

MATH 102 – 11 — CALCULUS II

Semester : Spring 2015

Instructor : Ali Sinan Sertöz
Office : SA-121 **Phone:** 1490
Email : sertoz@bilkent.edu.tr
Office hours : *by appointment*

Course Webpage : <http://moodle.bilkent.edu.tr/2014-2015-spring/>

 : <http://www.facebook.com/BilkentMath102>

 : <http://twitter.com/bilkentmath102>

Exams & Grading :

- **1st Midterm** (26 2/3%) March 7, 2015 Saturday 10:00
- **2nd Midterm** (26 2/3%) April 11, 2015 Saturday 10:00
- **Final Exam**^φ (26 2/3%) *to be announced later*
- **Quizzes** (10%)
- **Homework**^η (10%)

Course schedule : Tuesday 15:40–17:30 Room FC-Z23C
 Friday 13:40–15:30 Room FC-Z23C

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

	Week	Subject	MT
#1	Feb 2–6	Infinite Sequences and Series (11.1–11.2)	
#2	Feb 9–13	Infinite Sequences and Series (11.3–11.4)	
#3	Feb 16–20	Infinite Sequences and Series (11.5–11.6)	
#4	Feb 23–27	Infinite Sequences and Series (11.7–11.8)	
#5	Mar 2–6	Infinite Sequences and Series (11.9–11.11)	#1
#6	Mar 9–13	Vectors, Lines & Planes (12.1–12.5)	
#7	Mar 19–20	Curves (10.1–10.2, 13.1–13.3)	
#8	Mar 23–27	Partial Derivatives (14.1–14.2)	
#9	Mar 30–Apr 3	Partial Derivatives (14.3–14.4)	
#10	Apr 6–10	Partial Derivatives (14.5–14.6)	#2
#11	Apr 13–17	Partial Derivatives (14.7–14.8)	
#12	Apr 20–22, 24	Multiple Integrals (15.1–15.2)	
#13	Apr 27–30	Multiple Integrals (15.3, 10.3, 15.4)	
#14	May 4–8	Multiple Integrals (12.6, 15.7–15.8)	
#15	May 11–15	Multiple Integrals (15.9–15.10)	

^φ **The Final Deal:** *The lower midterm score is replaced by $\min(2 \min(MT1, MT2), \max(F, \min(MT1, MT2)))$.*

^η **The Homework Cap:** *The contribution of the homework (out of 100 points) to the course total cannot exceed $40 + (MT1 + MT2)/2$.*