



BACHELOR OF ENGINEERING (HONOURS) ELECTRONIC AND ELECTRICAL

Awarded by Teesside University, UK

<u>No.</u>	<u>Module</u>	<u>Lecturer</u>	<u>Highest Qualification</u>	<u>University</u>	<u>Full-time / Part-time</u>
1.	Analogue and Digital Communications Principles	Cheng Too Kee	Master of Engineering	National University of Singapore	PT
		Lim Tiong (Lin Zhong)	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
2.	Calculus	Shanti D/O Leitch Mrs Shanti Sekhar	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Teh Yong Liang (Zheng Youliang)	Doctor of Philosophy	Nanyang Technological University	PT
		Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
3.	Digital Electronics and Programme Logic Controllers	Lim Tiong (Lin Zhong)	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		Shanti D/O Leitch Mrs Shanti Sekhar	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Tan Thye Lye	Master of Science in Microelectronics	University of Newcastle Upon Tyne	PT

4.	Digital Electronics Design and Implementation	Cheng Too Kee	Master of Engineering	National University of Singapore	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		Tan Thye Lye	Master of Science in Microelectronics	University of Newcastle Upon Tyne	PT
5.	Electric Drive Systems	Anthony Yee Kum Choon	Master of Engineering (Engineering and Technology Management)	University of South Australia	PT
		Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT
		Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		Tan Thye Lye	Master of Science in Microelectronics	University of Newcastle Upon Tyne	PT
		Anthony Yee Kum Choon	Master of Engineering (Engineering and Technology Management)	University of South Australia	PT

6.	Electrical Engineering	Dr. Deepak Laxmanrao Waikar	Doctor of Philosophy	National University of Singapore	PT
		Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
		Zhang Zhuomin	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Anthony Yee Kum Choon	Master of Engineering (Engineering and Technology Management)	University of South Australia	PT
7.	Electrical Engineering Design and Implementation	Dr. Deepak Laxmanrao Waikar	Doctor of Philosophy	National University of Singapore	PT
		Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
		Lim Tiong (Lin Zhong)	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Zhang Zhuomin	Master of Science (Electrical Engineering)	National University of Singapore	PT
8.	Electrical Machines	Dr. Deepak Laxmanrao Waikar	Doctor of Philosophy	National University of Singapore	PT
		Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
		Zhang Zhuomin	Master of Science (Electrical Engineering)	National University of Singapore	PT

		Anthony Yee Kum Choon	Master of Engineering (Engineering and Technology Management)	University of South Australia	PT
9.	Electronics	Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT
		Lim Tiong (Lin Zhong)	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
10.	Electronics and Networks	Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		David Leong Tuk Wai	Master of Engineering with Honours in Electronic Engineering Class II Division II	University of Exeter	PT
11.	Embedded Systems	Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT
		Lim Tiong (Lin Zhong)	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
12.	Employment Skills for Engineers	Kum Yee Lum (Gan Yulin)	Master of Science (Environmental Engineering)	Nanyang Technological University	PT
		Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT

		Dr. Siew Ngung Chia	Doctor of Business Administration	The University of Newcastle	PT
		Dr. Kang Kok Hin	Doctor of Philosophy	National University of Singapore	PT
13.	Engineering Design and CAD	Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT
		Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Ramadass Muruganandam	Master of Science (Smart Product Design)	Nanyang Technological University	PT
		Dr. Teh Yong Liang (Zheng Youliang)	Doctor of Philosophy	Nanyang Technological University	PT
14.	Engineering Mathematics	Shanti D/O Leitch Mrs Shanti Sekhar	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Teh Yong Liang (Zheng Youliang)	Doctor of Philosophy	Nanyang Technological University	PT
		Anthony Yee Kum Choon	Master of Engineering (Engineering and Technology Management)	University of South Australia	PT
15.	Group Design Project CE	Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
16.	Laplace Transforms	Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT

		Shanti D/O Leitch Mrs Shanti Sekhar	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Anthony Yee Kum Choon	Master of Engineering (Engineering and Technology Management)	University of South Australia	PT
17.	Linear Systems and Control	Cheng Too Kee	Master of Engineering	National University of Singapore	PT
		Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT
		Lim Tiong (Lin Zhong)	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
18.	Management Skills for Engineers	Koh Thong Boon (Xu Tongwen)	Master of Engineering	Nanyang Technological University	PT
		Dr. Rimington Roy Victor James	Doctor of Philosophy	University of Keele	PT
		Dr. Siew Ngung Chia	Doctor of Business Administration	The University of Newcastle	PT
		Dr. Kang Kok Hin	Doctor of Philosophy	National University of Singapore	PT
19.	Mathematics for Instrumentation and Electrical Engineers	Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT
		Lim Tiong (Lin Zhong)	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Anthony Yee Kum Choon	Master of Engineering (Engineering and Technology Management)	University of South Australia	PT

		David Leong Tuk Wai	Master of Engineering with Honours in Electronic Engineering Class II Division II	University of Exeter	PT
		Shanti D/O Leitch Mrs Shanti Sekhar	Master of Science (Electrical Engineering)	National University of Singapore	PT
20.	Physics and Instrumentation	Lim Tiong (Lin Zhong)	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		Anthony Yee Kum Choon	Master of Engineering (Engineering and Technology Management)	University of South Australia	PT
21.	Power Systems	Dr. Deepak Laxmanrao Waikar	Doctor of Philosophy	National University of Singapore	PT
		Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
		Zhang Zhuomin	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Anthony Yee Kum Choon	Master of Engineering (Engineering and Technology Management)	University of South Australia	PT
22.	Professional Skills for Electrical and	Dr. Deepak Laxmanrao Waikar	Doctor of Philosophy	National University of Singapore	PT

	Electronic Engineering	Dr. Rimington Roy Victor James	Doctor of Philosophy	University of Keele	PT
		Dr. Siew Ngung Chia	Doctor of Business Administration	The University of Newcastle	PT
23.	Project	Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
24.	Properties of Materials	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Teh Yong Liang (Zheng Youliang)	Doctor of Philosophy	Nanyang Technological University	PT
		Dr. Yew Yong Kin	Doctor of Philosophy	National University of Singapore	FT