

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

No.	Modules	<u>Lecturer</u>	Highest Qualification	<u>University</u>	Full-time / 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



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			Technology		
		D 1: 14	Management		D.T.
		Dr. Lin Wen	Doctor of	Imperial College of	PT
		Jong	Philosophy	Science, Technology	
				and Medicine,	
				University of London	
		Nadhira Binti	Doctor of	Universiti Teknologi	FT
		Dahari	Philosophy in Civil	Malaysia	
			Engineering		
		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	
		- c.rama neady	Electrical Power	University	
			Engineering	Omversity	
		Zhang Zhuomin	Master of Science	National University of	PT
		Zilalib Zilaoililli	(Electrical	Singapore	' '
			Engineering)	Jingapore	
6.	Engineering	Dr. Tan Kim	Doctor of	The University of	FT
0.	Mathematics	Piew (Chen	Philosophy	Sheffield	' '
	iviatifematics	Jinbiao)	Тішозорту	Jacanicia	
		Nadhira Binti	Doctor of	Universiti Teknologi	FT
		Dahari	Philosophy in Civil	Malaysia	' '
		Danan		ivialaysia	
			Engineering		



		Anthony Yee	Master of	University of South	PT
		Kum Choon	Engineering in	Australia	
			Engineering and	7 10.001 0.110	
			Technology		
			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	Dr. Tan Kim	Doctor of	The University of	FT
	Project	Piew (Chen Jinbiao)	Philosophy	Sheffield	
		Ramadass	Master of Science	Nanyang	PT
		Muruganandam	(Smart Product	Technological	
			Design)	University	
		Ng Mun Seng	Master of Science	National University of	PT
		(Wu Minsheng)	(Industrial and	Singapore	
			Systems		
0	Manufacturing	Vab Thana	Engineering)	Nanyana	DT
8.	Manufacturing Processes	Koh Thong	Master of	Nanyang Technological	PT
	Processes	Boon (Xu Tongwen)	Engineering	University	
		Kum Yee Lum	Master of Science	Nanyang	PT
		(Gan Yulin)	(Environmental	Technological	' '
		(Can ram)	Engineering)	University	
		Dr. Lin Wen	Doctor of	Imperial College of	PT
		Jong	Philosophy	Science, Technology	
				and Medicine,	
				University of London	
		Ng Mun Seng	Master of Science	National University of	PT
		(Wu Minsheng)	(Industrial and	Singapore	
			Systems		
			Engineering)		
9.	Materials &	Dr. Tan Kim	Doctor of	The University of	FT
	Sustainability	Piew (Chen Jinbiao)	Philosophy	Sheffield	
		Nadhira Binti	Doctor of	Universiti Teknologi	FT
		Dahari	Philosophy in Civil	Malaysia	
			Engineering		



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		Anthony Yee Kum Choon	Master of Engineering in Engineering and Technology Management	University of South Australia	PT
		Wong Yuen Siang	Degree of Master of Science of Mechanical Engineering	National University of Singapore	PT
10.	Mechanical Engineering Practice	Dr. Kang Kok Hin	Doctor of Philosophy	National University of Singapore	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



		Rasheed	·····osopiny	University	
		Dr. Raj Kamal S/O Abdul	Doctor of Philosophy	Nanyang Technological	PT
		Piew (Chen Jinbiao)	Philosophy	Sheffield	
17.	Thermofluids	Deepthi Yerrama Reddy Dr. Tan Kim	Master of Technology in Electrical Power Engineering Doctor of	Jawaharlal Nehru Technological University The University of	PT FT
		David Leong Tuk Wai	Master of Engineering with Honours in Electronic Engineering Class II Division II	University of Exeter	PT
		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
16.	Sustainable Systems and Industry 4.0	Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Guofeng) Wong Yuen Siang	Engineering)  Degree of Master of Science of Mechanical Engineering	University  National University of Singapore	PT
		Ng Kok Hong (Huang	Master of Science (Mechanical	Nanyang Technological	PT
		Dr. Lin Wen Jong	Doctor of Philosophy	Imperial College of Science, Technology and Medicine, University of London	PT
		Nadhira Binti Dahari	Doctor of Philosophy in Civil Engineering	Universiti Teknologi Malaysia	FT



Kum Yee Lum	Master of Science	Nanyang	PT
(Gan Yulin)	(Environmental	Technological	
	Engineering)	University	
Wong Yuen	Degree of Master	National University of	PT
Siang	of Science of	Singapore	
	Mechanical		
	Engineering		