GLOBAL TRAINING CAMP

MODELOFF 2017

INVESTMENT BANKING | FINANCIAL ANALYSIS & MODELING | ADVANCED EXCEL

PRESENTED BY ■ Microsoft

How It Works
- 2-Days Intensive Training
- 24 Workshops (90 mins each)
- 3 Tracks
- Choose Your Sessions

ModelOff Sydney GTC is a two-day intensive course for Emerging Finance and Business Leaders in Australia. Designed to seriously challenging and inspiring the best and brightest analysts, associates, managers and senior managers (www.gtc.modeloff.com).

DAY 1 – MORNING
MONDAY 4TH SEPTEMBER 2017 – SYDNEY, AUSTRALIA

	TRACK 1 Financial Analysis Financial Modelling Investment Analysis	TRACK 2 Corporate Finance M&A and Investment Banking P&E and FinTech	TRACK 3 Excel & Data Visualisation Present by the Microsoft Excel Product Team
8:00am	Check-In		
8:45am	Opening Address and GTC Overview		
9:00am – 10:30am (90 minutes) Session 1	**Best Practice Financial Modelling** Learn frameworks and disciplines for financial model design, structure and development that leads to best-in-class, user-friendly financial models. **Presenter** • Ian Bennett (Partner, PwC Deals Modelling) **Learning Outcomes** • Financial modelling frameworks • Financial modelling best practice • Modelling efficiency tips and tricks • Model planning • Skills to check a model **Level** • Beginner • Intermediate _pwc_	**Applying Smart Beta Investment Strategies to Commercial Property** Higher allocations to the property sector from sovereign wealth funds and global pension funds has changed the ownership profile of major global cities across the world. In this session, JLL will provide an insight into global pricing trends, asset allocation strategies and the medium-term outlook for the sector. **Presenter** • Andrew Ballantyne (National Director Strategic Research – JLL) **Learning Outcomes** • Evaluating real estate BETA / value • Pricing analysis • Asset allocation _JLL_	Excel **Whirlwind Tour of Modern Excel** Excel has modernized every step in the data analysis journey using technology shared with Power BI: you can build powerful data import logic, and advanced data models using the exact same tools that you'll use when you start building dashboards and reports in Power BI. Come learn about all the advancements in advanced analytic features like Power Query, Power Pivot, as well as core spreadsheet capabilities like multi-user collaboration, new functions, and new visuals. **Carlos Otero Microsoft Excel**
10:30am – 11:00am	Morning Break		
11:00am – 12:30pm (90 minutes) Session 2	**Building the Financial Model Dashboard** Summarise the outputs of your financial model using standard Excel skills into a concise, dynamic and visually appealing one-page dashboard report which can effectively communicate the results of your model. **Presenter:** Danielle Stein Fairhurst (Principal, Plum Solutions) **Learning Outcomes** • To quickly get to grips with the size, depth, quality and quantity of the data to be shown on the dashboard • Decide the most appropriate presentation of the data and design layout • Based on the desired outcome, availability of data and frequency of update, determine the best technical tools for the job _plumsolutions_ **Level: Intermediate**	**An Actuarial View of Spreadsheets** Spreadsheets are an actuary's most valued tool, a Swiss army knife for any task big or small. Learn about the key aspects of actuarial modelling and explore real-world spreadsheet case studies. **Presenter:** Rob Deutsch (Founder, Boxer) **Learning Outcomes** • Introduction to actuarial modelling • Practical considerations of spreadsheet design & use • Potential pitfalls of spreadsheet modelling **Level** • Beginner • Intermediate _Boxer_	Excel Power BI **Excel and Power BI better together** Interested in Business Intelligence? Want to learn how Excel and Power BI are better-together? This session is all about Power BI, and its relationship with Excel. Power BI is a cloud-based business analytics service that enables anyone to visualise and analyse data with greater speed, efficiency, and understanding. **Mark Traverso Microsoft**
12:30pm – 1:30pm	Lunch		

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DAY 1 – AFTERNOON
MONDAY 4TH SEPTEMBER 2017 – SYDNEY, AUSTRALIA

	TRACK 1 Financial Analysis Financial Modelling Investment Analysis	TRACK 2 Corporate Finance M&A and Investment Banking P&E and FinTech	TRACK 3 Excel & Data Visualisation Present by the Microsoft Excel Product Team
1:30pm – 3:00pm (90 minutes) Session 3	**Creativity and Problem Solving** Excel is a versatile tool that is great for traditional & recreational problem solving. Experimenting with solving problems helps us better solve business tasks by learning more about what Excel can do. **Presenter** • Dan Mayoh (Managing Director, Fintega; ModelOff Question Design Team) **Learning Outcomes** • Advanced Excel techniques and capabilities • Array formulas, Defined names, Dynamic Charts • Other Computational techniques • Questions & Answers Session **Level:** Intermediate & Advanced FINTEGA	**PANEL DISCUSSION** **Data Rooms are Dead – Deal Tech 3.0** Understand how AI and Machine Learning are disrupting deal tech commodities like data rooms and how platforms like the Material Information Platform are improving the end-to-end deal process. **Panellists** • Justin Anderson (Head of AI, Ansarada) • Matthew Murphy (Director of Strategic Products, Ansarada) **Level:** All ansarada	☒ Excel **Get and Transform Data of Any Shape and Size using Excel and Power BI Desktop** This lab is focused on the Get & Transform experience in Excel 2016. The lab will walk through edit and transform the data you are importing, merge multiple queries together, and create PivotTables to view the data in Excel. **Carlos Otero Microsoft Excel**
3:00pm – 3:30pm	*Afternoon Break*		
3:30pm – 5:00pm (90 minutes) Session 4	**Automation of Financial Models** Financial modellers automate their models in small and big ways. Tips and tricks learnt on how you automate the construction and operation of your financial models, and how automation is impacting the financial modelling sector. **Presenter:** Tim Emonson (Managing Partner, BPM) **Learning Outcomes** • Automation for standardisation • Automation for content development • Automation for model operation • Automation for model review **Level** • Intermediate • Advanced BPM	**Making to Most of VBA** Learn how to harness the power of VBA. **Learning Outcomes** - Moving from Recorded Macros to reusable code - Working with Ranges vs Arrays – Speed up macros by several orders of magnitude - Working with Dictionaries vs Collections - Working with files and folders - Abstracting with OOP/Classes – Represent business concepts/entities as objects - Inspect and fix existing code with the Rubberduck add-in **Presenter** • Andrew Jackson (Rubberduck VBA) **Level** • Intermediate RUBBERDUCK	☒ Excel **Data Modelling in Excel using Power Pivot** Power Pivot was introduced in Excel 2010. It originally included the advanced data model and Excel 2013, added the ability to build relationships and calculated columns, KPIs, hierarchies, and more. The data model is now included in the native Excel app in our enterprise Office SKUs. The lab will walk through viewing the Power Pivot data model, setting up relationships, creating a date dimension and doing a set of calculations **Tim Heng SumProduct**

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DAY 2 – MORNING
TUESDAY 5TH SEPTEMBER 2017 – SYDNEY, AUSTRALIA

	TRACK 1 **Financial Analysis** **Financial Modelling** **Investment Analysis**	TRACK 2 **Corporate Finance** **M&A and Investment Banking** **P&E and FinTech**	TRACK 3 **Excel & Data Visualisation** **Present by the Microsoft** **Excel Product Team**
8:30am	*Check-In*		
9:00am – 10:30am (90 minutes) Session 5	**Model Like a Champion** **Learn from back-to-back Financial Modelling World Champion Joseph Lau as he demonstrates his approach to three of the past ModelOff questions. Learn how Joseph is able to build Financial Models with a level of speed and accuracy that makes him a World Champion.** **Presenter** • Joseph Lau (Director, Project Finance Modelling, CBA) – 2015 & 2016 Financial Modeling World Champion **Joseph will work through the following ModelOff questions. These are available at modeloff.com/questions** • Precise Debt Modelling • Roll the Dice • Maximize the Benefit **Level: All** **Commonwealth**Bank	**Modelling Risk in Valuations** **Learn the pitfalls in current risk analysis practices. Learn how to enhance your financial modelling expertise by implementing new approaches to evaluating and communicating investment risk.** **Presenter** • Tony Carlton (Masters of Applied Finance at Macquarie Applied Finance Centre) **Learning Outcomes** • Risk Evaluation practices • Types of Risk and their impact • Factoring an investment's risk profile into decision making • New approaches to measure risk • Financial Modelling tools to asses and communicate risk **Level** • Intermediate • Advanced **MACQUARIE** University **APPLIED FINANCE CENTRE**	**Excel** **Visualising Complex Data in Excel** Join this session for an informative introduction to the latest visualisation capabilities in Excel 2016. Learn how the result can be visualized and shared. **Carlos Otero** **Microsoft Excel**
10:30am – 11:00am	*Morning Break*		
11:00am – 12:30pm (90 minutes) Session 6	**Future of Financial Modeling** **A practical experience in some of the current leading financial modeling innovations and tools. You will build a 3 way model and bring it to life on a visualisation surface that is interactive and dynamic.** **[PRE-DOWNLOAD LEARNING MATERIALS]** **Presenter:** Lance Rubin (CEO, Model Citizn) MODEL CITIZN **Learning Outcomes** • Introduction to the world's first content management system for Excel (Modano) • Introduction to the world's first 2-way dynamic interactive visualisation platform (Modeler) • Using the above to deliver high value and quality tools for critical business decisions quicker and in a more engaging manner. **Level: Intermediate & Advanced**	**FinTech Panel Discussion** **An insightful and thought-provoking discussion on Fintech and its impact on traditional finance industries.** **Panel:** Chris Bayley (CEO, Cover Genius) Naby Mariyam (CEO, CoverHero) Kranthi Nekkalapu (Deloitte) Kat Dunn (COO, Ideapod) **Learning Outcomes** • How is FinTech impacting "traditional finance", not just the consumer space. Which jobs, roles etc are at most risk of disruption in the finance industry • Tools, technologies and other factors that are driving /accelerating this trend (overview of the tech, not a technical discussion). **Level: All**	**Excel** **Office 365** **Work together more efficiently with Office 365 and Excel** The way we work together has evolved. Learn tips and tricks to effectively aggregate information, conduct analysis and share insights when working across teams and products. **Mark Traverso** **Microsoft**
12:30pm – 1:30pm	**Lunch** (Q&A Session on Financial Modeling Certification & ModelOff World Championships)		

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1:30pm – 3:00pm (90 minutes) Session 7	**Financial Modelling: From Good to Great** How to become a professional financial modeller. Do you understand the essence and art of financial modelling; and what sets it apart from other professions; and what makes a great financial modeller? **Presenter** • Ian Bennett (Partner, PwC Deals Modelling) **Learning Outcomes** • What does it mean to be a financial modeller? • How do you become a professional financial modeller? • How do you develop yourself from good to great? **Level** • Beginner • Intermediate pwc	**Have your modelling questions answered and problems solved** How to best solve formula problems, use Excel more efficiently and answer other modelling challenges that are on your mind. **(FINANCIAL MODELLING TRACK)** **Presenter:** Dan Mayoh (Managing Director, Fintega; ModelOff Question Design Team) **Learning Outcomes** • The pros and cons of using certain functions to solve your formula problems • How to build your spreadsheets more efficiently with less risk of error • Have your questions answered in an interactive tutorial with a flexible agenda FINTEGA **Level: All**	X ▪ Excel **Create Advanced Forecasting Models using Excel & Machine Learning** Learn how to develop your own customized forecasting models using advanced techniques in Excel based on real scenarios. You will learn about the new forecast function in Excel 2016, how to leverage Azure Machine Learning within Excel, as well as other advanced tools and techniques. **Carlos Otero Microsoft Excel**
3:00pm – 3:30pm	*Afternoon Break*		
3:30pm – 5:00pm (90 minutes) Session 8	**Spreadsheets and Web Technologies** In this session, learn about Excel and JavaScript's relative strengths, how to use JavaScript with Excel/VBA, and preview some emerging tools that borrow from both spreadsheets and web technologies. **Presenter** • Chris Pearson **Learning Outcomes** • Compare relative strengths of Excel and web technologies • Emulate some benefits of JavaScript using Excel features • Learn how to use JavaScript in Excel/VBA • Preview tools that 'fuse' aspects of spreadsheets and web technologies (Eve, Mesh) **Level** • Intermediate (1-5 years modelling experience)	**Investment Analysis, Decision Making and Communication** **Presenters** • Greg Wang (Managing Director, Axle Equity Partners) • Greg Hoffman (Chairman, Forager Funds Management) Greg Wang will share an overview of the mid-market private equity investment opportunity evaluation and analysis process and explore these concepts by looking at some real world case studies. Greg Hoffman will explain where financial models have helped him make successful investments and where they can lead to trouble. He'll provide a perspective from the boardroom, mixing philosophy and case studies to provide a pathway to better decision making in context for financial modellers **Level** • All Axle Equity Partners FORAGER FUNDS MANAGEMENT	X ▪ Excel **Tips & Tricks for Working with Data in Microsoft Excel** Learn formulas, functions, shortcuts, charting and tips you can use to master Excel. **Tim Heng SumProduct**
5:00pm – 6:00pm	**Networking Drinks**		