

Department of Building Environment and Energy Engineering

Level 5 subject offer plan (Student version)

(Updated on 30 May 2022)

Compulsory subject for				2022/23		Tentative (Subject to Department's resource)	
				2023/24			
				Sem 1	Sem 2	Sem 1	Sem 2
		BSE511	Lighting Engineering	Y		Y	
		BSE512	Engineering Intelligent Buildings		Y		Y
MSc BSE		BSE515	Electrical Installations in Buildings	Y		Y	
MSc HPB		BSE516	Building System Performance	Y		Y	
MSc BSE		BSE521	Air Conditioning Control and Operation	Y		Y	
		BSE531**	Computational, Fire Modelling for Building Design			Y	
MSc BSE	MSc FSE	BSE532 @	Fire Engineering Systems		Y		Y
MSc FSE		BSE533	Fire Dynamics	Y		Y	
		BSE534	Legislation Aspects of Fire Safety Management	Y		Y	
		BSE535**	Design Considerations for Fire Safety Management	Y			
		BSE541**	Building Acoustics	Y			
		BSE5410**	Noise and Vibration in Sustainable Built Environment			Y	
MSc HPB		BSE5411	Building Carbon Footprint Assessment	Y		Y	
MSc HPB		BSE5412	Indoor Environmental Quality Assessment		Y		Y
		BSE542	Energy Efficient Buildings		Y		Y
		BSE545	Applied Solar Energy in Buildings		Y		Y
		BSE547	Indoor Air Quality Engineering	Y		Y	
MSc FM		BSE551	Facility Management: Professional Practice		Y		Y
		BSE5510 **	Safety Aspects in Construction			Y	
		BSE5511 **	Occupational Health and Ergonomics	Y			
		BSE5512	Economics for Facility Management	Y		Y	
		BSE5517 **	Facilities Support Services Management	Y			
MSc SUD		BSE5518	Sustainability and the Built Environment	Y		Y	
MSc FM		BSE5520	Legal Aspects for Facility Management		Y		Y
MSc FM		BSE554	Maintenance Management of Built Assets	Y		Y	
MSc FSE		BSE558 **	Accident Prevention, Hazard Assessment & Control				Y
MSc FSE		BSE559 **	Safety Management Systems and Safety Auditing		Y		
		BSE573	Facility Management Dissertation (Optional)	Y	Y	Y	Y
MSc BSE	MSc FSE	BSE574	Research Methods		Y		Y
MSc HPB	MSc FM	BSE577	Research Project		Y		Y
		BSE590	Dissertation (Optional)	Y	Y	Y	Y

Remarks :

Y = offer

@ Only offer to MSc BSE, MSc FSE and MEng BSE students

\*\* To be offered in alternative year