



Building Regulatory Engineering - Lecture Schedule March/April 2014

<u>Week 1</u>		
Friday 21 st March 2014	5.30 – 6.00	Registration / Coffee
	6.00 – 6.20	Lecture 01- Introduction to Building Regulatory Engineering
	6.20 – 7:00	Lecture 02 – Building Control Amendment Regulations 2013
	7:00 – 7:45	Lecture 03 – Draft Code of Practice (BC Regs)
	7:55 – 8.30	Lecture 04 – TGD D 2013
	8.30 – 9:00	Lecture 05 – Construction Products Regulations
Saturday 22 nd March 2014	09:00 – 10:30	Lecture 06 – Accessible Design Principles
		Coffee Break
Summary Week 1- Lectures: 7hrs	10.45 – 12.30	Lecture 07 – TGD M 2010 Access & Use
	12.30 – 1:00	Lecture 08 – DAC & Fire Safety
Workshop/Assignment: 2hrs		Lunch
Weekly Contact Time (9hrs)	2.00 – 3.00	Workshop 1 (Accessibility)
	3.00 – 4.00	Assignment 1 (Accessibility) – Open Book
<u>Week 2</u>		
Friday 28 th March 2014	6.00 – 7.00	Lecture 09 – TGD H 2010 – Drainage & Waste Water Disposal
	7.00 – 8.00	Lecture 10 – TGD C – Site Preparation, Moisture, & Radon
	8.00 – 9.00	Lecture 11 – TGD K - Stairways, Ladders, Ramps, & Guards
Saturday 29 th March 2014	9.00 – 10.30	Lecture 12 – TGD A 2012 – Structure
	10.30 – 11.00	Lecture 13 – Introduction to Eurocode Design
		Coffee Break
Summary Week 2- Lectures: 7hrs	11.00 – 1.00	Lecture 14 – TGD A – Structural Check Calculations
Workshop/Assignment: 2hrs		Lecture 15 – TGD A – Progressive Collapse Design
Weekly Contact Time (9hrs)		Lunch
	2.00 – 3.00	Workshop 2 (Structural Checking Calculations)
	3.00 – 4.00	Assignment 2 (Structural Check Calculations) – Open Book
<u>Week 3</u>		
Friday 4 th April 2014	6.00 – 7.00	Lecture 16 – TGD J – Heat Producing Appliances
	7.00 – 9.00	Lecture 17 – TGD B – Fire Safety Certification
		Lecture 18 – TGD B – Fire (B1) Means of Escape
Saturday 5 th April 2014	9.00 – 10.00	Lecture 19 – TGD B – Fire (B2 – B5)
	10.00 – 11.00	Workshop 3 (Means of Escape)
		Coffee Break
Summary Week 3- Lectures: 7hrs	11.00 – 1.00	Lecture 20 – TGD B – Fire (Space Separation Design)
Workshop/Assignment: 2hrs		Lunch
Weekly Contact Time (9hrs)	2.00 – 3.00	Workshop 4 (Space Separation)
	3.00 – 4.00	Assignment 3 (MOE & Space Separation) – Open Book
<u>Week 4</u>		
Friday 11 th April 2014	6.00 – 6.45	Lecture 21 – TGD E – Sound
	6.45 – 7.30	Lecture 22 – TGD F – Ventilation
	7.40 - 8.30	Lecture 23 – TGD G – Hygiene
	8:30 – 9.00	Lecture 24– EU Energy Performance of Buildings Regulations
Saturday 12 th April 2014	9.00 – 11.00	Lecture 25 – TGD L –Fuel & Energy (Dwellings)
		Coffee Break
Summary Week 4- Lectures: 7hrs	11.00 – 1.00	Lecture 26 – TGD L –Fuel & Energy (Non-Dwellings)
Workshop/Assignment: 2hrs		Lunch
Weekly Contact Time (9hrs)	2.00 – 3.00	Workshop 5 (Energy Calculations)
	3.00 – 4.00	Assignment 4 (Energy Calculations) – Open Book
Summary Over 4 Weeks - Total of Lectures: 28hrs & Workshop/Assignment: 8hrs giving a total contact time of 36hrs		