

CHARTERED 
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

CHARTERED FINANCIAL MODELING PROFESSIONAL™

CFMP™

Fully Accredited
By:

Chartered Institute of
Professional Certifications

CPD
Certification Service





PROGRAM OVERVIEW



Financial modelling is one of the most desired skills in today's corporate world. This **Chartered Financial Modeling Professional (CFMP™)** program is designed provide you with the skills to construct sophisticated financial models from scratch which can help you to improve **financial forecasting, budgeting, business analysis and capital budgeting decisions**. You will discover the most useful Excel features and techniques to build a robust financial model today.

With this accredited program, you will also improve your skills in financial analysis techniques and understand how to analyze financial statements from the models you have built. You will discover the complete range of techniques used in **financial forecasting, project financial returns and implement strategic financial reporting** for your organization. Beyond this, you will also learn how to improve your **financial risk management through risk modelling, Monte Carlo simulations and conduct risk sensitivity analysis**. Finally, you will learn to streamline the process of **financial data analysis** by learning **Excel Macros and VBA** in the last two modules of the program.

By the end of this program, you will receive the designation of Chartered Financial Modelling Professional (CFMP™) that can be used across your professional credentials, CV and LinkedIn profile. Globally demanded and recognized, this trademarked credentials that can only be used by professionals who have completed and passed our accredited Chartered Financial Modelling Professional program. We look forward to welcoming you to this program.

ACCREDITATIONS



4.8



4.6



KEY SKILLS YOU WILL GAIN

From This Program



**ADVANCED FINANCIAL MODELLING
FINANCIAL FORECASTING
FINANCIAL BUDGETING
FINANCIAL ANALYSIS**

**INVESTMENT APPRAISAL
COSTS OF CAPITAL
FINANCIAL RISKS SENSITIVITY ANALYSIS
ADVANCE EXCEL FUNCTIONS**

**CAPITAL BUDGETING
BUSINESS ANALYSIS
RISK MANAGEMENT
RISK MODELLING**

**RISKS ANALYSIS
MONTE CARLO SIMULATIONS
EXCEL VBA
EXCEL MACROS
FINANCIAL DATA ANALYSIS**

**STRATEGIC FINANCIAL PLANNING
FINANCIAL MANAGEMENT**

YOUR FACULTY DIRECTOR



Duncan Williamson

Award Winning Author, Faculty Leader and Contributor

Duncan Williamson is an author, trainer and business consultant specializing in Financial, Management Accounting and Spreadsheet Modelling with a sustained record of success established in the Financial and Commercial marketplaces. He is an inspirational presenter whose excellent communication skills have been demonstrated across countries and cultures assisting executive professionals to achieve their full potential.

Duncan's international experience includes multimillion dollars projects and consultancies carried out in the Middle East, Africa, Central Asia, South Asia, the Caucasus, the Balkans, Central Europe and Denmark. In addition to working as a consultant and trainer, Duncan worked in a wide variety of settings, ranging from working as a management accountant in process industries in the UK to product cost consulting in several industries in Eastern Europe and the Oil and Gas industry in the Middle East.

Duncan has published widely over the years on cost and management accounting, and is a major contributor to various magazines, journals and websites. His latest book is Finance for the "Non Financial Manager" which has just been published, January 2016. Prior to that, he has written "Excel Solutions for Accountants" in three volumes in June 2015, and "The Accounting and Bookkeeping Coach".

OUR PARTICIPANTS

Over 70% of FORTUNE 500 Companies Have Attended Our Accredited Programs Before



Goldman Sachs



SAMSUNG



ExxonMobil



BURBERRY



citi



IKEA



VOLVO



HYUNDAI



Pfizer

Life is our life's work



Nestlé®

PROGRAM AGENDA



MODULE 1: FUNCTIONS BY CATEGORY

- Lesson 1: Introduction to Excel's Built in Functions
- Lesson 2: Mathematical Functions
- Lesson 3: Statistical and Financial Functions
- Lesson 4: Logical and Text
- Lesson 5: Database Functions
- Lesson 6: Lookup and References
- Lesson 7: The Aggregate Function
- Lesson 8: Excel Tables Part 1-3
- Lesson 9: Pivot Tables Part 1-5
- Lesson 10: Financial Model Auditing

MODULE 2: ARRAY FUNCTIONS, GOAL SEEK, MATRIX CALCULATIONS AND INTRODUCTION TO POWER QUERY AND POWER PIVOT

- Lesson 1: Array Functions Part 1-3
- Lesson 2: Goal Seek
- Lesson 3: Power Query
- Lesson 4: Dynamic Array Functions Part 1-3
- Lesson 5: SOLVER and MATRIX Algebra Part 1-3

MODULE 3: INTRODUCING THE FINANCIAL STATEMENTS: TERMINOLOGY AND LAYOUT, READING A FINANCIAL REPORT

- Lesson 1: Functional Structure of Ratio Analysis
- Lesson 2: Analyzing Financial Statements Part 1-3

MODULE 5: FORECASTING, FORECASTING FINANCIAL STATEMENTS

- Lesson 1: Introduction to Forecasting in Excel
- Lesson 2: The Forecast Sheet In Excel: Treble Exponential Smoothing

MODULE 6: COMPUTING THE WACC, CAPITAL INVESTMENT APPRAISAL TECHNIQUES, SENSITIVITY ANALYSIS, DEVELOPING SCENARIOS

- Lesson 1: Introduction To The WACC And Capital Investment Appraisal
- Lesson 2: Computing The WACC And Capital Investment Appraisal

MODULE 7: PREPARING FUNCTIONAL BUDGETS, PREPARING A CAPITAL BUDGET

- Lesson 1: Introduction to Preparing Functional and Capital Budgets
- Lesson 2: Functional Budgets: Engineering Method, Sensitivity Analysis, Capital Investment Appraisal
- Lesson 3: Time Schedule: Handy Hints, Initial Analysis Of Sales Data
- Lesson 4: Introduction To Regression Analysis For Budgeting
- Lesson 5: Regression Analysis For Budgeting

PROGRAM AGENDA



MODULE 8: THE RISK MODELLING PROCESS, RISK AND RISK ANALYSIS, BUILDING A RISK MODEL

Lesson 1: Introduction To Risk Modelling, Risk Analysis And Risk Models

Lesson 2: Application Of RADR, Certainty Equivalents And Expected NPV And Risk

Lesson 3: Risk Matrix, Risk Chart, Risk Step Chart, Country And Equity Risk Premium

MODULE 9: MONTE CARLO SIMULATIONS: NATURE AND EXAMPLES, INTERPRETING MONTE CARLO SIMULATIONS

Lesson 1: Introduction to Monte Carlo Simulation Examples, CVP Simulation, NORM.INV() Function

Lesson 2: Monte Carlo Simulation Examples: Coins, Disc, Cards, Roulette, CVP Simulation, NORM.INV() Function

MODULE 10: THE RISK MODELLING PROCESS, RISK AND RISK ANALYSIS, BUILDING A RISK MODEL

Lesson 1: Introduction Of Excel VBA And Macros

Lesson 2: Introduction To Recording A Macro, The VBE, Generate Data And Create And Chart, Run Macro From A Button

Lesson 3: Record And Run A Macro, Keyboard Shortcuts, Assign A Button

MODULE 10: THE RISK MODELLING PROCESS, RISK AND RISK ANALYSIS, BUILDING A RISK MODEL

Lesson 4: Create A Chart From A Button, Highlight Values Only, Change Values To Millions, Reformat Values And Change To Text

MODULE 11: CHARTER EXAMINATION

Charter Exam

YOUR CHARTER DESIGNATION



Chartered Institute of Professional Certification's programs are unique as they provide you with professional charter designation and mark that can be used across your lifetime once you have completed our programs.

After completing the program and passing the exam, you will be awarded the **Chartered Financial Modeling Professional (CFMP™)** designation charter that can be used in your resume, CV and other professional credentials. This designation is a global trademark and industry-recognized with lifelong validity. Globally demanded and recognized, this designation will help you distinguish your skillsets and you have attained expertise in undertaking the full spectrum of mergers and acquisitions.

Globally demanded and recognized, these trademarked credentials can be added to your professional credentials across your CV, LinkedIn profile and other professional standings to demonstrate your expertise in the area

ABOUT US

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390

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CONTACT US TODAY

We Thank You for Your Ongoing Support
of Our Programs

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