

ATILIM UNIVERSITY
SCHOOL OF MEDICINE
2026-2027 Academic Year, Fall Term
Elective Course for Phase 3 Students
MED 327 Medical Informatics
Instructor: Assoc. Prof. Dr. Göksu BOZDERELİ BERİKOL

Lecture Dates Lecture Hall: C004	TOPICS
17 September 2025 15:30-17:20	Introduction to Medical Informatics
24 October 2025 15:30-17:20	Data in Healthcare, Data Management, Information Systems
1 October 2025 15:30-17:20	Health Information Standards
8 October 2025 15:30-17:20	Data Mining and Artificial Intelligence
15 October 2025 15:30-17:20	Large Language Models and Natural Language Processing
22 October 2025 15:30-17:20	Image Processing in Medicine
29 November 2025	REPUBLIC DAY – Official Holiday
5 November 2025 15:30-17:20	Clinical Decision Support Systems
12 November 2025 15:30-17:20	Telemedicine and Telehealth
19 November 2025 15:30-17:20	MIDTERM EXAM
26 December 2025 15:30-16:20	Definition of Medical Devices
3 December 2025 16:30-17:20	Educational Technologies in Medicine

10 December 2025 15:30-17:20	Ethics and Law in Health Informatics
17 December 2025 15:30-16:20	Big Data in Healthcare and Its Analysis
24 December 2025 16:30-17:20	Practices on Data Analysis
31 December 2025 15:30-17:20	FINAL EXAM