MATH 102 – 12 — CALCULUS II

Semester : Spring 2014

Instructor : Metin Gürses
Office : SA-126 **Phone:** 1924
Email : gurses@fen.bilkent.edu.tr
Office hours : *by appointment*

Course Webpage : http://moodle.bilkent.edu.tr/
f : http://www.facebook.com/BilkentMath102
t : http://twitter.com/bilkentmath102

Exams & Grading :
- **1st Midterm** (26 2/3%) March 22, 2014 Saturday 10:00
- **2nd Midterm** (26 2/3%) April 26, 2014 Saturday 10:00
- **Final Exam**$^{\phi}$ (26 2/3%) *to be announced later*
- **Quizzes** (10%)
- **Homework**$^{\eta}$ (10%)

Course schedule : Tuesday 08:30–10:20 Room SA-Z18
Thursday 10:30–12:20 Room SA-Z18

Textbook : Stewart, *Calculus, Metric Version, 7th Edition*, (Brooks/Cole, 2012)

Week		Subject	MT
#1	Feb 5–7	Vectors, Lines & Planes (12.1–12.5)	
#2	Feb 10–14	Curves (10.1–10.2, 13.1–13.3), Partial Derivatives (14.1)	
#3	Feb 17–21	Partial Derivatives (14.2–14.3)	
#4	Feb 24–28	Partial Derivatives (14.4–14.5)	
#5	Mar 3–7	Partial Derivatives (14.6–14.7)	
#6	Mar 10–14	Partial Derivatives (14.8)	
#7	Mar 17–21	Multiple Integrals (15.1–15.3, 10.3)	# 1
#8	Mar 24–28	Multiple Integrals (15.4, 15.6, 12.6)	
#9	Mar 31–Apr 4	Multiple Integrals (15.7–15.10)	
#10	Apr 7–11	Infinite Sequences and Series (11.1)	
#11	Apr 14–18	Infinite Sequences and Series (11.2–11.3)	
#12	Apr 21–22, 24–25	Infinite Sequences and Series (11.4–11.5)	#2
#13	Apr 28–30	Infinite Sequences and Series (11.6–11.8)	
#14	May 5–9	Infinite Sequences and Series (11.9–11.10)	
#15	May 12–16	Infinite Sequences and Series (11.11)	

$^{\phi}$ **The Final Deal:** *The lower midterm score is replaced by* `min(2 min(MT1,MT2),max(F,min(MT1,MT2)))`. *This is a bonus and it applies only to those students who enter all exams in their regularly scheduled times; it does not apply in case of a make-up or retake exam.*

$^{\eta}$ **The Homework Cap:** *The contribution of the homework (out of* `100` *points) to the course total cannot exceed* `40+(MT1+MT2)/2`. *This is an incentive for the students to do as well in the exams as in the homework.*