

**LIST OF SUBJECTS OFFERED FOR 2017/2018
MASTER OF MECHATRONICS ENGINEERING
Semester 1**

Code	Subject	CH
KQF7002/ KXGI6101	Modern Industrial Electronics	3
KQC7003/ KXGK6103	Advanced Industrial Electronics	
KQF7003/ KQC7002/ KXGK6102/ KXGI6103	Digital Control System	3
KQF7007/ KXGI6102	Advanced Power Electronics	3
KQI7002/ KQC7004/ KXGK6106/ KXGE6102	Modern Power Electronics	
KQF7008/ KQI7004/ KXGI6302/ KXGE6104	Computational Mathematics	3
KQF7009/ KXGI6305	Ergonomics in Manufacturing	3
KQG7003/ KXGP6103	Ergonomics in Engineering and Design	
KQF7010/ KXGI6306	Computer Aided Design	3
KQF7018/ KQC7011/ KXGK6108	MEMS Technology	3
KQX7002/	Project Management	3
KXGX6301/	Project Management For Engineers	3
KXGB6105/		
KXGK6301/		
KXGM6101/		
KXGX6301/		
KQX7001/ KXGX6101/	Research Methodology	3
KQF7001 KXGS6181	Research Project	12 10

TIMETABLE FOR MASTER OF MECHATRONICS ENGINEERING SESSION 2017/2018 SEMESTER 1

Program Coordinator : Ir. Dr. Chuah Joon Huang

KQF/KGZ

NO.	Course		CREDIT HOURS	Class Schedule				EXAMINATION SCHEDULE (02.01.2018 TO 14.01.2018)		
	CODE	COURSE		DAY	TIME	VENUE	LECTURER	DATE	EXAM TIME	
Faculty Core Courses										
1	KQX7001 / KXGX6101	Research Methodology	3	Sat	6.30 pm - 9.30 pm	DK6	Dr. Ting Hua Nong / Dr. Tuan Zaharinie Tuan Zahari	NO	NO	
2	KQX7002 KXGX6301/ KXGB6105/ KXGK6301/ KXGM6101	Project Management Project Management For Engineers	3	Sat	12.00pm - 3.00 pm	DK6	Prof. Ir. Dr. Ramesh Singh Kuldip Singh	09.01.2018 (Tuesday)	11.30 am – 1.30 pm	
Department Courses										
3	KQF7002/ KXGI6101 KQC7003/ KXGK6103	Modern Industrial Electronics Advanced Industrial Electronics	3	Sun	8.30 am - 11.30 am	DK9 - Mercu	Prof. Dr. Saad Mekhilef	03.01.2018 (Wednesday)	11.30 am – 1.30 pm	
4	KQF7003/ KQC7002/ KXGK6102/ KXGI6103	Digital Control System	3	Sat	3.30 pm - 6.30 pm	DK8 - Mercu	Dr. Marizan Mubin	02.01.2018 (Tuesday)	11.30 am – 1.30 pm	
5	KQF7007/ KXGI6102 KQI7002/ KQC7004/ KXGK6106/ KXGE6102	Advanced Power Electronics Modern Power Electronics	3	Sat	8.30 am - 11.30 am	Seminar Room	Prof. Dr. Nasrudin Abd Rahim	04.01.2018 (Thursday)	11.30 am – 1.30 pm	
6	KQF7008/ KQI7004/ KXGI6302/ KXGE6104	Computational Mathematics	3	Sun	12.00 pm – 3.00 pm	DK6	Assoc. Prof. Dr. Jeevan Kanesan/ Dr. Siti Rohani Sheikh Raihan	08.01.2018 (Monday)	8.30 am – 11.30 am	
7	KQF7009/ KXGI6305 KQG7003/ KXGP6103	Ergonomics in Manufacturing Ergonomics in Engineering and Design	3	Sat	8.30 am - 11.30 am	Green Cube 2	Assoc. Prof. Dr. Siti Zawiah Md Dawal / Dr. Raja Ariffin Raja Ghazilla	12.01.2018 (Friday)	8.30 am – 11.30 am	
8	KQF7010/ KXGI6306	Computer Aided Design	3	Sun	8.30 am - 11.30 am	Green Cube 1	Dr. Farazila Yusof/ Dr. Edzrol Niza Mohamad	11.01.2018 (Thursday)	11.30 am – 1.30 pm	
9	KQF7018/ KQC7011/ KXGK6108	MEMS Technology	3	Sun	12.00 pm – 3.00 pm	DK9 - Mercu	Assoc. Prof. Dr. Norhayati Soin	05.01.2018 (Friday)	8.30 am – 11.30 am	
10	KQC 7001 KXGS6181	Research Project	12 10	Follow The Timeline						