

2018/19 Timetable: MSc Advanced Control and Systems Engineering (including 'with Industry' and 'with Industrial Management')

SEMESTER 1, WEEK 2: ACS6101

	9.00-9.50	10.00-10.50	11.00-11.50	12.00-12.50	13.00-13.50	14.00-14.50	15.00-15.50	16.00-16.50
Monday		Introduction & Systems Modelling HB-LT20 GP				First & Second Order Systems HB-LT20 GP		
Tuesday	Transfer Function Models SB-LT02 GP	DC Motor Models SB-LT02 GP						Effective Technical Communication HB-LT20
Wednesday	Lab - Group B PC-C28 GP		Block Diagrams DIA-LT08 GP	State Space Models DIA-LT08 GP	Lab - Group A NC-PC GP			
Thursday	Introduction to Simulation Hi-LTC GP	Numerical Integration Techniques Hi-LTC GP	Personal Tutorial			Numerical Integration Techniques PLB-LT02 GP	Lab - Group A PC-C28 GP	Lab - Group B PC-C28 GP
Friday	Unfair Means Talk DIA-Comp1		Lab - Group A DIA-Comp4 GP			Effective Technical Communication Hi-LTE	Lab - Group B DIA-Comp4 GP	

SEMESTER 1, WEEK 4: ACS6101

	9.00-9.50	10.00-10.50	11.00-11.50	12.00-12.50	13.00-13.50	14.00-14.50	15.00-15.50	16.00-16.50
Monday			Frequency Response Methods HB-LT20 DC			Frequency Response Methods HB-LT20 DC		Tutorial 38MS-107 DC
Tuesday		Root Locus Method SB-LT02 DC	Lab Broad-F110			Performance Specs-Cascade Compensation Networks HB-LT20 DC		Tutorial HB-LT20 DC
Wednesday			Lab Broad-F110				Lab PC-C28	
Thursday	Lead/Lag Compensator Design Hi-LTC DC				Lead/Lag Compensator Design PLB-LT02 DC	PID Controllers & Close PLB-LT02 DC		Tutorial PLB-LT02 DC
Friday			Personal Tutorial	Lab DIA-Comp4			Lab - Extra Session ADB-A04	

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SEMESTER 1, WEEK 5: ACS6101

	9.00-9.50	10.00-10.50	11.00-11.50	12.00-12.50	13.00-13.50	14.00-14.50	15.00-15.50	16.00-16.50
Monday		Sampling HB-LT20 LZG				PLC and PLC Based Logic Control 38MS-106 LZG		
Tuesday		Discrete Time Signal & System Z Transform & Z Transfer Function Broad-LT06 LZG						
Wednesday		Digital Control System Analyses & Designs Hi-LTC LZG						
Thursday								
Friday		Digital Control System Analyses & Designs DIA-LT09 LZG	Tutorial HB-LT20 LZG		Digital Control Lab - Group A ADB-A04 LZG			

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SEMESTER 1, WEEK 6: ACS6101

	9.00-9.50	10.00-10.50	11.00-11.50	12.00-12.50	13.00-13.50	14.00-14.50	15.00-15.50	16.00-16.50
Monday					Lab Group A - Servo-System Compensator Design Lab Group B - PLC1 Basics DIA-202			
Tuesday	Lab Group A - PLC1 Basics Lab Group B - Servo-System Compensator Design DIA-202					Digital Control Lab - Group B GB-B04 LZG		
Wednesday	Lab Group A -Discrete Domain Control Systems DIA-202				Lab Group A - PLC2 Counters & Timers Lab Group B - Discrete Domain Control Systems DIA-202			
Thursday								
Friday	Lab Group B -PLC2 Counters & Timers DIA-202							