FINANCIAL TRAINING SERIES

FINANCIAL MODELLING: BEYOND EXCEL FORMULAS

Developed by:

Woon Foo Wen

TRAINER PROFILE

NAME	:	**WOON FOO WEN**
PROFESSIONAL QUALIFICATION	:	**MIA (Malaysian Institute of Accountants) [2000]**
ACADEMIC QUALIFICATION	:	**ACCA (Association of Chartered Certified Accountants) [1995]**
EXPERIENCE	:	**28 YEARS CORPORATE AND CONSULTING EXPERIENCE IN:**

28 YEARS CORPORATE AND CONSULTING EXPERIENCE IN:
1) **Business Strategy & Modelling**
2) **Financial Strategy & Management**
3) **Financing & Funding**
4) **Mergers & Acquisitions**
5) **Corporate Exercises & Restructuring**
6) **Sustainability Consulting**
7) **Project Evaluation and Risk Advisory**

COURSE TITLE	:	**FINANCIAL MODELLING: BEYOND EXCEL FORMULAS**
TYPE OF COURSE sS	:	**Training and Workshop on Financial Modelling**
TYPE OF TRAINING	:	**Practical Classroom Activities** **Case Studies** **Coaching** **Personal Development** **Online Learning & Assessment (Optional)**
SKILL FOCUS AREA	:	**Financial Modelling basics** **Stakeholder management** **Best practice in building financial models** **Valuation modelling** **Scenario planning and decision trees** **Sensitivity analysis** **Risk Management in financial modelling** **Effective communication of financial models** **Modern financial models**
DURATION	:	**2 Days**
LEVEL OF CERTIFICATION	:	**Certification of Completion**
CERTIFICATION BODY	:	**N/A**

HRD Corp Claimable
Course name: FINANCIAL MODELLING: BEYOND EXCEL FORMULAS
Claimable no: 10001342343

Course Title: **FINANCIAL MODELLING: BEYOND EXCEL FORMULAS**
Duration: 2 Days

This is a groundbreaking 2-day workshop where financial modelling goes beyond Excel formulas. We dive deep into the strategic, critical thinking, and communication facets of financial modelling, equipping you to build not just better models, but also to use them as dynamic tools for decision-making, strategy formulation, and effective communication.

Upon completion of this workshop, participants will:

Contextualize Financial Modelling: Understand what financial modelling is, its significance, and how it impacts strategic decision-making. Align financial models with organizational goals and incorporate key variables and scenarios for dynamic decision analysis.

Meet Stakeholder Expectations: Recognize the key users of financial models and effectively communicate strategic insights. Learn to navigate boardroom discussions, influence credit decisions, and secure financing.

Build Models Strategically: Go beyond formulas to design coherent financial model architectures. Confront challenges and seize opportunities in strategic financial modelling. Craft realistic assumptions, improve model robustness, and ensure adaptability and scalability.

Master Valuation Techniques: Navigate investments and acquisitions by mastering various valuation techniques. Learn to integrate qualitative and quantitative factors into valuations.

Explore Scenario Planning and Decision Trees: Navigate uncertainty through scenario analysis and map out complex decision paths. Apply scenario planning for strategic insights and delve into decision trees and real options analysis.

Conduct Sensitivity Analysis and Understand Financial Policy Implications: Master the art of sensitivity analysis to uncover hidden insights. Interpret results for strategic and policy-related insights.

Risk Management and Ethical Considerations: Use Monte Carlo simulation to quantify risk and uncertainty. Incorporate risk factors into models and learn how to stress test different scenarios. Effectively communicate risk to stakeholders. Explore the ethical dimensions of financial modelling.

Storytelling through Financial Models: Translate complex models into compelling narratives using visualization techniques. Craft presentations that drive consensus and apply financial models as strategic tools in planning.

Modern Financial Models: Understand the power of Python and modern analytic programs in financial modelling. Choose the right tool for your needs and understand its benefits.

Unlock the full potential of financial modelling and gain a competitive edge in today's dynamic business landscape!

FINANCIAL MODELLING: BEYOND EXCEL FORMULAS

Target Audience	:	a) **Finance personnel** preparing financial models b) **Financial Analyst** and **Finance Managers** c) **Financial Controllers** and **CFOs** using financial models d) **Decision makers** leading project and growth development
Course Title	:	**FINANCIAL MODELLING: BEYOND EXCEL FORMULAS**
Duration	:	**2 days of training and workshop**
Course Design & Development	:	**WOON FOO WEN**

PARTICIPANT PROFILE

No. of Participants per Session	:	**Minimum = 10** **Maximum = 35**
Years of Experience	:	**2+**
Qualification	:	**An eager and open mind to be trained**
Participants' Learning Needs	:	**Finance and accounting fundamental knowledge**

FINANCIAL MODELLING: BEYOND EXCEL FORMULAS

Unlock the Power of Strategic Financial Modelling.

Welcome to a groundbreaking 2-day workshop where financial modelling goes beyond Excel formulas. We dive deep into the strategic, critical thinking, and communication facets of financial modelling, equipping you to build not just better models, but also to use them as dynamic tools for decision-making, strategy formulation, and effective communication.

Who Should Attend:

This course is tailored for
✓ **Finance personnel** preparing financial models
✓ **Financial analysts and Finance Managers**
✓ **Financial Controllers and CFOs** using financial models
✓ **Decision-makers** leading projects or growth development
who want to elevate their financial modelling thought process and embrace the strategic aspects of financial modelling.

Course Objectives and Outcomes:
Upon completion of this workshop, participants will:

1. **Contextualize Financial Modelling**: Understand what financial modelling is, its significance, and how it impacts strategic decision-making. Align financial models with organizational goals and incorporate key variables and scenarios for dynamic decision analysis.

2. **Meet Stakeholder Expectations**: Recognize the key users of financial models and effectively communicate strategic insights. Learn to navigate boardroom discussions, influence credit decisions, and secure financing.

3. **Build Models Strategically**: Go beyond formulas to design coherent financial model architectures. Confront challenges and seize opportunities in strategic financial modelling. Craft realistic assumptions, improve model robustness, and ensure adaptability and scalability.

4. **Master Valuation Techniques**: Navigate investments and acquisitions by mastering various valuation techniques. Learn to integrate qualitative and quantitative factors into valuations.

5. **Explore Scenario Planning and Decision Trees**: Navigate uncertainty through scenario analysis and map out complex decision paths. Apply scenario planning for strategic insights and delve into decision trees and real options analysis.

6.   **Conduct Sensitivity Analysis and Understand Financial Policy Implications**: Master the art of sensitivity analysis to uncover hidden insights. Interpret results for strategic and policy-related insights.

7.   **Risk Management and Ethical Considerations**: Use Monte Carlo simulation to quantify risk and uncertainty. Incorporate risk factors into models and learn how to stress test different scenarios. Effectively communicate risk to stakeholders. Explore the ethical dimensions of financial modelling.

8.   **Storytelling through Financial Models**: Translate complex models into compelling narratives using visualization techniques. Craft presentations that drive consensus and apply financial models as strategic tools in planning.

9.   **Modern Financial Models**: Understand the power of Python and modern analytic programs in financial modelling. Choose the right tool for your needs and understand its benefits.

Join us on this journey to become a strategic financial thinker. Our engaging instructors will empower you to turn numbers into strategy, data into insights, and models into compelling stories. Unleash the full potential of financial modelling qualitative and strategic thinking aspects.

	Module Title	Goals	Instructional Strategy	Duration
1.0		Introduction and Ice-Breaking	Ice-breaking	9.00-9.30am
1.1	Contextualize Financial Modelling ("FM")	o Types of FM and its purpose o Symbiotic relationship with decision-making o Align FM with organisation goals	Slides / Flipchart Video Discussion Case studies	9.30-10.30am
Tea Break				**10.30-10.45am**
1.2	Meet Stakeholders Expectations	o Who are the key users o Key metrics that stakeholders seek o Key decisions impacted by FM	Slides / Flipchart Video Discussion Case studies Q&A	10.45-12.15am
Lunch Break				**12.15-1.15pm**
1.3	Best Practices in Financial Modelling	o Designing coherent model reflecting complexity of business dynamics o Crafting realistic assumptions o FM adaptability and flexibility o Recognising potential pitfalls of FM	Slides / Flipchart Video Discussion Case Studies Workshop Q&A	1.15-3.15pm
Tea Break				**3.15-3.30pm**
1.4	Valuation Modelling	o Navigating investments and acquisitions o Valuation techniques o Integrating qualitative and quantitative factors into valuations	Slides / Flipchart Video Discussion Case Studies Workshop Q&A	3.30-5.00pm
End of Day 1				

COURSE ITINERARY
FINANCIAL MODELLING: BEYOND EXCEL FORMULAS

DAY 2

	Module Title	Goals	Instructional Strategy	Duration
2.0		Recap of Day 1 with activities		9.00-9.30am
2.1	Scenario Planning and Decision Trees	○ Incorporating scenarios and mapping complex decision paths ○ Scenario Analysis for strategic insights ○ Decision trees and real option analysis	Slides / Flipchart Video Discussion Case Studies Q&A	9.30-10.30am
		Tea Break		**10.30-10.45am**
2.2	Sensitivity Analysis and Financial Policy Implications	○ Art of sensitivity analysis ○ Intricate dance of variables ○ Impact on strategic insights and policy decisions	Slides / Flipchart Video Discussion Case Studies Q&A	10.45-12.15pm
		Lunch Break		**12.15-1.15pm**
2.3	Risk Management and Ethical Considerations	○ Quantifying risk and uncertainty ○ Different types of risks in FM ○ Incorporating risk for probabilistic forecasting ○ Ethical dimension of FM	Slides / Flipchart Video Discussion Case Studies Q&A	1.15-2.15pm
2.4	Storytelling through FM	○ Narrative behind the numbers ○ Visualisation for impact ○ Building buy-in for model-driven decisions	Slides / Flipchart Discussion Case Studies Q&A	2.15-3.15pm
		Tea Break		**3.15-3.30pm**
2.5	Modern Financial Models	○ Python and business analytic programs ○ Choosing the right tool for the FM ○ Benefits of Python or business analytic programs in FM	Slides Video Discussion Case Studies	3.30-4.30pm
2.6	Wrap up	Future trends Q&A Conclusion Statement	Q&A Slides	4.30-5.00pm
		End of Day 2		