MATH 101 – 1 — CALCULUS I

Semester : Spring 2018

Instructor : Metin Gürses
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Office hours : *by appointment*

Course webpage : *to be announced later*

Exams & Grading :
- **1st Midterm** (26 %) March 10, 2018 Saturday 14:00
- **2nd Midterm** (26 %) April 14, 2018 Saturday 14:00
- **Final Exam**(26 %) *to be announced later*
- **Quizzes** (11%)
- **Homework** (11%)

Course schedule : Monday 15:40–17:30 Room B-Z02
Thursday 13:40–15:30 Room B-Z02

Textbook : Stewart, *Calculus, Metric Version, 8th Edition*, (Cengage Learning, 2016)

Week		Hr	Subject	MT
#1	Jan 29–Feb 2	4	Limits (1.4–1.5)	
#2	Feb 5–9	4	Limits (1.6, 1.8)	
#3	Feb 12–16	4	Derivatives (2.1–2.3)	
#4	Feb 19–23	4	Derivatives (2.4–2.6)	
#5	Feb 26–Mar 2	4	Derivatives (2.7–2.9, 3.1)	
#6	Mar 5–9	4	Applications of Differentiation (3.2–3.3)	#1
#7	Mar 12–16	4	Applications of Differentiation (3.4–3.6)	
#8	Mar 19–20	2	Applications of Differentiation (3.7, 3.9, 4.1)	
#9	Mar 26–30	4	Applications of Differentiation (3.7, 3.9, 4.1)	
#10	Apr 2–6	4	Integrals (4.2–4.3)	
#11	Apr 9–13	4	Integrals (4.4–4.5, 9.3, 5.1–5.2)	#2
#12	Apr 16–20	4	Applications of Integration (5.3, 5.5, 6.2*, 6.3*)	
#13	Apr 24–27	2	Transcendental Functions (6.4*, 6.6, 6.8)	
#14	May 2–4	2	Techniques of Integration (7.1–7.3)	
#15	May 7–11	4	Techniques of Integration (7.4–7.6, 7.8)	
#16	May 14	2	Techniques of Integration (7.4–7.6, 7.8)	