

BACHELOR OF ENGINEERING (HONOURS) MECHANICAL

Awarded by Teesside University, UK

<u>No.</u>	<u>Modules</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
		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 Jong	Doctor of Philosophy	Imperial College of Science, Technology and Medicine, University of London	PT
		Wong Yuen Siang	Degree of Master of Science of Mechanical Engineering	National University of Singapore	PT
5.	Electrical Principles	Dr. Lum Kum Meng (Lin JinMing)	Doctor of Philosophy	University of Surrey	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
		Zhang Zhuomin	Master of Science (Electrical Engineering)	National University of Singapore	PT
6.	Engineering Mathematics	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

		David Leong Tuk Wai	Master of Engineering with Honours in Electronic Engineering Class II Division II	University of Exeter	PT
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

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