

MATH 101 – 1 — CALCULUS I

Semester : Fall 2025

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Course webpage : <http://moodle.bilkent.edu.tr/2025-2026-fall/>



Exams & Grading :

- **Midterm 1** (26 ⅓%) November 1 Saturday 10:00-11:40
- **Midterm 2** (26 ⅓%) November 29 Saturday 10:00-11:40
- **Final Exam** (26 ⅓%) *date & time to be announced later*
- **Quizzes** (10%)
- **Homework** (10%)

Course schedule :

Tuesday	15:30–17:20	Room <i>B-107</i>
Friday	10:30–12:20	Room <i>B-107</i>

Textbook : Stewart, *Calculus, Metric Version, 9th Edition*, (Cengage, 2020)

Week		Subject	MT
#1	Sep 15–19	Limits (1.4, 1.5)	
#2	Sep 22–26	Limits (1.6)	
#3	Sep 29–Oct 3	Derivatives (1.8, 2.1, 2.2)	
#4	Oct 6–10	Derivatives (2.3, 2.4)	
#5	Oct 13–17	Derivatives (2.5, 2.6, 2.7, 2.8, 2.9)	
#6	Oct 20–24	Applications of Differentiation (3.1, 3.2)	
#7	Oct 30–31	Applications of Differentiation (3.3)	
#8	Nov 3–7	Applications of Differentiation (3.4, 3.5, 3.6, 3.7)	
#9	Nov 10–14	Integrals (3.9, 4.1, 4.2, 5.5, 4.3)	
#10	Nov 17–15	Integrals (4.4, 4.5, 9.3, 5.1)	
#11	Nov 24–28	Applications of Integration (5.2, 5.3)	
#12	Dec 1–5	Transcendental Functions (6.1, 6.2*, 6.3*, 6.4*, 6.8)	
#13	Dec 8–12	Transcendental Functions (6.6, 7.1)	
#14	Dec 15–19	Techniques of Integration (7.8, 7.2)	
#15	Dec 22–24	Techniques of Integration (7.3, 7.4, 7.5, 7.6)	

Grade Policy:

- The course grades of the students who enter the *Final Exam* are determined according to the following table where the course score is computed out of 100 according to the weights given in this syllabus.

A course score in the interval	earns a letter grade of	A course score in the interval	earns a letter grade of	A course score in the interval	earns a letter grade of
[0,30)	F	[50,55)	C	[70,75)	B+
[30,40)	D	[55,60)	C+	[75, 80)	A–
[40,45)	D+	[60,65)	B–	[80,100]	A
[45,50)	C–	[65,70)	B		

- There is no rounding up.
- Any student whose sum of *Midterm 1* and *Midterm 2* scores is less than 40 points (out of 200) earns an FZ grade and cannot enter the *Final Exam*.
- Students who are not assigned an FZ and do not enter the *Final Exam* earn an FX only if their course total corresponds to an F. Otherwise, they are assigned the corresponding letter grade according to the table above.

Exam Policy:

- This course has a long and detailed list of *Exam Rules* which can be found on *Moodle*.

It is crucial that the students carefully study these rules, as the exam scores in this course are not determined solely by what is on their exam booklets, but also by how they behave during the exam.

Homework Policy:

- The homework is assigned through and graded by *WebAssign*.
- A valid registration code, which is sold by the *Meteksan Bookstore* (with or without a hardcopy of the textbook), is required to access *WebAssign*.
- The class key for this course is [bilkent.tr 9109 1608](http://bilkent.tr).
- Registering in and using *WebAssign* correctly and properly is part of the homework.
- Students must use their *Bilkent Student ID Number* as their *Student ID Number* when creating a *WebAssign* account, and enroll in the *WebAssign* course only through one account. Otherwise, their homework score on STARS will be zero irrespective of what their *WebAssign* scores are.

Make-up Policy:

- Students who miss a midterm and who have a medical report or a special permission on STARS are allowed to enter a make-up exam. The make-up exam takes place at the end of the semester and covers the entire syllabus.
- There is no make-up for quizzes and homework. The lowest quiz and homework scores of each student will be dropped at the end of the semester.

Reassessment Policy:

- The reassessment policy for the exams is stated and explained in the *Exam Rules* document.
- Any reassessment requests about the quizzes must be made in class during the lecture when the quiz papers are returned. Late requests will not be taken into consideration. In particular, **no changes in the quiz scores appearing on STARS can be made after the last day of the classes for any reason.**
- There is no reassessment for the homework assignments, which are graded by the symbolic computation software of *WebAssign*.

GenAI Policy:

- The students are allowed to use all means available to them, including GenAI tools, when doing their homework assignments, and more generally, when they are studying for the course.

Attendance Policy:

- A student's classroom attendance record does not directly affect the student's course grade in this course.
- However, attendance will be taken during the lectures and entered to STARS both as required by the University rules and also for statistical purposes.
- Also all students must be aware that the other units of the University to which they are answerable might have different attendance requirements for the courses they enroll in, and act accordingly.

Classroom Policy:

- **You must be in the classroom before the lecture starts and stay for the entire duration of the lecture.** The instructor might not let the latecomers in.
- **You must turn off all your electronic equipment before the lecture starts.** In particular, phones, tablets, and laptops must be turned off and put away or should not be brought to classroom at all.

It is scientifically proven that *laptop multitasking hinders learning for both users and nearby peers* [Computers & Education 62 (2013) 24-31], *non-academic internet use in the classroom is negatively related to classroom learning regardless of intellectual ability* [Computers & Education 78 (2014) 109-114], *the mere presence of one's own smartphone reduces available cognitive capacity* [Journal of the Association for Consumer Research 2/2 (2017) 140-154], *checking phones in lectures can cost students half a grade in exams* [Educational Psychology 39/3 (2019) 395-408], *using digital technologies excessively results in loss of motivation to study and more anxiety about exams* [Journal of Computer Assisted Learning 36/4 (2020) 480-486], and *you can lead a horse to water but you cannot make it learn* [British Journal of Educational Technology 46/4 (2015) 713-724].

- **You must avoid all activities that are better performed elsewhere, including talking to your classmates, during the lecture.**
- If you fail to act according to these classroom policies, you will be asked to leave.