

## SITLEARN PROFESSIONAL DEVELOPMENT COURSE CALENDAR (AUG 2018 – JAN 2019)

| No                       | Course Title  | Course Fee after Max Subsidy <sup>1</sup> | Course Duration | Level        | Course Date                                |
|--------------------------|---|---|-----------------|--------------|--|
| <b>ALLIED HEALTH</b>     |   |   |                 |              |  |
| 1                        | Advances in Management of Clients with Parkinson's Disease Symposium            | S\$85.60*                                 | 1 day           | Basic        | 6 Sep 2018                                 |
| 2                        | Interprofessional Workshop: Movement and Mobility in Parkinson's Disease        | TBA                                       | 2 days          | Intermediate | 7 & 8 Sep 2018                             |
| 3                        | Self-Management Approach for Chronic Diseases                                   | TBA                                       | 2 days          | Basic        | 9 & 10 Oct 2018                            |
| 4                        | Ultrasound Physics and Instrumentation  | S\$121.00                                 | 2 days          | Basic        | 26 & 27 Oct 2018                           |
| 5                        | Management of Cervical Spine Disorders: A Research Informed Multimodal Approach | S\$127.05                                 | 1.5 days        | Advanced     | 27 & 28 Oct 2018 (FULL)                    |
| 6                        | Principles of Sonographic Practice, Image Quality and Appreciation              | S\$181.50                                 | 3 days          | Basic        | 1 to 3 Nov 2018                            |
| 7                        | Community Programme Leader Training in Aged Care and After-stroke Care          | TBA                                       | 3 days          | Intermediate | 4 & 5 Dec 2018 & 4 Jan 2019                |
| <b>ENGINEERING</b>       |   |   |                 |              |  |
| <b>Building Services</b> |   |   |                 |              |  |
| 1                        | Basic Building Information Modelling (BIM) Authoring Skill                      | S\$290.40                                 | 4 days          | Basic        | 3 Nov to 24 Nov 2018 (3 <sup>rd</sup> Run) |
| 2                        | Facility Management using ARCHIBUS: Space Planning and Move Management          | S\$157.30                                 | 6 days          | Intermediate | 14 to 30 Aug 2018                          |
| 3                        | Understanding HVAC System in a Systematic Way                                   | S\$157.30                                 | 2 days          | Intermediate | 29 Aug & 31 Aug 2018                       |
| 4                        | Airflow Modelling Using Computational Fluid Dynamics (CFD) in Built Environment | S\$217.80                                 | 8 days          | Intermediate | 6 Sep to 28 Sep 2018                       |
| 5                        | Building Indoor Air – Learn What it Takes to Enhance the Quality                | S\$78.65                                  | 1 day           | Basic        | 11 Oct 2018                                |
| 6                        | Facility Management using ARCHIBUS: Asset and Building Operations Management    | S\$157.30                                 | 6 days          | Intermediate | 13 Nov to 29 Nov 2018                      |
| 7                        | Human Centric Lighting Design in Built Environments                             | S\$157.30                                 | 2 days          | Basic        | 17 & 18 Jan 2019                           |
| 8                        | Smart Solutions for Urban Farmers   | S\$78.65                                  | 1 day           | Basic        | Email us for more details                  |
| <b>Civil Engineering</b> |   |   |                 |              |  |
| 1                        | Civil Engineering Technical Seminar   | TBA*                                      | 1 day           | Basic        | 12 Oct 2018                                |

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| <b>Non-Destructive Testing</b>  |   |   |                 |              |                           |
| 1                               | SGNDT Penetrant Testing Level 2 <sup>2</sup>                          | S\$181.50                                 | 5 days          | Intermediate | 15 to 26 Oct 2018         |
| <b>Power &amp; Clean Energy</b> |   |   |                 |              |                           |
| 1                               | Power Systems Analysis and Control <sup>2</sup>                       | S\$399.30                                 | 14 days         | Advanced     | From 3 Sep 2018           |
| 2                               | Power Systems Fault Analysis and Protection <sup>2</sup>              | S\$399.30                                 | 14 days         | Advanced     | From 4 Sep 2018           |
| 3                               | Electrification for Transportation and Built Environment <sup>2</sup> | S\$399.30                                 | 14 days         | Advanced     | From 5 Sep 2018           |
| 4                               | Power Electronic Conversion <sup>2</sup>                              | S\$399.30                                 | 14 days         | Advanced     | From 6 Sep 2018           |
| 5                               | Professional Practices in Power Engineering <sup>2</sup>              | S\$399.30                                 | 14 days         | Advanced     | From 7 Sep 2018           |
| 6                               | Smart Grids and Cyber Security <sup>2</sup>                           | S\$399.30                                 | 14 days         | Advanced     | From 7 Jan 2019           |
| 7                               | Analysis and Design of Electrical Machine Systems <sup>2</sup>        | S\$399.30                                 | 14 days         | Advanced     | From 8 Jan 2019           |
| 8                               | Condition Monitoring in Power Engineering <sup>2</sup>                | S\$399.30                                 | 14 days         | Advanced     | From 9 Jan 2019           |
| 9                               | Power Quality and Reliability <sup>2</sup>                            | S\$399.30                                 | 14 days         | Advanced     | From 10 Jan 2019          |
| 10                              | Energy Resources, Market and Economics <sup>2</sup>                   | S\$399.30                                 | 14 days         | Advanced     | From 11 Jan 2019          |
| <b>Systems Engineering</b>      |   |   |                 |              |                           |
| 1                               | Fundamentals of Systems Engineering                                   | S\$60.50                                  | 1 day           | Basic        | Email us for more details |
| 2                               | Intermediate Systems Engineering                                      | S\$145.20                                 | 2 days          | Intermediate |                           |
| 3                               | Systems Engineering Practice  | S\$235.95                                 | 3 days          | Advanced     |                           |
| 4                               | Requirements Engineering Foundations                                  | S\$145.20                                 | 2 days          | Intermediate |                           |
| 5                               | Requirements Engineering Practice                                     | S\$314.60                                 | 2 days          | Advanced     |                           |
| <b>Telematics</b>               |   |   |                 |              |                           |
| 1                               | Fundamentals of RF Engineering  | S\$145.20                                 | 2 days          | Intermediate | 20 & 21 Aug 2018          |
| 2                               | Managing Traffic with Intelligent Transport Systems                   | S\$72.60                                  | 1 day           | Intermediate | 11 Sep 2018               |
| 3                               | Transforming Transport Landscape                                      | S\$78.65                                  | 1 day           | Advanced     | 13 Sep 2018               |

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| <b>HOSPITALITY</b>             |   |   |                 |              |                           |
| 1                              | Revenue Management and Distribution for Practitioners   | S\$181.50                                 | 3 days          | Basic        | 23 Nov to 1 Dec 2018      |
| <b>INDUSTRY 4.0</b>            |   |   |                 |              |                           |
| <b>Robotics and Automation</b> |   |   |                 |              |                           |
| 1                              | Introduction to Robotics Fundamentals   | S\$78.65                                  | 1 day           | Basic        | 16 Oct 2018               |
| <b>INFOCOMM TECHNOLOGY</b>     |   |   |                 |              |                           |
| <b>Cybersecurity</b>           |   |   |                 |              |                           |
| 1                              | Cybersecurity: Strategy and Legal Governance  | S\$471.90                                 | 15 days         | Intermediate | 4 Sep to 17 Dec 2018      |
| 2                              | Information Security Audit and Assurance  | S\$471.90                                 | 5 days          | Intermediate | 22 Oct to 26 Oct 2018     |
| <b>Data Analytics</b>          |   |   |                 |              |                           |
| 1                              | Data Analysis with R  | S\$242.00                                 | 6 days          | Basic        | 3 Aug to 25 Aug 2018      |
| 2                              | Performance Testing for Web Applications  | S\$60.50                                  | 1 day           | Basic        | 30 Aug 2018               |
| <b>PROCESS SAFETY</b>          |   |   |                 |              |                           |
| 1                              | Workshop 1: Process Safety Concepts <sup>2</sup>  | S\$470.80 <sup>3</sup>                    | 1 day           | Basic        | Email us for more details |
| 2                              | Workshop 2: Fire and Explosion Prevention <sup>2</sup>  | S\$1198.40 <sup>3</sup>                   | 2 days          | Intermediate |                           |
| 3                              | Workshop 3: Designing and Engineering for Safe Operations: Runaway Reactions and Dust Handling <sup>2</sup> | S\$1198.40 <sup>3</sup>                   | 2 days          | Intermediate |                           |
| 4                              | Workshop 4: Relief Systems: Types, Characteristics and Design Considerations <sup>2</sup>                   | S\$1198.40 <sup>3</sup>                   | 2 days          | Intermediate |                           |
| 5                              | Workshop 5: Process Hazard Analysis <sup>2</sup>  | S\$1198.40 <sup>3</sup>                   | 2 days          | Advanced     |                           |
| 6                              | Workshop 6: Layer of Protection Analysis (LOPA) <sup>2</sup>  | S\$1198.40 <sup>3</sup>                   | 2 days          | Advanced     |                           |
| 7                              | Workshop 7: The Human Factor in Process Safety <sup>2</sup>   | S\$1198.40 <sup>3</sup>                   | 2 days          | Intermediate | 23 & 24 Aug 2018          |
| 8                              | Workshop 8: Quantitative Risk Analysis <sup>2</sup>   | S\$1926.00 <sup>3</sup>                   | 3 days          | Advanced     | Email us for more details |

The content of the course calendar is subject to change without prior notice and is correct at the time of printing. Please refer to our website for the latest information (courses, fees & dates).

<sup>1</sup>Fees quoted are inclusive of GST and after SkillsFuture Mid-Career Enhanced Subsidy for Singaporeans aged 40 and above. Up to 90% SkillsFuture funding is available for eligible Singapore Citizens and Permanent Residents. Terms and conditions apply.

<sup>2</sup>Credit-bearing Modules

<sup>3</sup>Fees quoted are after e2i funding and is available for eligible participants. Terms and conditions apply.

\*Funding is not available for the selected courses

**SIT LEARN** Professional Development is the Singapore Institute of Technology's lifelong learning unit established on 1 April 2017. **LEARN** stands for Lifelong Education for Adaptability, Relevance and Nimbleness. **SIT LEARN** Professional Development caters to working adults who are keen to upgrade their skills, and offers multiple pathways for individuals to gain access to higher education learning. Building on SIT's reputation as the pioneer of the applied pathway model for Autonomous Universities in Singapore, **SIT LEARN** Professional Development's courses and programmes emphasise the integration of theory with hands-on application, and are delivered by SIT faculty, thought leaders and supported by industry experts.