

ATILIM UNIVERSITY
SCHOOL OF MEDICINE
2025-2026 ACADEMIC YEAR
SPRING SEMESTER
MED 330 Cell Culture and Tissue Engineering

MED 330	Cell Culture and Tissue Engineering Instructor: Asst. Prof. Dr. Atakan TEVLEK
TIME (Weeks/Hours)	TOPICS
19/ 02/ 2026 Thursday 15.30 -17.20	Introduction to Cell Culture and Sterile Techniques Lecture Hall:C-003
26/ 02/ 2026 Thursday 15.30 -17.20	Culture Medium and <i>in vitro</i> Media Preparations Lecture Hall: C-003
05 / 03/ 2026 Thursday 15.30 -17.20	Cell Types in Cell Culture: Characteristics and Applications Lecture Hall: C-003
12 / 03/ 2026 Thursday 15.30 -17.20	Maintenance, Characterization Tests and Storage in Cell Culture Lecture Hall: C-003
19 / 03/ 2026 Thursday 15.30 -17.20	Eid al-Fitr
26/ 03/ 2026 Thursday 15.30 -17.20	Introduction to Tissue Engineering Lecture Hall: C-003
02/ 04/ 2026 Thursday 15.30 -17.20	MID-TERM EXAM
09/ 04 / 2026 Thursday 15.30 -17.20	Biomaterials and Types Lecture Hall: C-003
16 / 04/ 2026 Thursday 15.30 -17.20	Biomaterials Design, Production and Characterization Lecture Hall: C-003
23 / 04/ 2026 Thursday 15.30 -17.20	National Sovereignty and Children's Day

30/ 04/ 2026 Thursday 15.30 -17.20	Sterile Techniques Practice and Lecture Hall: LAB 307
07/ 05/ 2026 Thursday 15.30 -17.20	<i>in vitro</i> Media Preparation Practice Lecture Hall: LAB 307
14/ 05/ 2026 Thursday 15.30 -17.20	Cell Counting Practice with Trypan Blue Staining and Giemsa Staining Lecture Hall: LAB 307
21/ 05/ 2026 Thursday 15.30 -17.20	Practice of Cell Seeding on Gelatin Scaffolds Lecture Hall: LAB 307
28/ 05/ 2026 Thursday 15.30 -17.20	Eid-al Adha
04/ 06/ 2026 Thursday 15.30 -17.20	Clinical Applications of Cell Culture and Tissue Engineering Lecture Hall: C-003
11/ 06/ 2026 Thursday 15.30 -17.20	Final Exam

