

Bachelor of Engineering (Hons) Mechanical Awarded by Teesside University, UK

No.	Module	Lecturer	Highest	University	Full-time /
			Qualification		Part-time
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	University of London	PT
			Philosophy		
5.	Dynamics and	Dr Lin Wen Jong	Doctor of	University of London	PT
	Vibration		Philosophy		
		Anthony Yee	Master of	University of Australia	PT
		Kum Choon	Engineering		
		Dr Nadhira Binti	Doctor of	University Teknologi	FT
		Dahari	Philosophy in Civil	Malaysia	
			Engineering	,	
6.	Electrical Principles	Dr. Lum Kum	Doctor of	University of Surrey	PT
		Meng (Lin	Philosophy in		
		Jinming)	Electronic		
			Engineering		
		David Leong Tuk	Master of	University of Exeter	PT
		Wai	Engineering in		
			Electronic		
			Engineering		
		Anthony Yee	Master of	University of Australia	PT
		Kum Choon	Engineering		
		Zhang Zhuomin	Master of Science	The National University	PT
			(Electrical	of Singapore	
			Engineering)		
		Deepthi	Master of	Jawaharlal Nehru	PT
		Yerrama Reddy	Technology in	Technological	
			Electrical Power	University	
			Engineering		
7.	Electrical Principles	Dr. Lum Kum	Doctor of	University of Surrey	PT
	(AC/DC)	Meng (Lin	Philosophy in		
		Jinming)	Electronic		
			Engineering		
		David Leong Tuk	Master of	University of Exeter	PT
		Wai	Engineering in		
			Electronic		
			Engineering		
		Deepthi	Master of	Jawaharlal Nehru	PT
		Yerrama Reddy	Technology in	Technological	
			Electrical Power	University	
			Engineering		



		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
		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
		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	Master of Science	Nanyang Technological	PT
		(huang Guofeng)	(Mechanical Engineering)	University	
		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	Master of Science	Nanyang Technological	PT
		(Gan Yulin)	(Environmental	University	
		(Gair ruiiii)	Engineering)	Offiversity	
		Ng Mun Seng	Master of Science	National University of	PT
			(Industrial and	Singapore	FI
		(Wu Minsheng)	· ·	Singapore	
			Systems		
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17.	Structural Mechanics	Ng Kok Hong	Master of Science	Nanyang Technological	PT
		(huang	(Mechanical	University	
		Guofeng)	Engineering)		
		Wong Yuen	Degree of Master	National University of	PT
		Siang	of Science of	Singapore	
			Mechanical		
			Engineering		
		Dr Nadhira Binti	Doctor of	University Teknologi	FT
		Dahari	Philosophy in Civil	Malaysia	
			Engineering		
		Dr. Tan Kim	Doctor of	The University of	FT
		Piew (Chen	Philosophy	Sheffield	
		Jinbiao)			
		Dr Lin Wen Jong	Doctor of	University of London	PT
			Philosophy	,	
18.	Sustainable Systems	Dr. Tan Kim	Doctor of	The University of	FT
	and Industry 4.0	Piew (Chen	Philosophy	Sheffield	
		Jinbiao)			
		Deepthi	Master of	Jawaharlal Nehru	PT
		Yerrama Reddy	Technology in	Technological	
		,	Electrical Power	University	
			Engineering	,	
		Dr. Raj Kamal	Doctor of	Nanyang Technological	PT
		S/O Abdul	Philosophy	University	
		Rasheed			
		David Leong Tuk	Master of	University of Exeter	PT
		Wai	Engineering in	Sinversity of Exercis	
			Electronic		
			Engineering		
		Anthony Yee	Master of	University of Australia	PT
		Kum Choon		Offiversity of Australia	
		Choon	Engineering		
19.	Thermodynamics	Dr. Tan Kim	Doctor of	The University of	FT
	,	Piew (Chen	Philosophy	Sheffield	
		Jinbiao)			
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		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	National University of Singapore	PT



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	Engineering)	