

BTech/BE/BSc Biomedical Engineering Syllabus

Take a look at the following list of subjects that are commonly included under the BSc/BTech/BE Biomedical Engineering syllabus:

Biomedical Signal Processing	Medical Instrumentation	Signals and Systems	Material Science
Human Physiology and Diseases	Linear Integrated Circuits	Environment Science	Biomechanics
Digital Image Processing	Basics of Civil and Mechanical Engineering	Computer Programs	Engineering Mechanics
Bioinformatics and Genomics	Electric Circuit Analysis	Biochemistry	Thermodynamics
Embedded Systems in Medicine	Dynamics of Biofluids	Principles of Diagnostic and Therapeutic Equipment	Switching Theory and Logical Design
Principles of Radiological Equipment	Hospital Safety and Management	Biotelemetry	Biomaterials
Microprocessor and its Applications	Medical Physics	Advanced Biomedical Instrumentation	C++ and Data Structure