions

- Objectives
- Introduction
- Swaption Variants
- Pricing Swaptions
- Uses of Swaptions

#### JOB AIDS

- Measurement Tools
- Disclosures
- Regulations
- Global Best Practices
- Benchmarking Data

#### Calculators in Futures and Forwards

1. Amortizing swaps
2. Commodity swaps
3. Currency swaps
4. Drawdown swaps
5. Forward swaps
6. Pricing Interest rate swaps
7. Daycount calculator
8. Currency Swaps Valuation Calculator
9. Swaptions

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Every professional involved in the global financial services industry (as a provider, user, regulator or advisor of product/services, marketplace/exchange) would benefit from KESDEE's innovative solutions.

- Supervisory Agencies
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- Financial Institutions
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- Insurance Companies
- Multinational Corporations
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- Consultancy Firms
- Law Firms
- Rating Agencies
- Multi-lateral Financial Institutions
- Others

# Available Products

## KESDEE's Off-the-Shelf e-Learning Course Libraries

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5. Global Banking Supervision	Library of 15 Courses
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58. Bank Branch Management - Technology and Security	Library of 02 Courses
59. Bank Branch Management - HRM and CSR	Library of 02 Courses
60. Bank Branch Management - Retail Banking	Library of 03 Courses
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