

# Operations in Investment Banking and Securities Markets

## ADVANCED CERTIFICATION

### Program Description

The Advanced Certificate in Investment Banking and Securities Market Operations is designed to build on the knowledge and techniques acquired in the Intermediate (Level I) Certification. Subjects are now covered in more depth, including complex derivatives products, caps, floor, swaptions interest rate and currency swaps. Securitized products are also examined in depth.

### Required Courses Included In Curriculum

- Foreign Exchange Transactions & Hedging
- Repurchase Agreements
- Syndicated Loans
- Asset-Based Loans
- Bonds with Options
- Money Market Instrument Fundamentals
- Common and Preferred Stocks
- Private Equity
- Mortgage-Backed Securities
- Asset-Backed Securities
- Interest Rate Forwards and Swaps
- Equity Derivatives
- Caps, Floors and Swaptions
- Currency Swap Uses and Markets
- Specialized Options

The Globecon Institute reserves the right to modify, change or substitute Courses or Learning Units at any time, to guarantee a relevant and balanced learning experience.

### Study Requirements and Delivery

Delegates for this certification are expected to undertake between 10 – 12 hours effort per week. This grid below indicates the types of activities that delegates would undertake.

Learning Activity	Time allocated
Online, self study activities / resource room self study	60 hours
Live, in-class lectures and review	24 hours
Online video and/or audio lectures/Webinars	16 hours
Online mentorship and forum participation	10 hours
Assessment preparation	15 hours
<b>Total Hours</b>	<b>125 hours</b>

This certification is a blended education approach combining:

- A comprehensive student manual which serves as the guide for education activity;
- Online self-study materials, exercises, quizzes and learning activities;

- Live, face-to-face lectures and reviews;
- Pre-recorded video and / or audio lectures; and
- Online learning community through facilitated discussion forums, chat rooms and LiveHelp

### **Who Should Enroll**

Heads of business units, middle managers, project managers and staff in traditional finance areas such as sales and trading, credit, research, structuring, and origination and risk management, as well as those in areas such as accounting, audit, legal and compliance, information technology, systems, operations and human resources, whose background is not primarily in finance

In addition, new hire analysts and associates across all functional areas of the financial institution, who intend to work and/or specialize in investment banking and securities market operations. Prior completion of the Intermediate (Level I) Certificate is strongly recommended.

### **What You Will Learn**

Upon completion of this certificate program, you will be able to:

- Understand methods of financing and roll-over including the use of repurchase agreements (repos)
- Appreciate the purpose and process of foreign exchange
- Understand the function of a number of loans products, including asset-based and syndicated loans
- Understand the function and purpose of a variety of swaps, options and other complex derivative instruments
- Understand the purpose and mechanism of securitizing mortgages and other assets

### **Certification Assessment**

One or more Mastery Tests and Assessment Activities are required for each subject in this certification. The goal of the tests and activities is to ensure delegates are able to apply their knowledge and skills to real industry situations. Mastery Tests are administered in person. Assessment Activities may include one or more or combination of case studies; exercises; project work; essays; and, reports.

### **Course completion requirements**

Delegates must successfully complete all core subjects (a total of 24 credits) within two (2) years of the initial date of enrolment. Typical delegates can achieve this qualification within 6 – 9 months.

### **Course Admission requirements**

Delegates must have completed the Intermediate Certification in Operations in Investment Banking and Securities Markets prior to registering for this certification.

### **Other Intermediate Certifications**

The Foundations of Finance Certification provides successful delegates the core knowledge required in the financial services sector. Intermediate and Advanced specialized tracks are available to build on this foundation with advanced specialization and certifications.