
Medical Technology (B.Eng.)

Faculty of Engineering and Health
Examination Regulations 2025

Module Overview

- Differential and Integral Calculus
- Analytic Geometry and Linear Algebra (AGLA)
- Dynamics
- Computer Science
- Fundamentals of Medical Technology 1
- Fundamentals of Medicine 1
- Vibrations / Waves / Thermodynamics
- Advanced Computer Science
- Fundamentals of Medical Technology 2
- Fundamentals of Medicine 2
- Electrical Engineering
- Numerical Mathematics
- Structural Analysis
- Medicine 3 – Surgical Medicine 2
- Design Principles and CAD in Medical Technology
- Fundamentals of Electronics
- Materials Science and Chemistry
- Image Processing in Medicine
- IPC – Interprofessional Collaboration
- Medical Informatics
- Required Electives (Elective Courses, HAWK+, and IPS)
- Scientific Research Methods
- Technical English
- Bachelor's Practical Project
- Bachelor's Thesis and Colloquium