

**Nanyang Technological University - College of Professional and Continuing Education (PaCE)**

Course fees Payable for Semester Long Courses (as at Jun 2018)

The fees listed below are inclusive of GST. The fees are determined based on prevailing funding policies and subject to review and revision.

Please see Notes at the end of this Fee Listing for Terms and Conditions.

Course Code & Title	AUs	Full Course Fee	Fee with Government Subsidy				Enhanced Training Support for SMEs <sub>4</sub>
			Singapore Citizen <sub>1</sub> 21 to 39 years old	Singapore Citizen <sub>1</sub> 40 years or older <sub>2</sub>	Singapore Citizen <sub>1</sub> Eligible for WTS <sub>3</sub>	Singapore PRs ≥ 21 years older	
<b>Standalone Courses</b>							
<b>UG Course</b>							
AB1201 Financial Management	3	\$1,431.66	\$429.50	\$161.90	\$160.56	\$429.50	\$161.90
AB1202 Statistics and Analysis	3	\$1,431.66	-	-	-	-	-
AD1101 Financial Accounting	4	\$1,908.88	-	-	-	-	-
BG3105 Biomedical Instrumentation	3	\$1,726.98	\$518.09	\$195.29	\$193.68	\$518.09	\$195.29
BG4313 Global Medical Devices Regulatory Systems Overview	3	\$1,726.98	-	-	-	-	-
BS3005 Advanced Molecular Genetics	3	\$1,726.98	-	-	-	-	-
BS3021 Bioimaging Techniques in EM	3	\$1,726.98	\$518.09	\$195.29	\$193.68	\$518.09	\$195.29
BS3022 Protein Trafficking	3	\$1,726.98	-	-	-	-	-
BS3338 Undergrad. Advanced Experimental Biology Workshop - Effect of anti-mitotic drugs on cancer cells	3	\$1,726.98	-	-	-	-	-
BS4004 Current Topics in Immunology	3	\$1,726.98	-	-	-	-	-
BU8101 Accounting: A user perspective	3	\$1,431.66	\$429.50	\$161.90	\$160.56	\$429.50	\$161.90
CE7412 Computational and Systems Biology	3	\$2,869.74	-	-	-	-	-
CH2107 Computational Methods in Chemical Engineering	3	\$1,726.98	-	-	-	-	-
CZ1005 Digital Logic	3	\$1,726.98	\$518.09	\$195.29	\$193.68	\$518.09	\$195.29
CZ1006 Computer Organisation and Architecture	3	\$1,726.98	-	-	-	-	-
CZ1007 Data Structures	3	\$1,726.98	\$518.09	\$195.29	\$193.68	\$518.09	\$195.29
EE2002 Analog Electronics	4	\$2,302.64	-	-	-	-	-
EE2004 Digital Electronics	4	\$2,302.64	-	-	-	-	-
EE2008 Data Structures and Algorithms	4	\$2,302.64	\$690.79	\$260.39	\$258.24	\$690.79	\$260.39
EE3002 Microprocessors	4	\$2,302.64	\$690.79	\$260.39	\$258.24	\$690.79	\$260.39
EE3014 Digital Signal Processing	3	\$1,726.98	\$518.09	\$195.29	\$193.68	\$518.09	\$195.29
ET0001 Enterprise & Innovation	1	\$477.22	\$143.17	\$53.97	\$53.52	\$143.17	\$53.97
GC0001 Introduction to Sustainability: Multidisciplinary Approaches and Solutions	1	\$575.66	\$172.70	\$65.10	\$64.56	\$172.70	\$65.10
MA2001 Mechanics of Materials	3	\$1,726.98	-	-	-	-	-
MA2002 Theory of Mechanism	3	\$1,726.98	-	-	-	-	-
MA2003 Introduction to Thermo-Fluids	3	\$1,726.98	-	-	-	-	-
MA2009 Introduction to Electrical Circuits & Electronic Devices	3	\$1,726.98	-	-	-	-	-
MS4014 Nanomaterials: Fundamentals and Applications	3	\$1,726.98	-	-	-	-	-
<b>PG Courses</b>							
EE6101 Digital Communication Systems	3	\$2,869.74	-	-	-	-	-
EE6122 Optical Fibre Communications	3	\$2,869.74	-	-	-	-	-
EE6128 RF Circuits for Wireless Communications	3	\$2,869.74	-	-	-	-	-
EE6130 Antennas and Propagation for Wireless Systems	3	\$2,869.74	-	-	-	-	-

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EE6303 Electromagnetic Compatibility Design	3	\$2,869.74	-	-	-	-	-
EE6401 Advanced Digital Signal Processing	3	\$2,869.74	-	-	-	-	-
EE6402 Real-Time DSP Design And Applications	3	\$2,869.74	-	-	-	-	-
EE6403 Distributed Multimedia Systems	3	\$2,869.74	-	-	-	-	-
EE6503 Modern Electrical Drives	3	\$2,869.74	-	-	-	-	-
EE6509 Renewable Energy Systems In Smart Grids	3	\$2,869.74	-	-	-	-	-
EE6610 Integrated Circuit (IC) Packaging	3	\$2,869.74	-	-	-	-	-
EE6808 LED Lighting And Display Technologies	3	\$2,869.74	-	-	-	-	-
<b>Specialist / Graduate Certificate</b>							
<b>Specialist Certificate in Civil Infrastructure</b>							
CV2014 Geotechnical Engineering	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CV3011 Reinforced Concrete Design	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CV3012 Steel Design	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CV3016 Construction Technology & Processes	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
<b>Specialist Certificate in Communication Networks</b>							
EE2010 Signals and Systems	4	\$2,011.60	\$577.80	\$217.80	\$216.00	\$577.80	\$217.80
EE3012 Communication Principles	3	\$1,508.70	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
EE3017 Computer Communications	3	\$1,508.70	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
EE4188 Wireless Communications	3	\$1,508.70	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
EE4718 Enterprise Network Design	2	\$1,005.80	\$288.90	\$108.90	\$108.00	\$288.90	\$108.90
EE4761 Computer Networking	3	\$1,508.70	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
<b>Specialist Certificate in Cyber Security</b>							
CZ4024 Cryptography and Network Security	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CZ4064 Security Management	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CZ4065 Digital Forensics	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CZ4062 Computer Security (System Security)	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
<b>Specialist Certificate in Data Science</b>							
CZ4032 Data Analytics and Mining	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CZ4041 Machine Learning	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CZ4062 Computer Security (System Security)	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CZ4071 Network Science	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
<b>Specialist Certificate in Electrical Power Systems</b>							
EE2001 Circuit Analysis	4	\$2,011.60	\$577.80	\$217.80	\$216.00	\$577.80	\$217.80
EE3010 Electrical Devices and Machines	3	\$1,726.98	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
EE3015 Power Systems and Protection	3	\$1,726.98	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
<b>Specialist Certificate in Intelligent Systems</b>							
CZ3005 Artificial Intelligence	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32

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CZ4041 Machine Learning	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CZ4042 Neural Networks	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
CZ4046 Intelligent Agents	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
<b>Specialist Certificate in Manufacturing Engineering</b>							
MA2004 Manufacturing Processes	3	\$1,726.98	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
MA4842 Engineering Metrology	3	\$1,726.98	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
MA4853 Manufacturing Systems	3	\$1,726.98	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
<b>Specialist Certificate in Power and Clean Energy</b>							
EE4504 Design of Clean Energy Systems	2	\$1,005.80	\$288.90	\$108.90	\$108.00	\$288.90	\$108.90
EE4532 Power Electronics and Drives	3	\$1,726.98	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
EE4534 Modern Distribution Systems with Renewable Resources	3	\$1,726.98	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
<b>Specialist Certificate in Robotics Software</b>							
EE4208 Intelligent System Design	2	\$1,970.94	\$591.28	\$222.88	\$221.04	\$591.28	\$222.88
EE4266 Computer Vision	4	\$3,941.88	\$1,182.56	\$445.76	\$442.08	\$1,182.56	\$445.76
EE4268 Robotics and Automation	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
MA4825 Robotics	3	\$2,956.41	\$886.92	\$334.32	\$331.56	\$886.92	\$334.32
<b>Specialist Certificate in Software Basics II</b>							
CZ2001 Algorithms	3	\$1,508.70	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
CZ2002 Object Oriented Design and Programming	3	\$1,508.70	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
CZ2005 Operating Systems	3	\$1,508.70	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
CZ2006 Software Engineering	3	\$1,508.70	\$433.35	\$163.35	\$162.00	\$433.35	\$163.35
<b>Graduate Certificate in Electronics</b>							
EE6306 Digital Integrated Circuit Design	3	\$2,869.74	\$860.92	\$324.52	\$321.84	\$860.92	\$324.52
EE6307 Analog Integrated Circuit Design	3	\$2,869.74	\$860.92	\$324.52	\$321.84	\$860.92	\$324.52
EE6601 Advanced Wafer Processing	3	\$2,869.74	\$860.92	\$324.52	\$321.84	\$860.92	\$324.52
EE6604 Advanced Topics in Semiconductor Devices	3	\$2,869.74	\$860.92	\$324.52	\$321.84	\$860.92	\$324.52
<b>Graduate Certificate in Power Engineering</b>							
EE6501 Power Electronic Converters	3	\$2,869.74	\$860.92	\$324.52	\$321.84	\$860.92	\$324.52
EE6508 Power Quality	3	\$2,869.74	\$860.92	\$324.52	\$321.84	\$860.92	\$324.52
EE6510 Power System Operation and Planning	3	\$2,869.74	\$860.92	\$324.52	\$321.84	\$860.92	\$324.52
EE6511 Power System Modelling and Control	3	\$2,869.74	\$860.92	\$324.52	\$321.84	\$860.92	\$324.52
<b>Graduate Certificate in Automation</b>							
EE6203 Computer Control Systems	3	\$2,869.74	-	-	-	-	-
EE6204 Systems Analysis	3	\$2,869.74	-	-	-	-	-
EE6221 Robotics and Intelligent Sensors	3	\$2,869.74	-	-	-	-	-
EE6222 Machine Vision	3	\$2,869.74	-	-	-	-	-

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<b>Graduate Certificate in Precision and Advanced Manufacturing</b>							
M6141 Quality Engineering	3	\$2,869.74	-	-	-	-	-
M6235 Advanced Manufacturing Processes	3	\$2,869.74	-	-	-	-	-
M6236 Manufacturing Control and Automation	3	\$2,869.74	-	-	-	-	-
M6303 Fundamentals of Precision Engineering	3	\$2,869.74	-	-	-	-	-
M6328 Optical Engineering	3	\$2,869.74	-	-	-	-	-
<b>Graduate Certificate in Supply Chain Engineering</b>							
L6002 Quantitative Methods for Logistics Analysis	3	\$2,869.74	-	-	-	-	-
L6003 Corporate Resource Planning	3	\$2,869.74	-	-	-	-	-
L6102 Procurement & Supplier Development	3	\$2,869.74	-	-	-	-	-
L6103 Supply Chain Analysis and Design	3	\$2,869.74	-	-	-	-	-
L6115 Management of Logistics Functions	3	\$2,869.74	-	-	-	-	-

**Notes on funding/subsidy/credit schemes:**

1. All Singaporeans aged 25 years and above can make use of SkillsFuture Credit to pay for course.
2. NTUC Union and U-Network members can use their UTAP funding to pay for course fees.
3. NTU Alumni can use their Alumni Course Credit to pay for course fee.

**Notes on funding eligibility:**

1. SSG (SF Series) funding is applicable to Singapore Citizens and Singapore PR and eligible for self-sponsored and company sponsored

**Terms and Conditions on course fee:**

1. Course fee listed are subject to change without prior notification.
2. In the event of any changes to our course fee, participants will have the final option to decide whether to Accept or Decline at time of Offer and Acceptance stage. The course fee displayed during Offer and Acceptance stage is final.