Overview

Growing overseas requires access to markets, capital and competitive differentiation. In the context of Asia, suppliers are usually much less technologically sophisticated compared to their overseas buyers in major world markets. As new technologies transform business models and automate business processes, traditional supply chains in sourcing, manufacturing, distribution and logistics are being affected, with clear threats of disintermediation.

This course will provide frameworks for analysing technology impacts on business, and examine key trends in new technologies and how these will impact supply chains. Group project work will involve brainstorming on transforming company supply chains through implementing new technologies and business models at strategic and operational levels.

Programme outline

**DAY 1**
- Technology transformation and the evolution of business models
- Levels of technology disruption and impact
- e-commerce and channels
- The blurring of business models in retail, logistics and distribution

**DAY 2**
- Impact of new supply chain technologies
- Industry 4.0
- Data Analytics
- Industrial automation
- The sharing economy
- The individual economy

**DAY 3**
- Putting it together: Project discussion
- Future-scaping your company supply chain using technology for business transformation and process automation.
- Project presentations

Participants will learn

- Transformative and disruptive potential of new technology developments
- How companies can apply technology at strategic and operational levels of supply chain
- Potential of shared services and platforms to create competitive advantage for SMEs
- Creating a roadmap for using technology as an enabler and a differentiator

Who should attend

- Managers
- Senior Management
- Corporate executives on management track
- Senior Managers

Registration will close 5 working days prior to programme commencement date
IMPACT OF TECHNOLOGY INNOVATION AND NEW BUSINESS MODELS ON SUPPLY CHAINS

About the Instructor

Goh Puay Guan is Associate Professor at NUS SCALE and NUS Business School. He has been an Adjunct Professor at NUS Business School, and Adjunct Fellow with the School of Computing, where he taught courses in Supply Chain Management, Operations Strategy, Supply Chain IT, and eCommerce. He is the author of Supply Chain Management: A Concise Guide. published by Pearson (1st Ed. 2005, 2nd Ed. 2015.)

His corporate experience spans general management, strategic planning, and investments, in the areas of supply chain, information technology, and infrastructure investment. Most recently he was Vice President of Business Development and Commercial at Sembcorp Development Ltd and General Director for Sembcorp Infra Services in Vietnam. He led Batamindo Shipping and Warehousing to attain the ASEAN Business Award for Growth (SME) by the ASEAN Business Advisory Council in 2013. He was a Top Outstanding Young Persons (TOYP) 2012 Merit Winner for Business and Entrepreneurship category, awarded by Junior Chamber International (JCI).

Fees

<table>
<thead>
<tr>
<th>Category</th>
<th>Singapore Citizens</th>
<th>Singapore Citizens</th>
<th>Singapore PRs</th>
<th>Enhanced Training Support for SMEs</th>
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</thead>
<tbody>
<tr>
<td>Age</td>
<td>21 — 39 yrs old</td>
<td>≥ 40 yrs old²</td>
<td>≥ 21 yrs old</td>
<td></td>
</tr>
<tr>
<td>Price (incl. GST)</td>
<td>$963.00</td>
<td>$363.00</td>
<td>$963.00</td>
<td>$363.00</td>
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</table>

Information is accurate as of September 2018. NUS SCALE reserves the right to change the information at any time without prior notice.
IMPACT OF TECHNOLOGY INNOVATION AND NEW BUSINESS MODELS ON SUPPLY CHAINS

Fees and fundings

<table>
<thead>
<tr>
<th>International Participants</th>
<th>Singapore Citizens¹</th>
<th>Singapore Citizens¹</th>
<th>Singapore Citizens¹ Eligible for WTS³</th>
<th>Singapore PRs ≥ 21 yrs old</th>
<th>Enhanced Training Support for SMEs⁴</th>
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<tbody>
<tr>
<td>Full Programme Fee</td>
<td>S$3,000.00</td>
<td>S$3,000.00</td>
<td>S$3,000.00</td>
<td>S$3,000.00</td>
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<tr>
<td>SkillsFuture Funding</td>
<td>–</td>
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<td>–</td>
<td>–</td>
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<td>Nett Programme Fee</td>
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<td>S$1,035.00</td>
<td>S$1,035.00</td>
<td>S$1,035.00</td>
<td>S$1,035.00</td>
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<tr>
<td>7% GST on Nett Programme Fee</td>
<td>S$210.00</td>
<td>S$63.00</td>
<td>S$63.00</td>
<td>S$63.00</td>
<td>S$63.00</td>
</tr>
<tr>
<td>Total Nett Programme Fee, Incl. GST</td>
<td>S$3,210.00</td>
<td>S$963.00</td>
<td>S$963.00</td>
<td>S$963.00</td>
<td>S$963.00</td>
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<tr>
<td>Less Additional Funding if Eligible Under Various Scheme</td>
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<td>–</td>
<td>– (S$600.00)</td>
<td>–</td>
<td>(S$600.00)</td>
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<tr>
<td>Total Nett Programme Fee, Incl. GST, after additional funding from the various funding schemes</td>
<td>S$3,210.00</td>
<td>S$963.00</td>
<td>S$363.00</td>
<td>S$213.00</td>
<td>S$963.00</td>
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¹ All self-sponsored Singaporeans aged 25 and above can use their $500 SkillsFuture Credit to pay for the programme. Visit http://www.skillsfuture.sg/credit to select the programme.

² Mid-Career Enhanced Subsidy - Singaporeans aged 40 and above may enjoy subsidies up to 90% of the programme fee.

³ Workfare Training Support (WTS) - Singaporeans aged 35 and above (13 years and above for persons with disabilities) and earn not more than S$2,000 per month, may enjoy subsidies up to 95% of the programme fee.

⁴ Enhanced Training Support for SMEs (ETSS) - SME-sponsored employees (Singaporean Citizens and PRs) may enjoy subsidies up to 90% of the programme fee. For more information, visit http://www.ssg.gov.sg/programmes-and-initiatives/training/enhanced-training-support-for-smes.html?_ga=2.154478072.1748789781.1519700056-512306731.1519700056

⁵ Eligible organisations (excluding government entities) may apply for the absentee payroll funding via SkillsConnect at www.skillsconnect.gov.sg for Singaporean/permanent resident participants attending the programme during working hours. The absentee payroll funding is computed at 80% of hourly basic salary capped at $4.50 per hour or $7.50 per hour for SME or 95% of hourly basic salary for WTS. For more information, visit https://www.skillsconnect.gov.sg/sop/portal/e-Services/For%20Employers/AbsenteePayroll.jsp