

2025-2026 Spring Term MBG205 Biostatistics Syllabus

Date	Lecture
<i>Week-1 (26-02-26)</i>	Introduction to biostatistics, R installation
<i>Week-2 (05-03-26)</i>	R lecture 1
<i>Week-3 (12-03-26)</i>	R lecture 2
<i>Week-4 (19-03-26)</i>	Descriptive statistics (Bayram Arife?)
<i>Week-5 (26-03-25)</i>	Descriptive statistics
<i>Week-6 (02-04-26)</i>	Probability & Distributions & Normality
<i>Week-7 (09-04-26)</i>	Estimation & Hypothesis
<i>Week-8 (16-04-26)</i>	MIDTERM EXAM
<i>Week-9 (23-04-26)</i>	23 Nisan Bayram
<i>Week-10 (30-04-26)</i>	t-test
<i>Week-11 (07-05-26)</i>	ANOVA
<i>Week-12 (14-05-26)</i>	<i>SPRING HOLIDAY</i>
<i>Week-13 (21-05-26)</i>	Correlation & Regression
<i>Week-14 (28-05-26)</i>	Kurban Bayramı
<i>Week-15 (04-06-26)</i>	Chi-square & Logistic regression
<i>Week-16 (11-06-26)</i>	Nonparametric tests & Survival analysis & Power
<i>Week-17 (18-06-26)</i>	FINAL EXAM

MBG205 Biostatistics Grading

- **%5** Attendance
- **%15** Homeworks & applications – Every week
- **%25** Midterm exam (1 midterm exam) – 16/04/2026
- **%25** Quizzes (number to be determined)
- **%30** Final exam – 18/06/2026

MBG 205 Office Hours

Instructor: Thursday 12:30-13:30, Math computer room

Şirin Elife Ceren: Tuesday 13.30-14.30, Room MBG K112

Ertuğrul Gazi Yanar: Wednesday 13.30-14.30, Room MBG K217