

DEVELOP YOUR SKILLS IN CORPORATE TREASURY MANAGEMENT

CO-CERTIFIED BY MACQUARIE UNIVERSITY & NSE ACADEMY



Top 1% of Universities Worldwide
QS and THE World University Ranking*



ACTA
AUSTRALIAN CORPORATE
TREASURY ASSOCIATION

Certificate in
Corporate Treasury,
approved by ACTA

PROGRAM OVERVIEW

Macquarie University, Australia in partnership with the NSE Academy launches a set of units and modules on Corporate Treasury. This program will equip participants with a comprehensive understanding of key concepts and terminology relevant to corporate treasury and their practical application. It will also help participants to progress in their treasury career and explore opportunities as treasury advisors in the organisation. Bankers, accountants, and consultants who advise or deal with corporate treasury will also benefit from this essential training.

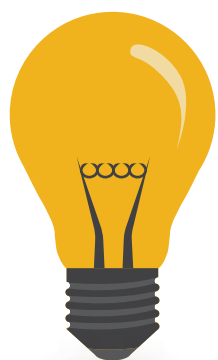
PROGRAM HIGHLIGHTS

- Program content is curated by Macquarie University, Australia (Ranked among the top 1% of universities in the world*).
- Industry practitioners deliver self-paced e-learning modules that are carefully structured to focus on treasury management abilities.
- Program is divided into units and modules to offer flexible learning journey.
- Apply the learnings in real world scenario, each unit and the whole program will have a simulation based assessment.
- Upon completion of any units/ modules, you will be awarded with a digital badge and joint certificate by NSE Academy & Macquarie University.

PROGRAM OBJECTIVES

Targeted at professionals in the operational stages of their treasury career, this program equips you with a comprehensive understanding of key concepts and terminology relevant for corporate treasury, and their practical application. This program will enable you to progress your treasury career and become a trusted treasury advisor in your organisation. These programs will also be essential training for bankers, accountants and consultants who advise or deal with corporate treasury.

PROGRAM BENEFITS



1

Flexible Program Structure

You need to only complete the modules you wish to complete to supplement your knowledge.

2

Flexible Online Learning Delivery

The program includes a mix of self-directed online learning supported by online discussion forums to keep you on track

3

Delivered By Industry Practitioners

The program has been codesigned by Macquarie Business School and ACTA, and addresses key issues faced by treasury practitioners.

4

University Credentials

Successful completion of each unit entitles you to 5 credit points at Australian Qualification Framework Level 8, enabling you to use these as credit towards entitled post graduate study.

5

Joint Certification

Participants will receive joint certification by NSE Academy & Macquarie University, Australia for the module/ unit/ program they enroll for. Learners will also receive a digital badge for each module they finish.

ACADEMIC PATH: THE LEARNING JOURNEY

This program consists of two units: *Foundation of Treasury Management* and *Advanced Treasury Management*. Each unit has 7 modules. To earn a *Certificate in Corporate Treasury*, a learner must finish both the units and all the modules followed by simulation-based assessment. However, learners can also select individual units and modules according to their learning needs.

CERTIFICATE IN CORPORATE TREASURY

Program Units	Foundations of Treasury Management	Advanced Treasury Management
	<ul style="list-style-type: none">The Business Environment of TreasuryRole of TreasuryTreasury OperationsSource of FundingRisk Management PrinciplesRisk Management Tools & TechniquesCash Flow Analysis & Financial Planning	<ul style="list-style-type: none">Debt Portfolio ManagementFinancial StrategyValuation Tools for the Financial MarketsForeign Exchange Risk Management - ApplicationsCommodity Risk Management - ApplicationsRegulation, Accounting and TaxationTreasury Systems



Online Self-Paced Sessions

Delivered by
Industry Practitioners



Flexible Learning

Choose any unit or
modules as per need



Joint Certification

By NSE Academy and
Macquarie University

CERTIFICATE IN CORPORATE TREASURY

The certificate is designed to enable you to successfully operate in a modern corporate treasury environment that teaches you a combination of technical, strategic and communication skills. This flexible self-paced online program allows you to:




- Participate in only the modules you wish to complete to supplement your knowledge
- Undertake the full suite of modules and gain credentials from Macquarie University

This program comprises two units, *Foundations of Treasury Management* and *Advanced Treasury Management*. Each unit comprises of 7 individual modules plus simulation-based assessment task.

Modules Foundations of Treasury Management Unit

-  The Business Environment of Treasury
-  Role of Treasury
-  Treasury Operations
-  Sources of Funding
-  Risk Management Principles
-  Risk Management Tools & Techniques
-  Cash Flow Analysis and Financial Planning

Modules Advanced Treasury Management Unit

-  Debt Portfolio Management
-  Financial Strategy
-  Valuation Tools for the Financial Markets
-  Foreign Exchange Risk Management – Applications
-  Commodity Risk Management – Applications
-  Regulation, Accounting and Taxation
-  Treasury Systems



**150-220
Hours Duration**



24-Months Access
To Complete the Program



**Simulation Based
Assessment**

PROGRAM PRICE

Enroll for all the units/ modules to earn the **Certificate in Corporate Treasury**.

India Inaugural Price: ₹ 99,750* (*Taxes applicable extra)

ENROLL NOW

IDEAL FOR








- Professionals and Consultants who have recently been appointed to middle level management positions or work with Corporate Treasury departments.
- Early Career Professionals can join this program to explore career opportunities in Corporate Treasury.

FOUNDATIONS OF TREASURY MANAGEMENT UNIT

This unit will provide participants with a comprehensive range of operational treasury activities and provide an understanding of the role of treasury. This program unit comprises of 7 individual modules plus simulation-based assessment task.

To earn a *Foundations of Treasury Management*, a learner must finish all the modules followed by simulation-based assessment. However, learners can also select individual modules according to their learning needs.

Modules in this unit:

- | | |
|--|--|
|  The Business Environment of Treasury |  Role of Treasury |
|  Treasury Operations |  Sources of Funding |
|  Risk Management Principles |  Risk Management Tools & Techniques |
|  Cash Flow Analysis and Financial Planning | |



75-110
Hours Duration



12-Months Access
To Complete the Unit/Modules



Simulation Based
Assessment

PROGRAM PRICE

Enroll for all seven modules to earn the *Certificate in Foundations of Treasury Management*.

India Inaugural Price: **₹ 47,250*** (*Taxes applicable extra)

ENROLL NOW

IDEAL FOR

- Professionals and Consultants for those who have recently moved into a corporate treasury role; and/or work with Corporate Treasury departments.
- Early Career Professionals can join this program to explore career opportunities in Corporate Treasury.

FOUNDATIONS OF TREASURY MANAGEMENT *MODULES*

Individual modules of *Foundations of Treasury Management* are available for enrollment based on your learning needs. You need to complete the whole module to get a digital badge and a certificate. This unit will enable you to choose the module that suits your learning goals and enhances your knowledge and skills.



**10-15
Hours Duration**



**12-Months Access
To Complete Module**



**Earn a Digital Badge
and a Certificate**

IDEAL FOR

- Professionals and Consultants for those who have recently moved into a corporate treasury role; and/or work with Corporate Treasury departments.
- Early Career Professionals can join this program to explore career opportunities in Corporate Treasury.

MODULE DETAILS

The Business Environment of Treasury

This module equips the participant to understand their organisation's strategy and how that impacts on Treasury activities. An ability to understand organisational and business unit strategies will assist the Treasurer (i) when communicating externally, to appropriately describe organisation strategy and, (ii) internally, to provide appropriate risk management and financial advice.

India Inaugural Price: ₹ 7,500 *

ENROLL NOW

Role of Treasury

This module introduces participants to the role of the Corporate Treasury. It describes the developing role of the Treasurer and the range of stakeholders, both external and internal, that a Treasury needs to manage. This unit also explores the need for a strong governance framework, and the important role that role of policies and procedures play in implementing this framework.

India Inaugural Price: ₹ 7,500 *

ENROLL NOW

Treasury Operations

This module equips participants to understand the operating environment of a corporate treasury. It describes key financial market practices, and the nature of the control environment required to manage operational risks within a corporate treasury. This module will also explore the important role of credit risk policies and compliance in a corporate treasury environment.

India Inaugural Price: ₹ 7,500 *

ENROLL NOW

Sources of Funding

Raising external finance is one of the key roles of the Treasurer, and there is a wide choice of funding sources available. This module examines the key products available for meeting an organisation's external funding needs. Course participants will gain an understanding of the key characteristics of individual financial instruments and be equipped to compare and evaluate alternative financial products. It is designed to highlight key similarities and differences between the various financing products.

India Inaugural Price: ₹ 7,500 *

ENROLL NOW

Risk Management Principles

This module provides an introduction to the general principles of risk management, which will equip participants to identify and assess key risks and understand key risk policy issues at the enterprise level. Participants will be equipped to apply these principles to individual risks commonly faced by corporate treasuries.

India Inaugural Price: ₹ 7,500 *

ENROLL NOW

Risk Management Tools & Techniques

This module explores in detail the financial markets products available to hedge foreign exchange, interest rate and commodity price exposures. Participants will be equipped to understand necessary transactional requirements across the range of derivatives markets. This unit is designed to highlight key similarities and differences between the various risk management products and provide an understanding of the functioning of capital markets.

India Inaugural Price: ₹ 7,500 *

ENROLL NOW

Cash Flow Analysis & Financial Planning

Managing the cash flow of a business is one of the Treasurer's main roles. This requires the ability to understand the cash flow dynamics – particularly its growth and volatility – of the business, and then design a financial strategy that best supports the business. This responsibility ranges from short-term cash management to long-term financial planning. This module explains how to analyse the cash flow dynamics of a business and assess the key cash flow risks to the business.

India Inaugural Price: ₹ 7,500 *

ENROLL NOW








*Taxes Applicable Extra on the prices mentioned

ADVANCED TREASURY MANAGEMENT UNIT

This unit will equip participants to take on treasury advisory roles and engage with external advisors and internal senior management. This program unit comprises of 7 individual modules plus simulation-based assessment task.

To earn an *Advanced Treasury Management*, a learner must finish all the modules followed by simulation-based assessment. However, learners can also select individual modules according to their learning needs.

Modules in this unit:

- | | |
|---|---|
|  Debt Portfolio Management |  Financial Strategy |
|  Valuation Tools for Financial Markets Applications |  Foreign Exchange Risk Management - Applications |
|  Commodity Risk Management – Applications |  Regulation, Accounting and Taxation |
|  Treasury Systems | |



75-110
Hours Duration



12-Months Access
To Complete the Unit/Modules



Simulation Based
Assessment

PROGRAM PRICE

Enroll for all seven modules to earn the *Certificate of Advanced Treasury Management*.

India Inaugural Price: ₹ 52,500* (*Taxes applicable extra)

ENROLL NOW

IDEAL FOR

- Professionals and Consultants for those who have recently been appointed to middle level management positions or work with Corporate Treasury departments.
- Early Career Professionals can join this program to explore career opportunities in Corporate Treasury.

ADVANCED TREASURY MANAGEMENT *MODULES*

Individual modules of *Advanced Treasury Management* are available for enrollment based on your learning needs. You need to complete the whole module to get a digital badge and a certificate. This unit will enable you to choose the module that suits your learning goals and enhances your knowledge and skills.



**10-15
Hours Duration**



**12-Months Access
To Complete Module**



**Earn a Digital Badge
and a Certificate**

IDEAL FOR

- Professionals and Consultants for those who have recently moved into a corporate treasury role; and/or work with Corporate Treasury departments.
- Early Career Professionals can join this program to explore career opportunities in Corporate Treasury.

MODULE DETAILS

Treasury Systems

Treasury systems are critical to the efficient operation of a corporate treasury. This unit describes the range of systems needed by a modern corporate treasury and provides guidelines as to how to assess the choices available.

India Inaugural Price: ₹ 10,000*

ENROLL NOW

Regulation, Accounting & Taxation

This module equips corporate treasurers to assess the regulatory, accounting and tax issues that impact on corporate treasury operations. Participants will be able to identify key reporting, legal and regulatory obligations.

India Inaugural Price: ₹ 10,000*

ENROLL NOW

Valuation Tools for the Financial Markets

Treasury activities generate exposures to financial institutions and financial products that generate both mark to market exposures and credit exposures. This module provides the tools to help assess this valuation and credit exposures and develop policies to manage these risks.

India Inaugural Price: ₹ 10,000*

ENROLL NOW

Foreign Exchange Risk Management - Applications

This module explores in detail the application of Risk Management Principles and techniques to foreign exchange risks most commonly faced by corporate Treasurers. The unit will equip you to identify the specific types of FX risks arising, evaluate the range of tools available to hedge, and equip you to understand necessary transactional requirements.

India Inaugural Price: ₹ 10,000*

ENROLL NOW

Commodity Risk Management - Applications

Businesses face a range of exposures which are, increasingly, able to be hedged by financial market instruments. In addition to interest rate exposures, firms can hedge commodity, energy, and other exposures. This module explores in detail the application of Risk Management Principles and techniques to these exposures and considers the value of financial hedging tools in these applications.

India Inaugural Price: ₹ 10,000*

ENROLL NOW

Debt Portfolio Management

Managing a company's debt is one of the key roles of the Treasurer, whether it is managing a trade finance facility to a portfolio of international bond issues. Prior to undertaking a debt raising, the Treasurer will need to have policy parameters in place. This module examines the key elements of debt policy, and then examines the key products available to best meet the policy requirements. This will assist the Treasurer in developing recommendations about Treasury funding strategy.

India Inaugural Price: ₹ 10,000*

ENROLL NOW

Financial Strategy

How much debt should a company have in its capital structure? How much dividends should be paid out? The CFO needs to address these questions when determining financial strategy. This module examines the key drivers of financial strategy and equips the Treasurer to engage in discussions about the most appropriate financial strategy, both internally and externally.

India Inaugural Price: ₹ 10,000*

ENROLL NOW

*Taxes Applicable Extra on the prices mentioned

PROGRAM COUNCIL



LINDESAY BRINE

Lindesay has had over 20 years working in Banking and Financial Markets; holding senior positions in multinational banks such as NAB, Westpac and Bankwest. His roles have covered business and corporate banking, financial markets sales, learning and development and risk management.



SEAN MULHEARN

Sean Mulhearn has been in the financial markets for thirty years. He has considerable experience in Asia, Europe and the Americas. He designs and teaches risk management courses around the world, for banks, corporations, and government agencies.

Sean worked with ANZ at Singapore, JPM Morgan at Singapore, JPM Morgan at Singapore, Standard Chartered Bank, Merrill Lynch and Citigroup among others in the past.



PETER PONTIKIS

Peter Pontikis is the Queensland based Responsible Manager and investment director (Macro) of India Avenue management Investment. A Mid-Cap Indian Equity fund jointly based in Mumbai, India and Sydney Australia. His background is in Private & Institutional Wealth Management Solutions, provided to Australasian

high & ultra-high net worth investors and Institutions where he brings four decades of investment, wealth management and financial markets experience to his consultancies.



RAMAN SINGH

VICE PRESIDENT AT HSBC

Raman Singh boasts a distinguished career in corporate finance and is currently a VP at HSBC. Prior to this, he's held roles at Credit Suisse, QBE, NAB, and Macquarie Group. He has earned a reputation for his exceptional technical skills and deep understanding of banking, insurance, and Fintech businesses. Raman is a graduate from the University of NSW in Commerce (2017) and Juris Doctor (2021).

CONTACT NSE ACADEMY FOR MORE INFORMATION

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- The "Certificate in Corporate Treasury" program & its units and modules are administered by the NSE Academy Ltd and Macquarie University, Australia. The participants need to complete certificate criteria independently to be eligible for the respective certificates.
- The Course Content/Outline mentioned herein is indicative and may be modified by Macquarie University & NSE Academy in the best interest of the participants.
- Fee paid is non-transferable and non-refundable.
- To know more about Macquarie University rank details, please visit

<https://www.mq.edu.au/about/about-the-university/mq-story/at-a-glance/reputation-and-rankings>

ABOUT NSE ACADEMY LIMITED

NSE Academy Limited is a wholly owned subsidiary of the National Stock Exchange of India Limited (NSE). NSE Academy Limited enables the next generation of BFSI and FinTech professionals with industry-aligned skills – through capacity building programs and certification courses, powered by an online examination and certification system.

The courses are well-researched and carefully crafted with inputs from the industry professional. NSE Academy Limited works closely with reputed universities and institutions across India in building a competent workforce for the future of BFSI and FinTech. NSE Academy Limited also promotes financial literacy as an essential life skill among youngsters – a contribution towards financial inclusion and wellbeing.

For more information visit: <https://www.nseindia.com/>



ABOUT MACQUARIE UNIVERSITY, AUSTRALIA

Macquarie University is engaged with the often-complex problems and opportunities that define our lives. Since its foundation nearly 60 years ago, Macquarie University has aspired to be a different type of university: one that promotes and supports collaboration between students, academics, industry and society, to bring about real change. Macquarie University is ranked among the top one per cent of universities in the world, enjoys an enviable reputation for research excellence, and produces highly sought after graduates who are prepared for the jobs of today and the future.

