

Bachelor of Engineering (Hons) Mechanical

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.	Aeroengines & Rocket Science	Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		Wong Yuen Siang	Degree of Master of Science of Mechanical Engineering	National University of Singapore	PT
2.	Applied Mathematical Methods	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Ng Kok Hong (huang Guofeng)	Master of Science (Mechanical Engineering)	Nanyang Technological University	PT
		Anthony Yee Kum Choon	Master of Engineering	University of Australia	PT
		Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
3.	Collaborative Group project	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT
		Ng Kok Hong (huang Guofeng)	Master of Science (Mechanical Engineering)	Nanyang Technological University	PT
4.	Computer Aided Analysis	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and	National University of Singapore	PT

			Systems Engineering)		
		Dr Lin Wen Jong	Doctor of Philosophy	University of London	PT
5.	Dynamics and Vibration	Dr Lin Wen Jong	Doctor of Philosophy	University of London	PT
		Anthony Yee Kum Choon	Master of Engineering	University of Australia	PT
		Dr Nadhira Binti Dahari	Doctor of Philosophy in Civil Engineering	University Teknologi Malaysia	FT
6.	Electrical Principles	Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		David Leong Tuk Wai	Master of Engineering in Electronic Engineering	University of Exeter	PT
		Anthony Yee Kum Choon	Master of Engineering	University of Australia	PT
		Zhang Zhuomin	Master of Science (Electrical Engineering)	The National University of Singapore	PT
		Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
7.	Electrical Principles (AC/DC)	Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		David Leong Tuk Wai	Master of Engineering in Electronic Engineering	University of Exeter	PT
		Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT

		Zhang Zhuomin	Master of Science (Electrical Engineering)	The National University of Singapore	PT
8.	Engineering Mathematics	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		David Leong Tuk Wai	Master of Engineering in Electronic Engineering	University of Exeter	PT
		Anthony Yee Kum Choon	Master of Engineering	University of Australia	PT
		Dr Nadhira Binti Dahari	Doctor of Philosophy in Civil Engineering	University Teknologi Malaysia	FT
9.	Fluid Mechanics	Dr. Kang Kok Hin	Doctor of Philosophy	National University of Singapore	PT
		Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		Dr Nadhira Binti Dahari	Doctor of Philosophy in Civil Engineering	University Teknologi Malaysia	FT
		Dr Lin Wen Jong	Doctor of Philosophy	University of London	PT
		Ramadass Muruganandam	Master of Science (Smart Product Design)	Nanyang Technological University	PT
		Ng Kok Hong (huang Guofeng)	Master of Science (Mechanical Engineering)	Nanyang Technological University	PT
10.	Group Design and Build Project	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT
		Ramadass Muruganandam	Master of Science (Smart Product Design)	Nanyang Technological University	PT

		Ng Kok Hong (huang Guofeng)	Master of Science (Mechanical Engineering)	Nanyang Technological University	PT
11.	Manufacturing Processes	Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT
		Kum Yee Lum (Gan Yulin)	Master of Science (Environmental Engineering)	Nanyang Technological University	PT
		Dr Lin Wen Jong	Doctor of Philosophy	University of London	PT
12.	Materials & Sustainability	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Anthony Yee Kum Choon	Master of Engineering	University of Australia	PT
		Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
		Zhang Zhuomin	Master of Science (Electrical Engineering)	The National University of Singapore	PT
		Ng Kok Hong (huang Guofeng)	Master of Science (Mechanical Engineering)	Nanyang Technological University	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		Wong Yuen Siang	Degree of Master of Science of Mechanical Engineering	National University of Singapore	PT
		Dr Nadhira Binti Dahari	Doctor of Philosophy in Civil Engineering	University Teknologi Malaysia	FT

13.	Mechanics of Materials 1	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		Ng Kok Hong (huang Guofeng)	Master of Science (Mechanical Engineering)	Nanyang Technological University	PT
		Dr Lin Wen Jong	Doctor of Philosophy	University of London	PT
		Wong Yuen Siang	Degree of Master of Science of Mechanical Engineering	National University of Singapore	PT
14.	Mechanics of Materials 2	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Ng Kok Hong (huang Guofeng)	Master of Science (Mechanical Engineering)	Nanyang Technological University	PT
		Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		Dr Lin Wen Jong	Doctor of Philosophy	University of London	PT
		Wong Yuen Siang	Degree of Master of Science of Mechanical Engineering	National University of Singapore	PT
15.	Product and Assembly Design Modelling	Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT
		Ramadass Muruganandam	Master of Science (Smart Product Design)	Nanyang Technological University	PT
		Dr Lin Wen Jong	Doctor of Philosophy	University of London	PT
		Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT

16.	Project	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. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		Ng Kok Hong (huang Guofeng)	Master of Science (Mechanical Engineering)	Nanyang Technological University	PT
		Ramadass Muruganandam	Master of Science (Smart Product Design)	Nanyang Technological University	PT
		Dr Nadhira Binti Dahari	Doctor of Philosophy in Civil Engineering	University Teknologi Malaysia	FT
		Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT
		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
17.	Structural Mechanics	Ng Kok Hong (huang Guofeng)	Master of Science (Mechanical Engineering)	Nanyang Technological University	PT
		Wong Yuen Siang	Degree of Master of Science of Mechanical Engineering	National University of Singapore	PT
		Dr Nadhira Binti Dahari	Doctor of Philosophy in Civil Engineering	University Teknologi Malaysia	FT
		Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT

		Dr Lin Wen Jong	Doctor of Philosophy	University of London	PT
18.	Sustainable Systems and Industry 4.0	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
		Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		David Leong Tuk Wai	Master of Engineering in Electronic Engineering	University of Exeter	PT
		Anthony Yee Kum Choon	Master of Engineering	University of Australia	PT
19.	Thermodynamics	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Kang Kok Hin	Doctor of Philosophy	National University of Singapore	PT
		Kum Yee Lum (Gan Yulin)	Master of Science (Environmental Engineering)	Nanyang Technological University	PT
		Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		Ramadass Muruganandam	Master of Science (Smart Product Design)	Nanyang Technological University	PT
		Dr Lin Wen Jong	Doctor of Philosophy	University of London	PT
		Wong Yuen Siang	Degree of Master of Science of Mechanical Engineering	National University of Singapore	PT

20.	Thermofluids	Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		Kum Yee Lum (Gan Yulin)	Master of Science (Environmental Engineering)	Nanyang Technological University	PT
		Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Wong Yuen Siang	Degree of Master of Science of Mechanical Engineering	National University of Singapore	PT
21.	Mechanical Engineering Practice	Kum Yee Lum (Gan Yulin)	Master of Science (Environmental Engineering)	Nanyang Technological University	PT
		Dr. Kang Kok Hin	Doctor of Philosophy	National University of Singapore	PT
		Ng Kok Hong (huang Guofeng)	Master of Science (Mechanical Engineering)	Nanyang Technological University	PT
		Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT