

Introduction to Digital Design

ENGR 2214

DEGREE PROGRAM COURSE DESCRIPTIONS

Students will learn the fundamental principles of number systems, Boolean algebra, minimization procedures, combinational logic functions, introduction to sequential logic design, finite state machines and clocked (synchronous) sequential circuits. Analysis, synthesis and implementation are appropriately emphasized.

PREREQUISITES?

MATH 2104 with a grade of "C" or better

CREDIT HOURS

4