

**NANYANG TECHNOLOGICAL UNIVERSITY
SCHOOL OF COMPUTER SCIENCE AND ENGINEERING**

Admission of Polytechnic Graduates to Bachelor
of Engineering (Computer Engineering) Bachelor
of Engineering (Computer Science)

Applicable to students matriculating in 2015 and after

Computer Engineering & Computer Science - Exemption of 32 AUs for selected diplomas

- a. Technical Elective I (Core elective, to be taken from CE/CZ2xxx or CE/CZ3xxx courses) - 3 AUs
- b. Technical Elective 2 (Core elective, to be taken from CE4xxx or CZ4xxx) – 3 AUs
- c. **CE/CZ1003 Introduction to Computational Thinking*** (Core) - 3 AUs
- d. CE/CZ1004 Inventions and Innovations in Computing (Core) - 2 AUs
- e. GER Electives (BM, LA) - 6 AUs
- f. Unrestricted electives - 15 AUs

- g. Additional 3 AUs in Technical Elective 3 (Core elective, to be taken from CE4xxx or CZ4xxx) or other relevant courses on a case-by-case basis subject to the students having participated and done well in NTU research or other projects, or with additional Certificate in Mathematics from Diploma-Plus programmes, or having taken and done well in university level courses.

***Not applicable to Diploma in Aerospace Engineering, Diploma in Aerospace Electronics from Temasek Polytechnic and Diploma in Engineering with Business from Singapore Polytechnic**

Polytechnic	Course	Computer Engineering	Computer Science	CE Reviewed Date	CSC Reviewed Date
Nanyang	◆ Dip in Aerospace Systems & Management	Eligible for admission <u>with exemption</u>	Eligible for admission <u>with exemption</u>	Mar 15	Mar 15
	◆ Dip in Biomedical Engineering			Mar 15	Mar 15
	◆ Dip in Business Enterprise IT			Nov 11	Nov 11
	◆ Dip in Business Informatics			Nov 11	Nov 11
	◆ Dip in Business Intelligence & Analytics			Mar 15	Mar 15
	◆ Dip in Digital Entertainment Technology			Feb 08	Feb 08
	◆ Dip in Electrical Engineering with Eco-Design			Mar 15	Mar 15
	◆ Dip in Electronics, Computer & Communication Engineering			Nov 11	Nov 11
	◆ Dip in Electronics, Computer & Control Engineering			Feb 08	Feb 08
	◆ Dip in Engineering Informatics			Nov 11	Nov 11
	◆ Dip in Financial Informatics			Nov 11	Nov 11
	◆ Dip in Information Security			Nov 11	Nov 11
	◆ Dip in Information Technology			Nov 11	Nov 11
	◆ Dip in Mechatronics Engineering			Feb 08	Feb 08
	◆ Dip in Multimedia and Infocomm Technology			Nov 11	Nov 11
	◆ Dip in Multimedia Systems Engineering			Feb 08	Feb 08
	◆ Dip in Telematics & Media Technology			Nov 11	Nov 11
	◆ Dip in Manufacturing Engineering	Eligible for admission <u>with no exemption</u>	Eligible for admission <u>with no exemption</u>	Feb 08	Feb 08
	◆ Dip in Nanotechnology & Materials Science	Eligible for admission <u>with no exemption</u>	Eligible for admission <u>with no exemption</u>	Nov 11	Nov 11

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Ngee Ann	♦ Dip in Aerospace Electronics	Eligible for admission <u>with exemption</u>	Eligible for admission <u>with exemption</u>	Oct 14	Oct 14
	♦ Dip in Aerospace Electronics with Minor in Bus Mgmt			Oct 14	Oct 14
	♦ Dip in Automation & Mechatronic Systems (Dip in Mechatronic Engineering)			Oct 14	Oct 14
	♦ Dip in Automation & Mechatronic Systems with Minor in Bus Mgmt (Dip in Mechatronic Engineering with Minor in Bus Mgmt)			Oct 14	Oct 14
	♦ Dip in Biomedical Engineering			Oct 14	Oct 14
	♦ Dip in Biomedical Engineering with Minor in Bus Mgmt			Oct 14	Oct 14
	♦ Dip in Business Information Technology			Oct 08	Oct 08
	♦ Dip in Clean Energy Management			Mar 15	Mar 15
	♦ Dip in Computer Studies (Dip in Information Technology (Computer Studies))			Feb 08	Feb 08
	♦ Dip in Electrical Engineering			Oct 14	Oct 14
	♦ Dip in Electrical Engineering with Minor in Bus Mgmt			Dec 12	Dec 12
	♦ Dip in Electronic & Computer Engineering (Dip in Electronic Engineering)			Oct 14	Oct 14
	♦ Dip in Electronic & Computer Engineering with Minor in Bus Mgmt			Oct 14	Oct 14
	♦ Dip in Electronics and Telecommunication Engineering			Feb 08	Feb 08
	♦ Dip in Engineering Informatics			Feb 08	Feb 08
	♦ Dip in Engineering Science			Dec 13	Dec 13
	♦ Dip in Financial Informatics			Nov 13	Nov 13
	♦ Dip in Information Technology				
	♦ Dip in Mobile Business Solution (Dip in Information Technology (Mobile Computing))			Nov 11	Nov 11
	♦ Dip in Multimedia Computing			Feb 08	Feb 08
	♦ Dip in Multimedia & Animation with Dip plus Cert in Advance Computing Maths			Nov 13	Nov 13
	♦ Dip in Network Systems & Security (Dip in Internetworking & Communications)			Nov 11	Nov 11
	♦ Dip in Aerospace Technology	Eligible for admission <u>with no exemption</u>	Eligible for admission <u>with no exemption</u>	Mar 13	Mar 13
	♦ Dip in Biomedical Sciences			Oct 08	Oct 08
	♦ Dip in Molecular Biotechnology			Jan 09	Jan 09
	♦ Dip in Building Services Engineering			Feb 08	Feb 08
	♦ Dip in Logistics Engineering & Management			Feb 08	Feb 08

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Republic	♦ Dip in Aerospace Avionics	Eligible for admission with <u>exemption</u>	Eligible for admission with <u>exemption</u>	Mar 15	Mar 15
	♦ Dip in Aviation Avionics			Oct 08	Oct 08
	♦ Dip in Biomedical Electronics (Dip in Biomedical Electronics Engineering)			Oct 14	Oct 14
	♦ Dip in Business Applications			Nov 13	Nov 13
	♦ Dip in Business Information Systems (Dip in Business Computing)			Nov 13	Nov 13
	♦ Dip in Communications & Automation Electronics (Dip in Electronics Engineering)			Aug 10	Aug 10
	♦ Dip in Digital Entertainment Electronics			Mar 15	Mar 15
	♦ Dip in Information Technology			Nov 13	Nov 13
	♦ Dip in IT Service Management			Nov 13	Nov 13
	♦ Dip in Interactive & Digital Media			Nov 13	Nov 13
	♦ Dip in Micro & Nanotechnology			Mar 15	Mar 15
	♦ Dip in Mobile Software Development			Mar 15	Mar 15
	♦ Dip in Renewable Energy Engineering			Mar 15	Mar 15
	♦ Dip in Aerospace Engineering (Dip in Aerospace Engineering (Quality Systems))	Eligible for admission with <u>no exemption</u>	Eligible for admission with <u>no exemption</u>	Nov 13	Nov 13
	♦ Dip in Biomedical Sciences			Nov 13	Nov 13
	♦ Dip in Game Design			Jan 11	Jan 11
	♦ Dip in Industrial and Systems Engineering			Feb 08	Feb 08
	♦ Dip in New Media			Oct 08	Oct 08
	♦ Dip in Sonic Arts			Oct 08	Oct 08
	♦ Dip in Technology and Arts Management			Oct 08	Oct 08

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Singapore	♦ Dip in Aeronautical Engineering	Eligible for admission with exemption	Eligible for admission with exemption	Dec 12	Dec 12
	♦ Dip in Aerospace Electronics			Nov 13	Nov 13
	♦ Dip in BioElectronics			Nov 11	Nov 11
	♦ Dip in Bioengineering			Dec 12	Dec 12
	♦ Dip in Business Information Technology			Nov 13	Nov 13
	♦ Dip in Clean Energy			Mar 15	Mar 15
	♦ Dip in Computer Engineering			Nov 13	Nov 13
	♦ Dip in Computer & Network Technology			Feb 08	Feb 08
	♦ Dip in Digital Media			Nov 13	Nov 13
	♦ Dip in Digital Media (Interactive Applications Option)			Nov 11	Nov 11
	♦ Dip in Electrical & Electronic Engineering + (Dip in Electrical Engineering/Electrical & Computer Control Engineering)			Oct 14	Oct 14
	♦ Dip in Electronics & Communication Engineering (Dip in Electronics, Computer & Communication Engineering)			Feb 08	Feb 08
	♦ Dip in Engineering with Business [No Exemption from CE/CZ1003 Introduction to Computational Thinking]			Mar 15	Mar 15
	♦ Dip in Financial Informatics			Mar 15	Mar 15
	♦ Dip in Game Design & Development			Nov 13	Nov 13
	♦ Dip in Infocomm Security Management			Nov 13	Nov 13
	♦ Dip in Info-Communications Engineering & Design (Dip in Information Communication Technology)			Nov 13	Nov 13
	♦ Dip in Information Technology (Dip in Computer Information Systems)			Nov 13	Nov 13
	♦ Dip in Instrumentation & Control Engineering			Feb 08	Feb 08
	♦ Dip in Mechatronics & Robotics (Dip in Mechatronics)			Dec 12	Dec 12
	♦ Dip in Multimedia Technology (Dip in Multimedia Software Engineering)			Feb 08	Feb 08
	♦ Dip in Biomedical Science	Eligible for admission with no exemption	Eligible for admission with no exemption	Feb 08	Feb 08
	♦ Dip in Marine Engineering			Feb 08	Feb 08
	♦ Dip in Music & Audio Technology			Oct 08	Oct 08
	♦ Dip in Visual Communication & Media Design (Dip in Creative Media Design)			Feb 08	Feb 08

+Except Design & Business Concentration

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Temasek	♦ Dip in Aerospace Electronics [No Exemption from CE/CZ1003 Introduction to Computational Thinking]	Eligible for admission <u>with exemption</u>	Eligible for admission <u>with exemption</u>	Mar 15	Mar 15
	♦ Dip in Aerospace Engineering [No Exemption from CE/CZ1003 Introduction to Computational Thinking]			Mar 15	Mar 15
	♦ Dip in Biomedical Informatics & Engineering			Oct 14	Oct 14
	♦ Dip in Biomedical Science			Mar 15	Mar 15
	♦ Dip in Business Information Technology			Oct 14	Oct 14
	♦ Dip in Business Intelligence & Analytics			Mar 15	Mar 15
	♦ Dip in Clean Energy			Mar 15	Mar 15
	♦ Dip in Computer Engineering			Nov 13	Nov 13
	♦ Dip in Cyber & Digital Security			Oct 14	Oct 14
	♦ Dip in Digital Forensics			Oct 14	Oct 14
	♦ Dip in Electronics			Nov 13	Nov 13
	♦ Dip in Financial Business Informatics			Nov 11	Nov 11
	♦ Dip in Game & Entertainment Technology			Oct 14	Oct 14
	♦ Dip in Infocomm & Network Engineering (Dip in Info-Communications)			Oct 14	Oct 14
	♦ Dip in Information Technology			Nov 13	Nov 13
	♦ Dip in Interactive Media Informatics			Nov 13	Nov 13
	♦ Dip in Internet Computing & Multimedia Development (Dip in Internet Computing)			Feb 08	Feb 08
	♦ Dip in Mechatronics			Feb 08	Feb 08
	♦ Dip in Media & Communication (Dip in Telecommunications)			Nov 11	Nov 11
	♦ Dip in Microelectronics			Feb 08	Feb 08
	♦ Dip in Mobile & Network Services (Dip in Mobile & Wireless Computing)			Dec 12	Dec 12