



Michael Low

AI Transformation Strategist & Human Capability Architect

ISO/IEC 42001 AI Management Systems, BSI Certified · Public Service Commission Scholar

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PUBLIC SERVICE COMMISSION SCHOLARSHIP

NUS POSTGRADUATE SCHOLARSHIP

DEAN'S LIST, NUS (1994, 1995)

MOE OUTSTANDING CONTRIBUTION AWARDS

BIOGRAPHY

Michael Low is an AI transformation strategist, educator, author and consultant with more than two decades of experience spanning education, workforce development, organisational transformation and technology. His work sits at the intersection of AI, human capability and organisational change, helping organisations move beyond AI experimentation to redesign how people learn, work and make decisions alongside intelligent systems. He is the creator of the S.E.N.S.E. framework, a practical approach to responsible and human-centred AI adoption.

At SMU Academy, Singapore Management University, he served as Deputy Director of Curriculum Development & Digitalisation and Head of Finance & Technology Programmes from 2016 to 2025, leading a portfolio that came to account for half of SMU Academy's revenue (over S\$30 million). He led Singapore's first national AI Prompt Design Challenges for youth and SMEs in 2025, in partnership with IMDA, ASME and the AI Verify Foundation, and led a Recognition of Prior Learning pilot with SkillsFuture Singapore.

He went on to serve as Deputy Director of SITLEARN and the National Centre of Excellence for Workplace Training at the Singapore Institute of Technology, before founding SENSE Collective. He is the author of Making S.E.N.S.E. of AI for SMEs: A Practical Playbook for Growth and Competitiveness (2025), and has co-authored white papers with Stanford University, Lagos Business School and the Global Finance & Technology Network.

AREAS OF EXPERTISE

AI & organisational transformation

AI strategy and readiness, AI-enabled workflow redesign and responsible adoption, helping organisations move from AI experimentation to purposeful, measurable deployment.

Human capability & workforce transformation

Capability architecture, future skills and assessment frameworks for professional and executive learning, including a Recognition of Prior Learning pilot with SkillsFuture Singapore.

AI in education & lifelong learning

Curriculum transformation and educator capability building, from Singapore's first ChatGPT programme for educators to national AI Prompt Design Challenges for youth and SMEs.

EXPERIENCE

2026,
present

Founder & Director
SENSE Collective

2025 to
2026

**Deputy Director, SITLEARN & National
Centre of Excellence for Workplace Training**
Singapore Institute of Technology

2016 to
2025

**Deputy Director, Curriculum Development &
Digitalisation; Head, Finance & Technology
Programmes**
SMU Academy, Singapore Management University

2000 to
2016

Leadership & strategy roles
Ministry of Education, Ministry of Trade & Industry,
CCCS, A*STAR, State Courts (Singapore
Government)

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