

PG Courses availability for AY2019/AY2020 Semester 1

Last Updated 03/04/2019

School	Course Code	Title	AY 2019 Semester 1	Remarks
ADM	AP9031	Graduate Seminar 1: Academic Research Skills	1	
ADM	AP9046	Design: An Asian Perspective	1	
ADM	AP9047	Seminar in Media Production	1	
CEE	CV6107	Behaviour and Design of Steel and Composite Structures	1	Tentative
CEE	CV6109	Advanced Construction Technology	1	Tentative
CEE	CV6311	Soil Behaviour and Engineering Properties	1	Tentative
CEE	CV6315	Engineering Geology and Rock Engineering	1	Tentative
CEE	CV6481	Urban and Regional Transport Planning	1	Tentative
CEE	CV6807	Fatigue and Fracture of Steel Structures	1	Tentative
CEE	CV6504	Hazardous Waste Treatment & Recovery	1	Tentative
CEE	CV6505	Water Quality Modelling	1	Tentative
CEE	CV6601	Contaminant Transport	1	Tentative
CEE	CV6602	Urban Hydrology	1	Tentative
CEE	CV7001	Finite Element Methods	1	Tentative
CEE	CV7502	Aquatic Chemistry	1	Tentative
EEE	EE6101	DIGITAL COMMUNICATION SYSTEMS	1	
EEE	EE6108	COMPUTER NETWORKS	1	
EEE	EE6128	RF CIRCUITS FOR WIRELESS COMMUNICATIONS	1	
EEE	EE6203	COMPUTER CONTROL SYSTEMS	1	
EEE	EE6222	MACHINE VISION	1	
EEE	EE6225	PROCESS CONTROL	1	
EEE	EE6303	ELECTROMAGNETIC COMPATIBILITY DESIGN	1	
EEE	EE6306	DIGITAL IC DESIGN	1	
EEE	EE6401	ADVANCED DIGITAL SIGNAL PROCESSING	1	
EEE	EE6402	REAL-TIME DSP DESIGN AND APPLICATIONS	1	
EEE	EE6427	VIDEO SIGNAL PROCESSING	1	
EEE	EE6501	POWER ELECTRIC CONVERTERS	1	
EEE	EE6509	RENEWABLE ENERGY SYSTEMS IN SMART GRIDS	1	
EEE	EE6510	POWER SYSTEM OPERATION & PLANNING	1	
EEE	EE6604	ADVANCED TOPICS IN SEMICONDUCTOR DEVICES	1	
EEE	EE6808	LED LIGHTNING AND DISPLAY TECHNOLOGIES	1	
EEE	EE7207	NEURAL AND FUZZY SYSTEMS	1	
EEE	EE7401	PROBABILITY & RANDOM PROCESSES	1	
EEE	EE7604	LASER TECHNOLOGY	1	
EEE	EE7608	Advanced ENGINEERING OF OPTOELECTRONICS	1	
MAE	L6002	Quantitative Methods for Logistics Analysis	1	
MAE	L6115	Management of Logistics Functions	1	
MAE	L6116	Manufacturing and Service Operations Management	1	
MAE	M6102	Advanced Materials Engineering	1	
MAE	M6104	Advanced Mechanics of Materials	1	
MAE	M6235	Advanced Manufacturing Processes	1	
MAE	M6236	Manufacturing Control and Automation	1	
MAE	M6401	Product Design & Development	1	
MAE	M6421	Advanced Design for Manufacturing	1	
MAE	M6601	Physical Ergonomics in Design	1	
MAE	M6802	Engineering Measurements	1	
MAE	M6810	Ship Design and Construction	1	
MAE	M6812	Ship Structures	1	
MAE	M6813	Ship Dynamics	1	Offered in Sem 1 of alternate year (AY2017/18, AY2019/20, AY2021/22)
MAE	M6932	The Fundamentals of Air Traffic Control	1	
MSE	MS7001	Materials Laboratory Techniques	1	
MSE	MS7051	Advanced Nanomaterials	1	
MSE	MS7052	Surface and Colloids	1	
MSE	MS7056	Optical Materials	1	
SBS	BS7408	Current Topics in Immunology	1	
SCBE	BG6001	Advanced Biomaterials	1	
SCBE	BG7103	Bionanotechnology	1	
SCBE	CH7003	Advanced Reaction Engineering	1	
SCBE	CH7004	Advanced Chemical Engineering Thermodynamics	1	
SCSE	DM6190	Special Topic	1	
SOH	HL7204	Graduate Seminar in Creative Writing	1	
SOH	HL7901	Graduate Seminar Special Topic	1	
SOH	HL7101	Graduate Seminar in the History of Literary Theory	1	
SOH	HL7114	Graduate Seminar in Cultural Studies	1	
SOH	HL7113	Graduate Seminar in Postcolonial literature	1	Taken English literature at undergraduate level
SOH	HH9001	Transnational History: Theories, Methods & Practices	1	Tentative
SSS	HE9001	Mathematical Economics	1	Tentative
SSS	HE9002	Econometrics I	1	Tentative
SSS	HE9101	Seminar in Microeconomics	1	Tentative
SSS	HP7205	Special Topics in Development Psychology	1	Tentative
SSS	HP7237	Comparative Physiology of Social Interaction: Clinical & Technological Applications (Cross-listed as HP4222)	1	Tentative
SSS	HP7302	Qualitative Methods in Psychology (Cross-listed as HP4002)	1	Tentative

Wee Kim Wee School of Communication & Information (WKWSCI) PG courses are not opened for exchange students, except for students from Lugano University.