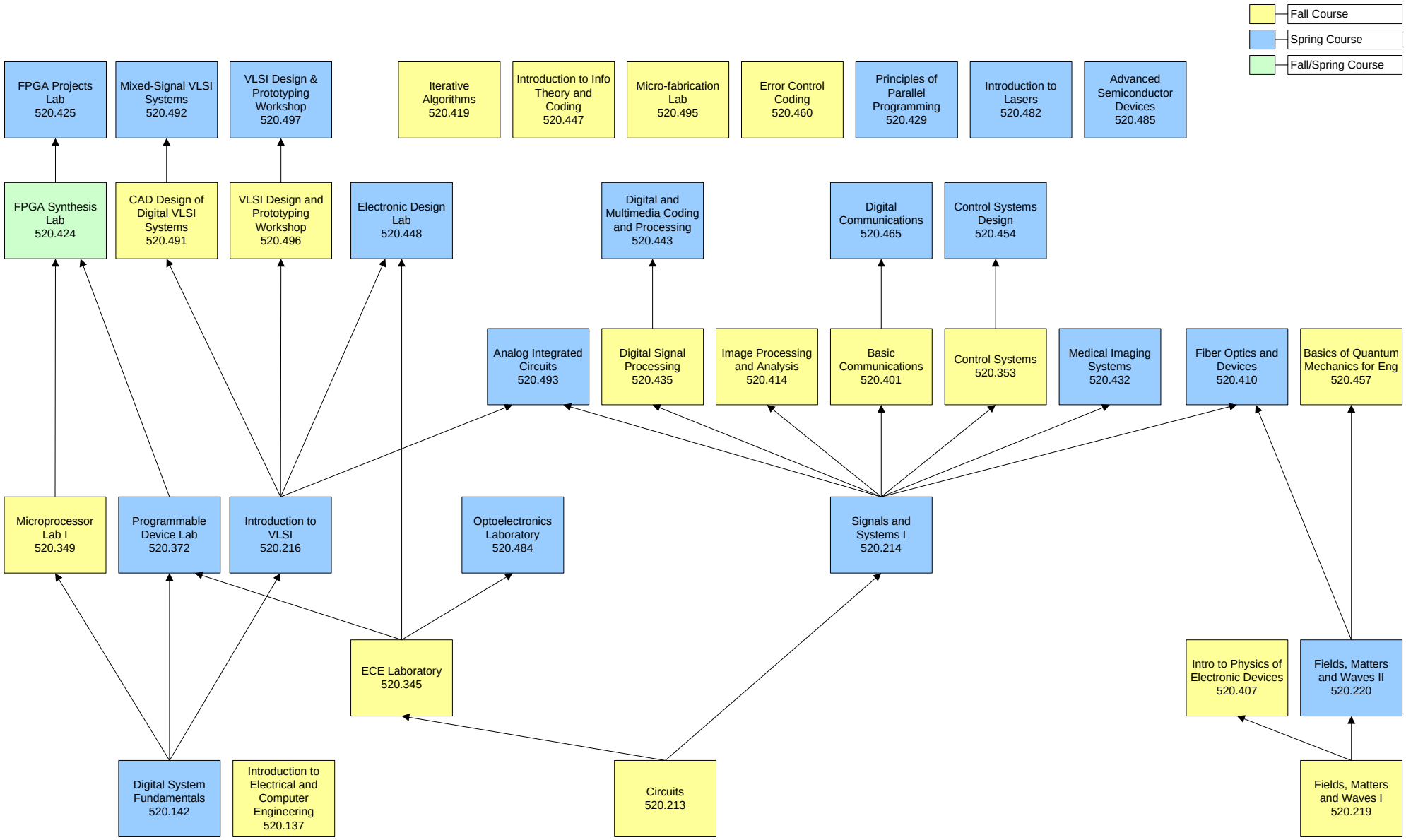
Fall Course
Spring Course
Fall/Spring Course
FPGA Projects Lab 520.425
Mixed-Signal VLSI Systems 520.492
VLSI Design & Prototyping Workshop 520.497
Iterative Algorithms 520.419
Introduction to Info Theory and Coding 520.447
Micro-fabrication Lab 520.495
Error Control Coding 520.460
Principles of Parallel Programming 520.429
Introduction to Lasers 520.482
Advanced Semiconductor Devices 520.485
FPGA Synthesis Lab 520.424
CAD Design of Digital VLSI Systems 520.491
VLSI Design and Prototyping Workshop 520.496
Electronic Design Lab 520.448
Digital and Multimedia Coding and Processing 520.443
Digital Communications 520.465
Control Systems Design 520.454
Analog Integrated Circuits 520.493
Digital Signal Processing 520.435
Image Processing and Analysis 520.414
Basic Communications 520.401
Control Systems 520.353
Medical Imaging Systems 520.432
Fiber Optics and Devices 520.410
Basics of Quantum Mechanics for Eng 520.457
Microprocessor Lab I 520.349
Programmable Device Lab 520.372
Introduction to VLSI 520.216
Optoelectronics Laboratory 520.484
Signals and Systems I 520.214
ECE Laboratory 520.345
Intro to Physics of Electronic Devices 520.407
Fields, Matters and Waves II 520.220
Digital System Fundamentals 520.142
Introduction to Electrical and Computer Engineering 520.137
Circuits 520.213
Fields, Matters and Waves I 520.219