



# Finance Masterclass for Engineers and Tech Venture Leaders (3<sup>rd</sup> Run)

■ **\*Supported by UTAP Credit\***

## Introduction

This is a 1 day training course to help Engineering Leaders such as Professional Engineers and Technology Venture Founders to make the right financial decisions in the life cycle of their companies.

## Objectives:

- To equip Engineers and Engineering Leaders with a practical knowledge of accounting and finance
- To build a foundation for Tech Venture Founders' knowledge in accounting, finance and fundraising
- To encourage self-learning by Engineers in the areas of corporate finance and financial planning for Engineering and Technology companies to enhance their professional development

## Target Audience:

- Decision makers and management of Engineering and Technology Companies such as Professional Engineers, Technology Company Founders
- Engineers keen to grow professionally by deepening their working knowledge of accounting and finance to become more effective Engineering Leaders
- Tech Venture Founders starting and leading new ventures

## At the end of workshop, participants will be able to:

- Be effective in understanding and applying the key principles in financial planning, planning, corporate governance, risk management as a Professional Engineer and Engineering Leader
- Understanding and analysing financial statements for insights and effective decision making for Engineering and Technology Companies
- Understand Financial Modelling and how to apply it to business planning in Engineering and Technology Companies
- Understand what is share equity and maximising shareholder value
- Understand how to do Fundraising for growth, options for sourcing funds for business growth
- Understand what is good financial planning and control and the key to building successful Engineering and Technology companies
- Understand Taxation and other regulatory requirements in Singapore and how to make better financial plans for Engineering & Technology companies

## Details

**Date** : 19<sup>th</sup> Jun 2024, Wednesday

**Time** : 9.00am - 5.30pm

**Venue** : IES Academy@Jurong East  
80 Jurong East Street 21, #04-10  
Devan Nair Institute for Employment  
and Employability Singapore 609607

**PDU** : **NIL**

**Course Fees (include 9% GST):**

**IES member:** S\$400

**Non-member:** S\$500

*\*E-Certificate of Attendance will be issued to participants with **100%** attendance.*

**IES Academy@Jurong East**  
80 Jurong East Street 21, #04-10  
Devan Nair Institute for Employment and  
Employability Singapore 609607

Contact Person: Jerine Peh

E-mail: [jerine.peh@iesnet.org.sg](mailto:jerine.peh@iesnet.org.sg)

# Finance Masterclass for Engineers and Tech Venture Leaders

## Course Schedule

Time	Activity Details
9.00-10.00 AM	<b>1. Understanding and Analysing financial statements for insights and decision making in the Context of Engineering and Technology Companies</b> <ul style="list-style-type: none"> <li>- Financial context for Engineering and Technology companies</li> <li>- Introduction to Financial Statements</li> <li>- Cash Flow analysis</li> <li>- Financial Ratios and key metrics – What are important for Engineering and Technology Companies?</li> </ul>
10.00-11.00 AM	<b>2. Financial Modelling for Engineering and Technology Companies</b> <ul style="list-style-type: none"> <li>- Effective Budgeting practices</li> <li>- Effective Forecasting practices</li> </ul>
11.00-11.15 AM	<i>Morning Break (15min)</i>
11.15-12.30 AM	<b>3. Share equity and maximising shareholder value</b> <ul style="list-style-type: none"> <li>- Understanding different forms of equity</li> <li>- Rights of Shareholders</li> <li>- Directors and their fiduciary duties</li> <li>- Planning the right structures for Engineering and Technology Companies to grow</li> </ul>
12.30-1.30 PM	<i>Lunch Break (1hr)</i>
1.30-2.30 PM	<b>4. Fundraising for growth, options for source funds</b> <ul style="list-style-type: none"> <li>- How to do valuation of Engineer and Technology companies?</li> <li>- Options for funding for project or company growth needs</li> <li>- Insights into investors mindsets</li> <li>- Investment and corporate structuring</li> <li>- Understanding key investment terms</li> </ul>
2.30-3.45 PM	<b>5. Good financial planning and control, key to building successful Engineering and Technology Companies</b> <ul style="list-style-type: none"> <li>- Corporate Governance – Importance in Engineering and Technology Companies</li> <li>- Risk Management and internal controls</li> <li>- Applying financial planning and control in Engineering and Technology Companies</li> </ul>
3.45-4.00 PM	<i>Afternoon Break (15min)</i>
4.00-5.00 PM	<b>6. Taxation and other regulatory requirements in Singapore</b> <ul style="list-style-type: none"> <li>- Regulatory filings for Singapore Companies</li> <li>- Tax regulations</li> <li>- Tax planning</li> <li>- Other context specific considerations for Engineering &amp; Technology companies</li> </ul>
5.00-5.30 PM	Q&A & Case Studies
5.30 PM	<i>End of course</i>

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## Speaker Profile:



### **Mr Eric Tan**

Business Consultant/Corporate Trainer

Eric was formerly a Senior Investment Manager with SEEDS Capital and current imparts his extensive knowledge in business, financial, and risk management to startups through his work with NTU, SMU, IES and ACE.

Throughout his professional life and beyond, Eric has went through the pitches and business plans of more than 500 startups. In his effort to contribute back to the ecosystem, he has instructed and mentored more than 100 startups.

He has both the sell side and buy side experience, having worked in a VC fund and served as the CFO for two startups that collectively raised more than \$12mil in funding. He became an Entrepreneur and started his own businesses 7 years ago.

## Registration Form

### Finance Masterclass for Engineers and Tech Venture Leaders – 3<sup>rd</sup> Run

<b>Date of Course</b>	:	19 <sup>th</sup> June 24 (Wednesday)											
<b>Course Time</b>	:	9.00am to 5.30pm											
<b>Venue</b>	:	IES Academy@Jurong East											
<b>Course Fee</b>	:	\$400.00 (IES Members) / \$500.00 (Non Members)											
<b>CPD Programme</b>	:	Nil											
<b>Course Coordinator</b>	:	Jerine Peh IES Academy@Jurong East 80 Jurong East Street 21, #04-10 Devan Nair Institute (e2i), S(609607) Email: Jerine.peh@iesnet.org.sg											
<b>Closing Date</b>	:	11 <sup>th</sup> Jun 2024 (Tuesday)											
<b>Participant's Details</b>													
<b>Name</b>	:							<b>NRIC/FIN No</b>	:				
<b>Company</b>	:							<b>Designation</b>	:				
<b>Address</b>	:												
								<b>Postal Code</b>	:				
<b>Mobile</b>	:				<b>Office</b>	:				<b>Fax</b>	:		
<b>Email</b>	:												
<b>Please indicate (where applicable)</b>	<input type="checkbox"/>	<b>IES No:</b>				<input type="checkbox"/>	<b>PE No:</b>				<b>CEng No.:</b>		
	<input type="checkbox"/>	<b>Non Members</b>				<input type="checkbox"/>	<b>Company Sponsor</b>				<input type="checkbox"/> <b>Special meal - Vegetarian</b>		
<b>Contact Person's Details (If different from participant)</b>													
<b>Name</b>	:							<b>Designation</b>	:				
<b>Mobile</b>	:				<b>Office</b>	:				<b>Fax</b>	:		
<b>Email</b>	:												
<b>Payment Details</b>								<b>Amount:</b>					
*All course fees are inclusive of 8% GST and E-course materials. *E-Certificate of Attendance will be issued to participants with 100% attendance.													
<b>Acceptance of Terms &amp; Conditions for Registration of IES Academy's Courses/Events</b>													
I agree to abide by the Terms and Conditions for Registration of IES Academy's courses/events.													
Name:													
Signature:						Date:							

## **TERMS & CONDITIONS ON COURSE REGISTRATION**

### **Registration**

Any registration, whether on-line or fax will be on a ***first-come-first-served basis*** and will only be confirmed upon receipt of full payment by IES Academy Pte Ltd unless otherwise invoice to company.

All registrations must be submitted with duly completed registration form.

### **Closing Date & Payment**

The closing date of the event will be 1 week prior to event commencement date or earlier. Payment modes of **PayNow & Bank Transfer is available** (email to enquire).

### **Confirmation of Registration**

Confirmation of registration will be given at least 1 week before the commencement date via email. ***If you do not receive the said confirmation email, you are required to contact IESA at 6463 9211 during office hours.***

IESA reserves the right to allow only confirmed registrants to attend the Event.

### **Withdrawals/Refunds of Fees**

- Written notice **at least 1 week in advance** before the commencement of the event
- Full course fee shall be refunded subjected to 4.5% transaction charge.
- **NO** refund otherwise.
- No show of participant would not be accepted as a valid reason for withdrawal/refund.
- One time replacement is allowed only if written notice is received by us at least 1 week before the commencement of the event. However, when an IES member is replaced by a non-member, the participant has to pay the difference in the relevant fees.

### **Cancellation/Postponement**

Changes in Venue, Dates, Time and Speakers for the Events can occur due to unforeseen circumstances. IES reserves the full rights to cancel or postpone the Event under such circumstances without prior reasons. Every effort, however, will be made to inform the participants or contact person of any cancellation or postponement.

Fees will be refunded in FULL if any Event is cancelled by IESA.

### **PERSONAL DATA PROTECTION ACT**

I consent to the processing by Institution of Engineers, Singapore of personal data, including sensitive personal data as defined in the Data Protection Act 2014, about me for the proper purposes of Institution of Engineers, Singapore (IES). I undertake to observe the provisions of the Data Protection Act 2014 in relation to any personal data I may myself hold and process as a Members of Institution of Engineers, Singapore, and I agree to indemnify Institution of Engineers, Singapore from liability for any claims or damages that may arise from the processing of this data. For more information kindly refer to [here](#).

### **Enquiries**

For further enquiries, please contact IESA general office at Tel: 6463 9211.