Building Regulatory Engineering - Lecture Schedule March/April 2014

**Week 1**
Friday 21st 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 22nd 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
Lunch

**Workshop/Assignment: 2hrs**

**Weekly Contact Time (9hrs)**
2.00 – 3.00 Workshop 1 (Accessibility)
3.00 – 4.00 Assignment 1 (Accessibility) – Open Book

**Week 2**
Friday 28th 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 29th 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
Lecture 15 – TGD A – Progressive Collapse Design
Lunch

**Workshop/Assignment: 2hrs**

**Weekly Contact Time (9hrs)**
2.00 – 3.00 Workshop 2 (Structural Checking Calculations)
3.00 – 4.00 Assignment 2 (Structural Check Calculations) – Open Book

**Week 3**
Friday 4th 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 5th April 2014
9.00 – 10.00 Lecture 19 – TGD B – Fire (B2 – B5)
10.00 – 11.00 Workshop 3 (Means of Escape)

**Summary Week 3 - Lectures: 7hrs**
Coffee Break

**Workshop/Assignment: 2hrs**

**Weekly Contact Time (9hrs)**
11.00 – 1.00 Lecture 20 – TGD B – Fire (Space Separation Design)
Lunch
2.00 – 3.00 Workshop 4 (Space Separation)
3.00 – 4.00 Assignment 3 (MOE & Space Separation) – Open Book

**Week 4**
Friday 11th 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 12th 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)
Lunch

**Workshop/Assignment: 2hrs**

**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**