












Public Courses for Individuals




We develop industry-relevant, authentic learning experiences which help connect the dots between concepts and real-world applications. Developed in consultation with industry, our portfolio covers short courses and specialist certificates as well as modular certification courses that are stackable towards postgraduate qualifications in the following areas:

-  Accounting and Finance
-  Business Management
-  Chemical Engineering
-  Communication Skills and People Management
-  Design Innovation
-  Engineering
-  Food Technology
-  Health Sciences
-  Hospitality
-  Infocomm Technology
-  Pharmaceutical Engineering




Customised Courses for Companies

We tailor your organisation's specific training needs to your business context and development goals.

How Your Organisation Will Benefit

-  Anticipate and prepare your workforce to stay adaptable, relevant and nimble
-  Retool your teams and employees to perform and stay competitive
-  Stay connected to a wide-ranging portfolio of courses

Why SIT And How You Will Benefit

-  Gain fresh insights and draw lessons based on the latest ideas, case studies, research and developments
-  Reinforce, validate and contextualise learning as you journey through the course
-  Connect and learn with peers from diverse roles, backgrounds and experience



For more information and registration of our courses

sitlearn@singaporetech.edu.sg

SITLEARN Professional Development, Academic Plaza,
Level 2, 10 Dover Drive, Singapore 138683

sitlearn.edu.sg

What Participants Say About SITLEARN PD's Courses

The workshop is clinically relevant and the presenter has very good product knowledge. It is hard to find courses and workshops of such high quality that are affordable.

- Lau Ai Ni, Lead Principal Physiotherapist,
United Rehab & Physio Pte Ltd

The topics are very relevant and the resolutions including some pros and cons were also discussed. An eye opener.

- Sarbojit M. Bose, Cybersecurity Trainer,
NTUC Learning Hub

Very insightful introduction to Systems Engineering body of knowledge. I'm excited to implement some concepts in the new system of our product.

- Sky Yeo, R&D Manager, SICK Product Centre Asia



SITLEARN

BE FUTURE-READY

with SITLEARN Professional Development

COURSES 2019/2020



SITLEARN Professional Development (PD) is the lifelong learning division of Singapore Institute of Technology (SIT). SITLEARN PD caters to working adults who are keen to upgrade and gain new skills which can be applied in the workplace.

SITizens Learning Credits (SLC)



S\$2,000 worth of credits



5-year validity



Sign up for eligible courses

In line with Singapore's national movement to provide upskilling and relearning opportunities for individuals in the workforce, Singapore Institute of Technology (SIT) is offering S\$2,000 worth of SITizens Learning Credits (SLC) with a validity of 5 years to all SIT alumni from 1 April 2019 to 31 Mar 2024.

Starting from 2019, all SIT alumni can take up eligible standalone courses offered by SITLEARN PD. SLC can also be used to offset subsidised standalone SIT courses leading to recognised qualifications.

What is this SLC initiative about?

In line with this SIT-DNA trait of being Able to Learn, Unlearn and Relearn, this initiative caters to SIT alumni who are keen to upgrade their skills through multiple pathways. The aim is to equip them to be adaptable, relevant and nimble.

Who is eligible?

SIT alumni who are conferred with a Bachelor degree from any of the undergraduate programmes offered by:

- Singapore Institute of Technology
- Joint degree by Singapore Institute of Technology and Overseas University partner
- One of the Overseas University partners



[Find Out More](#)

Modular Certification Courses

The Modular Certification Courses offered by SITLEARN PD are bite-sized credit-bearing courses that are stackable towards postgraduate qualifications or specialist certificates.

Each module can be taken individually as a single module or stackable towards the following certifications:

- Postgraduate Certificate (PGC)
- Postgraduate Diploma (PGD)
- Specialist Certificates



Specialist Certificate in Process Safety



Postgraduate Certificate in Electrical Power Engineering



Postgraduate Certificate and Postgraduate Diploma in Sonography



Postgraduate Certificate and Postgraduate Diploma in Elder Health and Rehabilitation



Postgraduate Certificate in Chemical Engineering

[Find Out More](#)



Course Title	Course Fee after Max Subsidy ¹	Course Duration	Level 1: Basic, 2: Intermediate, 3: Advanced	Course Date
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ACCOUNTING AND FINANCE

Data Analytics

1. Data Analytics for Business Practices: An Overview	\$121.00	16 hours	1	12 to 13 Sep 2019 (4th Run)
2. Data Analytics for Business Practices: Intermediate	\$145.20	16 hours	2	28 to 29 Nov 2019 (2nd Run)
3. Data Analytics for Business Practices: Advanced	\$157.30	16 hours	3	Email us for more details

BUSINESS MANAGEMENT

1. Symposium: The Global Halal Economy: Developing a Business Model ³	\$32.10	3 hours	1	27 Sep 2019
2. Workshop: The Global Halal Economy: Developing a Business Model	\$84.70	8 hours	1	27 Sep 2019
3. Business Entrepreneurship of Design: How to Position and Brand Yourself	\$84.70	8 hours	1	11 Oct 2019
4. Business Entrepreneurship of Design: How to Build Customer Loyalty and Make Them Come Back to You	\$193.60	16 hours	2	24 to 25 Oct 2019

PHARMACEUTICAL ENGINEERING

1. Introduction to Tableting and Powder Handling - Characterisation and Industry Best Practices	\$169.40	16 hours	1	26 to 27 Nov 2019 (2nd Run)
2. Introduction to Lab and Industrial Stem Cell Cultures	\$290.40	24 hours	1	Email us for more details

ENGINEERING

1. Data Analytics for Engineers I	\$193.60	16 hours	1	15 to 16 Aug 2019
2. Learn How to Implement Internet of Things (IoT) Solution in a 2-day BootCamp	\$193.60	16 hours	1	17 & 24 Aug 2019
3. Project Leadership Required in Project Management	\$84.70	8 hours	1	12 Nov 2019
4. Computer Aided Engineering for Simple Engineering Problems - An Introductory Course	\$338.80	32 hours	2	15 to 18 Jan 2020
5. Solving Complex Design Challenges with Computer Aided Engineering	\$290.40	24 hours	3	29 to 31 Jan 2020
6. Data Analytics for Engineers II	\$217.80	16 hours	2	Email us for more details

Building Services

1. Building Energy Modelling (BEM) using EnergyPlus	\$169.40	12 hours	1	27 to 30 Aug 2019
2. Enterprise Asset Lifecycle Management - Maximising Your Return on Assets	\$157.30	18 hours	2	17 to 24 Sep 2019 (2nd Run)
3. Understanding HVAC System in a Systematic Way	\$157.30	16 hours	2	19 to 20 Sep 2019 (4th Run)
4. Basic Building Information Modelling (BIM) Authoring Skills	\$290.40	28 hours	1	20 Sep to 10 Oct 2019 (5th Run)
5. Facility Management: BIM-Based Space Planning and Move Management	\$157.30	18 hours	2	8 to 24 Oct 2019 (2nd Run)
6. Building Indoor Air - Learn What It Takes to Enhance the Quality	\$78.65	8 hours	1	17 Oct 2019 (6th Run)
7. Strategic Facility Management: Learn What It Takes to Design and Practise It	\$169.40	16 hours	1	3 to 4 Dec 2019
8. Airflow Modelling using Computational Fluid Dynamics (CFD) in Built Environment	\$217.80	24 hours	2	Email us for more details

Civil Engineering

1. Essences of Eurocode 3 with Emphasis on Design of High Strength Steel Structures	\$145.20	12 hours	2	3 to 6 Sep 2019
2. Essences of Eurocode 4 with Emphasis on Design of High Strength Composite Steel-Concrete Structures	\$145.20	12 hours	2	12 to 15 Nov 2019

Electrical Engineering

1. Electric Motors and Variable Speed Drives	\$326.70	24 hours	3	19 to 21 Aug 2019
2. Power System Harmonics	\$326.70	24 hours	3	7 to 9 Oct 2019
3. Design of Electrical Installations	\$326.70	24 hours	3	10 to 12 Feb 2020 (3rd Run)
4. Protection of Industrial Power Systems	\$326.70	24 hours	3	9 to 11 Mar 2020 (2nd Run)
5. Protection against Lightning	\$363.00	24 hours	3	1 to 3 Apr 2020 (2nd Run)
6. Earthing and Bonding Design	\$363.00	24 hours	3	18 to 20 May (2nd Run)

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COMMUNICATION SKILLS AND PEOPLE MANAGEMENT

1. "Let Me Speak"	\$96.80	8 hours	2	5 Jul 2019
2. "Your Writing: What's its Reach?"	\$193.60	16 hours	2	11 to 12 Jul 2019
3. Practical Ethics for Big Data Users	\$96.80	8 hours	2	16 Aug 2019
4. Presentation Sparkles!	\$193.60	16 hours	2	22 to 23 Aug 2019
5. THINK. SPEAK. WRITE: Effective Speaking and Writing Strategies	\$193.60	14 hours	2	27 to 28 Aug 2019 (2nd Run)
6. Technically Write!	\$193.60	16 hours	2	28 to 29 Nov 2019
7. Write Now!	\$193.60	16 hours	2	5 to 6 Dec 2019
8. Building Teams for Value Driven Delivery	\$96.80	8 hours	2	21 Feb 2020
9. The Y-Cubed Approach to Polishing Workplace Relationships (Yes, Yes, Yes, We Can!)	\$96.80	8 hours	2	Email us for more details
10. SQ - Service Quotient for Engineers and Technical Professionals (1)	\$84.70	8 hours	1	Email us for more details
11. SQ - Service Quotient for Engineers and Technical Professionals (2)	\$96.80	8 hours	2	Email us for more details

DESIGN INNOVATION

1. Design Innovation for Products and Services	\$121.00	20 hours	1	23 to 25 Oct 2019
2. Green Interior Design	\$169.40	18 hours	1	11 to 12 Dec 2019
3. Introduction to Placemaking	\$169.40	14 hours	1	Email us for more details

Non-Destructive Testing

1. SGNDT Level 2 for Penetrant Testing	\$181.50	20 hours	2	22 to 24 Jul 2019
2. SGNDT Level 2 for Magnetic Particle Testing	\$181.50	20 hours	2	29 to 31 Jul 2019
3. SGNDT Level 2 for Ultrasonic Testing	\$405.35	60 hours	2	13 to 23 Aug 2019

Power and Clean Energy*

1. EPE6001 Power Systems Analysis and Control	\$389.86	150 hours	3	From Sep 2019
2. EPE6002 Power Electronic Conversion	\$389.86	150 hours	3	From Sep 2019
3. EPE6003 Electrification for Transportation and Built Environment	\$389.86	150 hours	3	From Sep 2019
4. EPE6004 Power Systems Fault Analysis and Protection	\$389.86	150 hours	3	From Sep 2019
5. EPE6010 Professional Practices in Power Engineering	\$389.86	150 hours	3	From Sep 2019
6. EPE6005 Power Quality and Reliability	\$389.86	150 hours	3	From Jan 2020
7. EPE6006 Smart Grids and Cyber Security	\$389.86	150 hours	3	From Jan 2020
8. EPE6007 Analysis and Design of Electrical Machine Systems	\$389.86	150 hours	3	From Jan 2020
9. EPE6008 Condition Monitoring in Power Engineering	\$389.86	150 hours	3	From Jan 2020
10. EPE6009 Energy Resources, Markets and Economics	\$389.86	150 hours	3	From Jan 2020

*Modules are stackable towards a Postgraduate Certificate in Electrical Power Engineering or can be taken individually as a single module, subject to SkillsFuture funding eligibility. Terms & conditions apply as stated on the website.

Robotics and Automation

1. Introduction to Robotics Fundamentals	\$78.65	8 hours	1	6 Feb 2020 (3rd Run)
2. Introduction to Robotic Modelling	\$121.00	8 hours	2	7 Feb 2020 (2nd Run)
3. Introduction to Robotic Programming	\$121.00	8 hours	2	13 Feb 2020 (2nd Run)
4. Introduction to Advanced Robotics	\$121.00	8 hours	3	14 Feb 2020 (2nd Run)

Telematics

1. Introduction to Railway Engineering Simulator	\$254.10	24 hours	1	25 to 27 Sep 2019 (2nd Run)
2. Managing Traffic in Smart Cities	\$72.60	7 hours	2	7 Nov 2019 (2nd Run)
3. Enhancing Traffic in Smart Cities	\$78.65	7 hours	3	8 Nov 2019 (2nd Run)
4. Fundamentals of RF Engineering	\$145.20	15 hours	2	5 to 6 Dec 2019 (3rd Run)
5. EMC - Principles, Standards, Measurements and Techniques	\$290.40	24 hours	2	Email us for more details

Urban Farming

1. Smart Solutions for Urban Farmers	\$78.65	7 hours	1	30 Nov 2019 (3rd Run)
2. Urban Greenery Design 101	\$84.70	8 hours	1	17 Jan 2020

Course Title	Course Fee after Max Subsidy ¹	Course Duration	Level 1: Basic, 2: Intermediate, 3: Advanced	Course Date
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HEALTH SCIENCES

1. Workshop: Musculoskeletal Sonography	\$450.12	48 hours	3	20 to 27 Jul 2019
2. Conducting Functional Activities in Mental Health and Dementia, using the VdtMoCA Framework	\$96.80	8 hours	2	13 Sep 2019
3. Workshop: Ultrasound Physics, Instrumentation and Quality Assurance	\$464.64	48 hours	2	20 to 22 & 27 to 29 Sep 2019
4. Advanced Technology Redefining Radiation Therapy Treatment	\$96.80	8 hours	2	21 Sep 2019
5. Workshop: Navigating the Clinical Maze of Red Flags in the Spine	\$96.80	8 hours	3	28 Sep 2019
6. Rehabilitation for the Ageing Adult: Principles and Practice	\$181.50	16 hours	2	5 to 6 Oct 2019
7. Symposium on Elder Person Rehabilitation - An Update ³	\$107.00	8 hours	2	7 Oct 2019
8. Community Programme Facilitator Training in Aged Care and After-stroke Care	\$145.20	16 hours	2	11 to 12 Oct 2019
9. Workshop: Vascular Sonography	\$464.64	48 hours	3	17 to 20 & 26 to 27 Oct 2019
10. Symposium on Growing Old Gracefully ³	\$107.00	16 hours	2	18 Oct 2019
11. Workshop: Health and Ageing	\$181.50	8 hours	2	19 to 20 Oct 2019
12. Community Based Health Care Needs and Service Delivery for Healthy Populations	\$181.50	16 hours	2	19 to 20 Nov 2019
13. Clinical Reasoning in Optimising Rehabilitation Exercises - Musculoskeletal (CORE-M)	\$169.40	16 hours	2	6 to 7 Dec 2019
14. Community Programme Leader Training in Aged Care and After-stroke Care	\$217.80	24 hours	2	6 to 7 Dec 2019 & 3 Jan 2020 (3rd Run)

Sonography*

1. DRG6103 Pelvic Sonography	\$471.90	151 hours	3	From 6 May 2019
2. DRG6107 Musculoskeletal Sonography	\$471.90	151 hours	3	From 6 May 2019
3. DRG6101 Ultrasound Physics, Instrumentation and Quality Assurance	\$471.90	151 hours	3	From Sep 2019
4. DRG6106 Vascular Sonography	\$471.90	151 hours	3	From Sep 2019
5. DRG6105 Small Parts Ultrasound	\$471.90	151 hours	3	From Jan 2020
6. HSC6002 Evidence Based Practice and Ethics	\$471.90	151 hours	3	From Jan 2020
7. DRG6102 Abdominal Ultrasound	\$471.90	151 hours	3	From Jan 2020
8. DRG6108 Neonatal and Paediatric Sonography	\$471.90	151 hours	3	From May 2020
9. DRG6104 Obstetric Sonography	\$471.90	151 hours	3	From May 2020

*Modules are stackable towards Postgraduate Qualifications in Sonography or can be taken individually as a single module. Only selected modules are eligible for SkillsFuture funding. Terms & conditions apply as stated on the website.

Elder Health and Rehabilitation*

1. HSC6005 Falls, Mobility and Elder Persons	\$471.90	150 hours	3	From 6 May 2019
2. HSC6007 Dementia and Geriatric Cognitive Disorders	\$471.90	150 hours	3	From 6 May 2019
3. HSC6001 Independent Professional Practice	\$4173.00	150 hours	3	From Sep 2019
4. HSC6003 Health and Ageing	\$471.90	150 hours	3	From Sep 2019
5. HSC6004 Principles and Practice of Elder Person Rehabilitation	\$471.90	150 hours	3	From Sep 2019
6. HSC6002 Evidence Based Practice and Ethics	\$471.90	150 hours	3	From Jan 2020
7. HSC6008 Neurological Rehabilitation	\$471.90	150 hours	3	From Jan 2020
8. HSC6006 Motor Control and Learning	\$471.90	150 hours	3	From May 2020

*Modules are stackable towards Postgraduate Qualifications in Elder Health and Rehabilitation or can be taken individually as a single module. Only selected modules are eligible for SkillsFuture funding. Terms & conditions apply as stated on the website.

INFOCOMM TECHNOLOGY

1. Machine Learning I: An Introduction for Absolute Beginners	\$169.40	12 hours	1	24 Jun to 15 Jul 2019
2. Machine Learning II: Fundamentals and Supervised Learning	\$290.40	21 hours	2	22 Jul to 2 Sep 2019
3. High Performing Teams for Software Development	\$121.00	9 hours	2	Email us for more details
4. Speech and Audio Signal Processing Technology	\$169.40	12 hours	2	Email us for more details

Cybersecurity

1. Information Security Audit and Assurance	\$471.90	45 hours	3	4 Sep to 11 Dec 2019
2. Cybersecurity Strategy and Legal Governance	\$471.90	45 hours	3	Email us for more details

Course Title	Course Fee after Max Subsidy ¹	Course Duration	Level 1: Basic, 2: Intermediate, 3: Advanced	Course Date
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FOOD TECHNOLOGY

1. Food Additives: The Science, Mechanism of Action, and Regulatory Compliance	\$145.20	15 hours	2	Email us for more details
2. Food Law and Regulations: Case Studies	\$157.30	15 hours	3	

HOSPITALITY

1. Optimising Revenues and Winning Customers with Service Excellence and Customer Delight	\$193.60	16 hours	2	26 to 27 Jul 2019
2. Using Digital Marketing to Optimising Revenues and Acquiring Customers	\$193.60	16 hours	2	23 to 24 Aug 2019
3. Introduction to Revenue Management and Distribution	\$169.40	16 hours	1	20 to 21 Sep 2019
4. Coaching for Supervisors in the Hospitality Sector	\$169.40	16 hours	1	14 to 15 Oct 2019
5. Optimising Restaurant Performance with Revenue Management	\$193.60	16 hours	2	29 to 30 Nov 2019
6. Understanding Big Data and Data Analytics for Hospitality Professionals	\$169.40	16 hours	1	13 to 14 Dec 2019
7. Innovation Management for Managers/Supervisors in the Hospitality Sector	\$484.00	36 hours	2	Email us for more details

CHEMICAL ENGINEERING

1. Major Hazards Symposium 2019: Powering Process Safety Innovations ³	\$107.00	8 hours	1	2 Aug 2019
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Chemical Engineering*

1. CHE6001 Advanced Mathematical Methods for Chemical Engineers	\$389.86	152 hours	3	From Sep 2019
2. CHE6019 Waste to Energy Technologies	\$389.86	149 hours	3	From Sep 2019
3. CHE6004 Advanced Process Control	\$389.86	152 hours	3	From Jan 2020
4. CHE6018 Process Modelling and Simulation	\$389.86	150 hours	3	From May 2020
5. CHE6006 Advanced Separation Processes	\$389.86	150 hours	3	From May 2020

*Modules are stackable towards a Postgraduate Certificate in Chemical Engineering or can be taken individually as a single module, subject to SkillsFuture funding eligibility. Terms & conditions apply as stated on the website.

Process Safety*

1. Workshop 1: Process Safety Concepts	\$96.80	8 hours	1	28 Jan 2019 (4th Run)
2. Workshop 2: Fire and Explosion Prevention	\$193.60	16 hours	2	21 to 22 Mar 2019 (3rd Run)
3. Workshop 3: Designing and Engineering for Safe Operations: Runaway Reactions and Dust Handling	\$193.60	16 hours	2	25 to 26 April 2019 (3rd Run)
4. Workshop 4: Relief Systems - Types, Characteristics and Design Considerations	\$193.60	16 hours	2	3 to 4 Jun 2019 (2nd Run)
5. Workshop 5: Process Hazard Analysis	\$193.60	16 hours	2	27 to 28 Jun 2019 (3rd Run)
6. Workshop 6: Layer of Protection Analysis (LOPA)	\$193.60	16 hours	3	18 to 19 Jul 2019 (2nd Run)
7. Workshop 7: The Human Factor in Process Safety	\$193.60	16 hours	3	13 to 14 Aug 2019 (2nd Run)
8. Workshop 8: Quantitative Risk Analysis (QRA)	\$290.40	24 hours	3	29 to 31 Oct 2019 (2nd Run)

*Workshops are stackable towards a SIT Specialist Certificate in Process Safety or can be taken individually as a single module, subject to SkillsFuture funding eligibility. Terms & conditions apply as stated on the website.

Process Engineering

1. Process Engineering for Other Engineers, Technicians and Operators	\$381.15	34 hours	1	25 to 28 Nov 2019 (2nd Run)
2. Offshore Sand Separation: Design, Operation and Maintenance	\$84.70	8 hours	1	11 Dec 2019

LEAN TRANSFORMATION