MATH 1010G (2014-15)
Course Information

Here is the tentative outline for the class. You are suggested to read the indicated sections in the textbook before each lecture.

Tuesday (1:30pm- 2:15pm) Venue: YIA LT5	Thursday (10:30am - 12:15pm) Venue: YIA LT6
Jan 6 Preliminaries	**Jan 8** Limits of Sequences (§10.1)
Jan 13 Limits of Sequences (§10.1)	**Jan 15** Limits of Functions (§2.1-2.3)
Jan 20 Limits and Continuity (§2.4-2.6)	**Jan 22** Limits and Continuity (§2.4-2.6)
Jan 27 Derivatives (§3.1-3.8)	**Jan 29** Derivatives (§3.1-3.8)
Feb 3 Derivatives (§3.1-3.8)	**Feb 5** Derivatives (§3.1-3.8)
Feb 10 Quiz 1	**Feb 12** Applications of Derivatives (§4.1-4.5)
Feb 17 Applications of Derivatives (§4.1-4.5)	**Feb 19** Lunar New Year Vacation
Feb 24 Lunar New Year Vacation	**Feb 26** Applications of Derivatives (§4.1-4.5)
Mar 3 Infinite Series (§10.8-10.9)	**Mar 5** Infinite Series (§10.8-10.9) L'Hopital's Rule (§7.5)
Mar 10 Integration (§5) Techniques of Integration (§8.1-8.4)	**Mar 12** Integration (§5) Techniques of Integration (§8.1-8.4)
Mar 17	**Mar 19**

Quiz 2	Integration (§5)
	Techniques of Integration (§8.1-8.4)
Mar 24	**Mar 26**
Integration (§5)	Integration (§5)
Techniques of Integration (§8.1-8.4)	Techniques of Integration (§8.1-8.4)
Mar 31	**Apr 2**
Integration (§5)	Applications of Integrals (§6.1-6.4)
Techniques of Integration (§8.1-8.4)	
Apr 7	**Apr 9**
Public holiday – Easter	Applications of Integrals (§6.1-6.4)
	Improper Integrals (§8.7)
Apr 14	**Apr 16**
Applications of Integrals (§6.1-6.4)	Revision
Improper Integrals (§8.7)	