MATH 102 – 03 — CALCULUS II

Semester : Spring 2013

Instructor : Metin Gürses
Office : SA-126 **Phone:** 1924
Email : gurses@fen.bilkent.edu.tr
Office hours : *Mondays after 15:30*

Course Webpage : http://www.fen.bilkent.edu.tr/~gurses/math102.html
http://www.fen.bilkent.edu.tr/~otekman/calc2
[f] : http://www.facebook.com/BilkentMath102
[t] : http://twitter.com/bilkentmath102

Exams & Grading :
- **1st Midterm** (26 2/3%) March 16, 2013 Saturday 10:00
- **2nd Midterm** (26 2/3%) April 13, 2013 Saturday 10:00
- **Final Exam**$^{\Phi}$ (26 2/3%) *to be announced later*
- **Quizzes**$^{\mathrm{B}}$ (12%)
- **Homework** (8%)
- **BN Points** (*Additive – see* `Grade Policy`)

Course schedule : Monday 13:40–15:30 Room B-Z08
Wednesday 15:40–17:30 Room B-Z08

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

Week		Subject	MT
#1	Feb 4–8	Infinite Sequences and Series (11.1–11.2)	
#2	Feb 11–15	Infinite Sequences and Series (11.3–11.4)	
#3	Feb 18–22	Infinite Sequences and Series (11.5–11.7)	
#4	Feb 25–Mar 1	Infinite Sequences and Series (11.8–11.9)	
#5	Mar 4–8	Infinite Sequences and Series (11.10–11.11)	
#6	Mar 11–15	Vectors &c. (12.1–12.5, 10.1–10.2, 13.1, 13.3)	# 1
#7	Mar 18–22	Partial Derivatives (14.1–14.2)	
#8	Mar 25–29	Partial Derivatives (14.3–14.4)	
#9	Apr 1–5	Partial Derivatives (14.5–14.6)	
#10	Apr 8–12	Partial Derivatives (14.7–14.8)	#2
#11	Apr 15–19	Multiple Integrals (15.1–15.3)	
#12	Apr 24–26	Multiple Integrals (10.3, 15.4, 15.6, 12.6, 15.7)	
#13	Apr 29–30, May 2–3	Multiple Integrals (15.8–15.10)	
#14	May 6–10	Vector Calculus (16.1–16.6)	
#15	May 13–15	Vector Calculus (16.7–16.10)	

$^{\Phi}$ **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 "bütünleme" exam. Also see* ***Option B****.*

$^{\mathrm{B}}$ **Option B:** *In this option each exam contributes 30 2/3% and the homework contributes 8% to the course total. Moreover, the* ***Final Deal*** *bonus formula changes to* `min(1.4375 min(MT1,MT2),max(F,min(MT1,MT2)))`. *The student must sign a contract before the end of the 2nd week of classes for* ***Option B****. It is up to the instructor's discretion to offer* ***Option B****.*