

**INTERNATIONAL FOUNDATION DIPLOMA IN ENGINEERING**

Awarded by MDIS

<b>No.</b>	<b>Module</b>	<b>Lecturer</b>	<b>Highest Qualification</b>	<b>University</b>	<b>Full-time / Part-time</b>
1.	Engineering Mathematics I	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
		Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT
		Lim Tiong (Lin Zhong)	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Ng Mun Seng (Wu Minsheng)	Master of Science (Industrial and Systems Engineering)	National University of Singapore	PT
		Dr. Yew Yong Kin	Doctor of Philosophy	National University of Singapore	FT
2.	Engineering Mathematics II	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
		Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT
		Lim Tiong (Lin Zhong)	Master of Science (Electrical Engineering)	National University of Singapore	PT
		Dr. Yew Yong Kin	Doctor of Philosophy	National University of Singapore	FT
3.	Fluid Mechanics and Thermodynamics	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
		Ramadass Muruganandam	Master of Science (Smart Product Design)	Nanyang Technological University	PT
		Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	PT
4.	Physics – Dynamics	Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		Ramadass Muruganandam	Master of Science (Smart Product Design)	Nanyang Technological University	PT
		Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Yew Yong Kin	Doctor of Philosophy	National University of Singapore	FT
		Zhang Zhuomin	Master of Science (Electrical Engineering)	National University of Singapore	PT
5.	Physics - Mechanics	Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		Ramadass Muruganandam	Master of Science (Smart Product Design)	Nanyang Technological University	PT
		Dr. Tan Kim Piew (Chen Jinbiao)	Doctor of Philosophy	The University of Sheffield	FT
		Dr. Yew Yong Kin	Doctor of Philosophy	National University of Singapore	FT
6.	Principles of Electrical Engineering	Deepthi Yerrama Reddy	Master of Technology in Electrical Power Engineering	Jawaharlal Nehru Technological University	PT
		Ho Chong Chye (He Zhongcai)	Master of Science (Electronics)	Nanyang Technological University	PT

		Dr. Lum Kum Meng (Lin Jinming)	Doctor of Philosophy in Electronic Engineering	University of Surrey	PT
		Tan Thye Lye	Master of Science in Microelectronics	University of Newcastle Upon Tyne	PT
		Zhang Zhuomin	Master of Science (Electrical Engineering)	National University of Singapore	PT