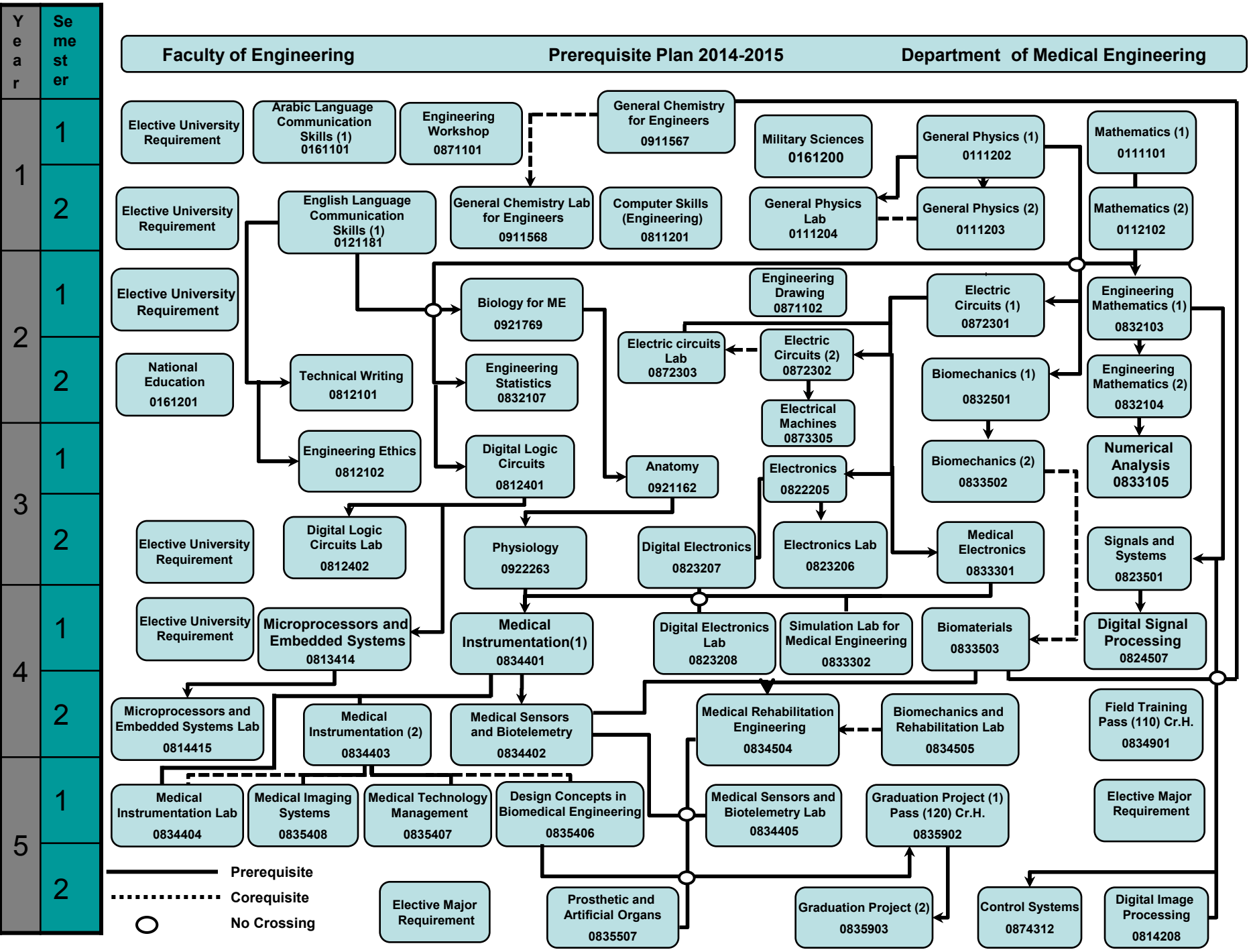
Year
Semester
Faculty of Engineering
Prerequisite Plan 2014-2015
Department of Medical Engineering
Elective University Requirement
Arabic Language Communication Skills (1) 0161101
Engineering Workshop 0871101
General Chemistry for Engineers 0911567
Military Sciences 0161200
General Physics (1) 0111202
Mathematics (1) 0111101
Elective University Requirement
English Language Communication Skills (1) 0121181
General Chemistry Lab for Engineers 0911568
Computer Skills (Engineering) 0811201
General Physics Lab 0111204
General Physics (2) 0111203
Mathematics (2) 0112102
Elective University Requirement
Biology for ME 0921769
Engineering Drawing 0871102
Electric Circuits (1) 0872301
Engineering Mathematics (1) 0832103
National Education 0161201
Technical Writing 0812101
Engineering Statistics 0832107
Electric circuits Lab 0872303
Electric Circuits (2) 0872302
Biomechanics (1) 0832501
Engineering Mathematics (2) 0832104
Electrical Machines 0873305
Engineering Ethics 0812102
Digital Logic Circuits 0812401
Anatomy 0921162
Electronics 0822205
Biomechanics (2) 0833502
Numerical Analysis 0833105
Elective University Requirement
Digital Logic Circuits Lab 0812402
Physiology 0922263
Digital Electronics 0823207
Electronics Lab 0823206
Medical Electronics 0833301
Signals and Systems 0823501
Elective University Requirement
Microprocessors and Embedded Systems 0813414
Medical Instrumentation(1) 0834401
Digital Electronics Lab 0823208
Simulation Lab for Medical Engineering 0833302
Biomaterials 0833503
Digital Signal Processing 0824507
Microprocessors and Embedded Systems Lab 0814415
Medical Instrumentation (2) 0834403
Medical Sensors and Biotelemetry 0834402
Medical Rehabilitation Engineering 0834504
Biomechanics and Rehabilitation Lab 0834505
Field Training Pass (110) Cr.H. 0834901
Medical Instrumentation Lab 0834404
Medical Imaging Systems 0835408
Medical Technology Management 0835407
Design Concepts in Biomedical Engineering 0835406
Medical Sensors and Biotelemetry Lab 0834405
Graduation Project (1) Pass (120) Cr.H. 0835902
Elective Major Requirement
Prerequisite
Corequisite
No Crossing
Elective Major Requirement
Prosthetic and Artificial Organs 0835507
Graduation Project (2) 0835903
Control Systems 0874312
Digital Image Processing 0814208