

## BACHELOR OF ENGINEERING (HONOURS) MECHANICAL Awarded by Teesside University, UK

No.	Modules	Lecturer	<u>Highest</u>	<u>University</u>	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
		Anthony Yee Kum Choon	Master of Engineering in Engineering and Technology Management	University of South Australia	PT
		Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
3.	Computer Aided Analysis	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Lin Wen Jong	Doctor of Philosophy	Imperial College of Science, Technology and Medicine, University of London	PT
		Dr. Raj Kamal S/O Abdul Rasheed	Doctor of Philosophy	Nanyang Technological University	PT
		Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT
4.	Dynamics and Vibration	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Anthony Yee Kum Choon	Master of Engineering in Engineering and	University of South Australia	PT



			Technology		
			Management		
		Dr. Lin Wen	Doctor of	Imperial College of	PT
		Jong	Philosophy	Science, Technology	
				and Medicine,	
				University of London	
		Wong Yuen	Degree of Master	National University of	PT
		Siang	of Science of	Singapore	
			Mechanical		
			Engineering		
5.	Electrical Principles	Dr. Lum Kum	Doctor of	University of Surrey	PT
		Meng (Lin	Philosophy		
		JinMing)			
		Anthony Yee	Master of	University of South	PT
		Kum Choon	Engineering in	Australia	
			Engineering and		
			Technology		
			Management		
		David Leong	Master of	University of Exeter	PT
		Tuk Wai	Engineering with		
			Honours in		
			Electronic		
			Engineering Class		
			II Division II		
		Deepthi	Master of	Jawaharlal Nehru	PT
		Yerrama Reddy	Technology in	Technological	
			Electrical Power	University	
		71 71	Engineering	Matta addition and the of	D.T.
		Zhang Zhuomin	Master of Science	National University of	PT
			(Electrical	Singapore	
6.	Engineering	Dr. Tan Kim	Engineering)  Doctor of	The University of	FT
0.	Engineering Mathematics	Piew (Chen		The University of Sheffield	「
	iviatileiiiatits	Jinbiao)	Philosophy	Silettiela	
		Nadhira Binti	Doctor of	Universiti Teknologi	FT
		Dahari	Philosophy in Civil	Malaysia	' '
		24411	Engineering		
		Anthony Yee	Master of	University of South	PT
		Kum Choon	Engineering in	Australia	• •
			Engineering and		
			Technology		
1			Management		



		David Leong	Master of	University of Exeter	PT
		Tuk Wai	Engineering with Honours in Electronic		
			Engineering Class II Division II		
7.	Group Design and Build 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
		Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT
8.	Manufacturing Processes	Koh Thong Boon (Xu Tongwen)	Master of Engineering	Nanyang Technological University	PT
		Kum Yee Lum (Gan Yulin)	Master of Science (Environmental Engineering)	Nanyang Technological University	PT
		Dr. Lin Wen Jong	Doctor of Philosophy	Imperial College of Science, Technology and Medicine, University of London	PT
		Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT
9.	Materials & Sustainability	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Nadhira Binti Dahari	Doctor of Philosophy in Civil Engineering	Universiti Teknologi Malaysia	FT
		Anthony Yee Kum Choon	Master of Engineering in Engineering and Technology Management	University of South Australia	PT



10.	Mechanical Engineering Practice	Wong Yuen Siang Dr. Kang Kok Hin	Degree of Master of Science of Mechanical Engineering Doctor of Philosophy	National University of Singapore  National University of Singapore	PT PT
		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
11.	Mechanics of Materials 1	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Lin Wen Jong	Doctor of Philosophy	Imperial College of Science, Technology and Medicine, University of London	PT
		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
12.	Mechanics of Materials 2	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Lin Wen Jong	Doctor of Philosophy	Imperial College of Science, Technology and Medicine, University of London	PT
		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



13.	Product and Assembly Design Modelling	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Lin Wen Jong	Doctor of Philosophy	Imperial College of Science, Technology and Medicine, University of London	PT
		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
14.	Project	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Nadhira Binti Dahari	Doctor of Philosophy in Civil Engineering	Universiti Teknologi Malaysia	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 Systems Engineering)	National University of Singapore	PT
		Ramadass Muruganandam	Master of Science (Smart Product Design)	Nanyang Technological University	PT
		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
15.	Structural Mechanics	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Nadhira Binti Dahari	Doctor of Philosophy in Civil Engineering	Universiti Teknologi Malaysia	FT



		Dr. Lin Wen Jong	Doctor of Philosophy	Imperial College of Science, Technology	PT
				and Medicine, University of London	
		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
16.	Sustainable Systems and Industry 4.0	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
		Anthony Yee Kum Choon	Master of Engineering in 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
		Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
17.	Thermofluids	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
		Kum Yee Lum (Gan Yulin)	Master of Science (Environmental Engineering)	Nanyang Technological University	PT



Wong Yuen	Degree of Master	National University of	PT
Siang	of Science of	Singapore	
	Mechanical		
	Engineering		