SSI 六式碼學會
SIXSIGMA INSTITUTE
Your Partner for Growth

Disruptive Fusion: DBS & TOC in Action

顛覆性融合：DBS與TOC實戰

2-Day Advanced Course for Professionals to Improve Business Results

為致力於提升業務成果的專業人士打造的2天高階課程

Bridge the Gap from Improvement to Strategy | 從改善到戰略 — 打通企業增長的任督二脈



FACILITATED BY

Dr. Sebastian Chan | **Ir. Dr. Y K Chan**

Earn your Registered Lean & Constraint Specialist (RLCS) Certification
獲取註冊精益與約束專家（RLCS）認證

TBC | TBC

Why This Programme? | 為什麼選擇本課程？

1 The Gap 困境

As a business improvement executive, you may employ Lean, Six Sigma, or process re-engineering tools to reduce cost and improve efficiency. Yet:
身為業務改善主管，您可能運用精益、六西格瑪或流程再造工具。然而：

- **Your improvement projects struggle to gain executive traction**
  您的改善專案難以獲得高層支持
- **The CFO views you as a cost-cutter, not a strategic partner**
  財務總監視您為「砍成本的人」，而非戰略夥伴
- **Your initiatives operate in isolation from growth strategy**
  改善活動與公司增長戰略各自為政
- **You can improve processes, but cannot prove the link to strategy**
  能改善流程，卻無法證明其與戰略的關聯

You are not alone. *您並不孤單。*

2 The Solution: DBS + TOC 解決方案

A

DBS
(Danaher Business System)

One of the world's most successful operational excellence systems, rooted in Lean, driving continuous improvement across all functions.

西方精益管理第一體系，
推動全面持續改善。

B

TOC
(Theory of Constraints)

Developed by Dr. Goldratt — the mathematical logic to identify and break the single constraint limiting growth.

識別並打破制約增長的
單一限制的數學邏輯。

DBS ⊕ TOC ⊜

A complete operating system linking daily improvement to strategy and financial performance
一套將日常改善直接連結至戰略與
財務績效的完整作業系統

What You Will Gain | 課程收益

For You 對您個人

- Master the DBS operating system — 4P framework, Policy Deployment (Hoshin Kanri), 8 foundational tools
  掌握DBS作業系統
- Apply TOC breakthrough logic — 5 Focusing Steps, Drum-Buffer-Rope (DBR), Throughput Accounting
  應用TOC突破性邏輯
- Bridge improvement to strategy — validate the logical link between projects and company growth
  打通改善與戰略
- Speak the language of the C-suite — communicate in terms of cash flow
  說高層的語言
- Earn the Registered Lean & Constraint Specialist (RLCS) certification
  獲取RLCS認證

For Your Organisation 對您的組織

30–50%
Throughput Increase
有效產出提升

without new capital investment
無需新資本投入

50–70%
Lead Time Reduction
交付週期縮短

Immediate Cash Flow Release
立即釋放現金流

through WIP reduction
透過在製品減少

Strategic Alignment
戰略對齊

every improvement aligned with strategic objectives
每項改善與戰略目標對齊

DBS
DRIVEN BY STRATEGY

Course Agenda — Day 1 | 課程安排 — 第一天

DBS × TOC Integrated System — 2-Day Executive Program

Time	Session	Topic & Key Contents
09:30–09:45	Opening	**Course Introduction & Ice-breaking** • Instructor & participant introductions • Objectives overview • DBS × TOC 'Stunning Facts'
09:45–10:45	Session 1	**DBS Panoramic View + TOC Core Thinking** • DBS origins, 3 pillars, Iron Triangle (PD/PSP/DM) • TOC bottleneck thinking & T/I/OE financial language
10:45–11:00	Tea Break	
11:00–12:30	Session 2	**Core Solution: Engine Power + Precise Navigation** • DBS improvement engine • TOC mathematical logic • Case study: capacity bottleneck demonstration
12:30–14:00	Lunch	
14:00–15:00	Session 3	**Policy Deployment (PD) — Do the Right Things** • X-Matrix • Bowler Chart & Red/Green management • Exercise: breaking down corporate goals
15:00–15:15	Tea Break	
15:15–16:15	Session 4	**Problem Solving Process (PSP) — Do Things Well** • DIVE 4-Step Method • TAGS Principle, Fishbone, 5 Whys • On-site practice
16:15–17:00	Session 5	**Daily Management (DM) — Ensure Execution** • SQDCP 5 metrics • 3-Second Principle & visual boards • Exercise: design a DM board

Course Agenda — Day 2 | 課程安排 — 第二天

Time	Session	Topic & Key Contents
09:30–10:30	Session 6	**Tools Synergy Workshop (I): Bottleneck Identification & VSM Thinking** • TOC 5 Focusing Steps to identify the real bottleneck • VSM concept introduction • group exercise on capacity data
10:30–10:45		**Tea Break**
10:45–12:30	Session 7	**Tools Synergy Workshop (II): Kaizen + SW + TPI Synergistic Breakthrough** • Kaizen event agenda & roles • Standard Work 3 elements • TPI in office environments • group exercise: full breakthrough plan
12:30–14:00		**Lunch**
14:00–15:00	Session 8	**DBR Scheduling & Quantifiable Returns** • Drum-Buffer-Rope logic & implementation • 3 levers for Zero-Capital High-Output • financial simulation: Throughput +30–50%, Lead Time –50–70% • semiconductor & automotive PCBA case studies
15:00–15:15		**Tea Break**
15:15–16:00	Session 9	**Comprehensive Case Studies & Simulation Game** • manufacturing case (welding bottleneck) • service industry case (hospital) • 'Lean Challenger' simulation game
16:00–16:45	Session 10	**Action Planning, Course Summary & RLCS Certification** • personal action plan • full course review • RLCS certification pathway • key takeaways
16:45–17:00	Closing	**Q&A & Certificate Presentation** • final Q&A • evaluation • certificate presentation

1. Course Features | 課程特色

Bilingual Instruction 雙語教學

English-Chinese materials & terminology
中英對照教材與術語

Small Class Size 小班教學

20 participants max
最多20人，確保互動與即時回饋

Hands-on Practice 實戰演練

Exercises or case studies in every half-day session
每半天均有練習或案例

Certification Pathway 認證途徑

Accredited module of SSI Lean Specialist program, leading to RLCS
通往 RLCS 資格

2. RLCS Certification | 註冊精益與約束專家認證



Upon completion and passing the examination, you will receive the Registered Lean & Constraint Specialist (RLCS) certification.
完成課程及通過考試後，您將獲得RLCS認證。

- Think systemically beyond silos 超越部門孤島，系統性思考
- Identify and break the constraint limiting growth 識別並打破增長限制
- Translate improvements into strategic outcomes 將改善轉化為戰略成果
- Influence leadership with financially sound proposals 以財務穩健提案影響高層
- Lead enterprise-wide transformation 主導企業級轉型

3. RLCS Certification Pathway 認證途徑

1. Complete 2-Day Course 完成2天課程
2. Pass RLCS Exam (60 MCQs, 70%) 通過考試
3. Pass Improvement Project Report 通過項目報告
4. Maintain 30 CPD credits / 3 years 維持CPD學分

3-Month Implementation Support｜三個月落地支持

> *The course is the beginning — not the end.*
> *「課程是起點 — 不是終點。」*

Structured post-course implementation support at no additional cost
結構化課後實施支持，無需額外費用

Month 1 第1個月

Implementation Kick-off 實施啟動

Initial guidance & first checkpoint
初始指導與第一次檢查點

Month 2 第2個月

Milestone Review 里程碑檢視

Progress tracking & troubleshooting with coach
進度追蹤與問題排除

Month 3 第3個月

Final Review & Celebration 最終檢視與慶祝

Results validation & next steps
成果驗證與下一步規劃

Lifetime Alumni Benefits｜終身校友權益

1. **Alumni Network 會員網絡** — Exclusive events and forums
   專屬活動與論壇
2. **Exclusive Webinars 專屬研討會** — Quarterly expert insights
   每季度專家洞察
3. **Resource Updates 資源更新** — New tools, templates, case studies
   新工具、模板、案例
4. **Community Platform 社群平台** — Share challenges and wins
   分享挑戰與成功
5. **Reunion Events 會員聚會** — Annual networking gatherings
   年度聯誼活動

1. Course Facilitators | 課程導師



Ir. Dr. YK Chan

DEng, DMgt, PD, MBB, RLS, TOC Practitioner

- Over 30 years in operational excellence, Lean Six Sigma & TOC across manufacturing, logistics, service
  超過30年經驗
- Accredited SSI Master Black Belt & Registered Lean Specialist
  SSI認可黑帶大師
- Certified TOC Practitioner with DBR & Throughput Accounting experience
  認證TOC實踐者



Dr. Sebastian Chan

PhD, PD, MBB, RLS, TOC Practitioner

- Expert in integrating DBS & TOC for enterprise transformation
  企業轉型專家
- Accredited SSI Master Black Belt & Registered Lean Specialist
  SSI認可黑帶大師
- Proven track record of measurable results through DBS × TOC fusion
  實證成果經驗

2. Registration Information | 報名資訊

Date 日期	11月下旬
Time 時間	9:30 am – 5:00 pm
Venue 地點	TBC
Language 語言	Bilingual (English & Traditional Chinese)
Class Size 班級人數	Maximum 20 participants 最多20人

3. Tuition & Payment | 學費與付款

Standard Tuition 標準學費	HK$	(Please enquire 請諮詢)
Early Bird Discount 早鳥優惠	HK$	(Please enquire 請諮詢)
Group Discount (3+) 團體優惠	HK$	(Please enquire 請諮詢) per person

Tuition includes 2-day training, materials, lunch & tea breaks, RLCS exam fee, and 3-month implementation support.
學費包含2天培訓、教材、午餐及茶歇、RLCS考試費、課後3個月支持。

1

Free 1-Hour Seminar | 免費1小時說明會

Not sure if this is right for you? Join our complimentary 1-hour seminar to understand the DBS-TOC fusion framework, see real case results, and ask our expert faculty.

不確定這是否適合您？參加免費說明會。

Date 日期:	9 September 2026
Time 時間:	12:30 – 1:30 pm
Format 形式:	Virtual (Zoom) 線上
Registration 報名:	www.ssi.org.hk



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Register Now | 立即報名

Email 電郵:	info@ssi.org.hk
Call 電話:	+852 2581 2771
Register 報名:	www.ssi.org.hk

Seats strictly limited to 20 participants. Early registration strongly recommended.
席位嚴格限制為20人，強烈建議提前報名。

3

Do not let your improvement expertise remain disconnected from your organisation growth strategy.
別讓您的改善專長與企業增長戰略繼續脫節。

Join us and become a Registered Lean & Constraint Specialist (RLCS).
加入我們，成為註冊精益與約束專家。

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