Introduction to Digital System (EE2016C)

Time / Location: Tuesday 13:00-14:50 (E1-121), Thursday 13:00-13:50 (E1-121)
Instructor: Chien-Nan Liu (劉建男)  Email: jimmy@ee.ncu.edu.tw
Office: E1-334  Phone: 03-4227151 ext:4534  Fax: 03-4255830
Office Hours: Thursday 14:00-15:00; other time by appointment only.
Teaching Assistant:
  - Tsung-Chih Tsai (蔡宗智), office: E1-012 (ext:4586), Email: kager@seed.net.tw
  - Chin-Cheng Kuo (郭晉誠), office: E1-012 (ext:4586), Email: 92521014@cc.ncu.edu.tw
Prerequisites: none
           1995.
Course Contents:
  - Binary Systems
  - Boolean Algebra and Logic Gates
  - Gate-Level Minimization
  - Combinational Logic
  - Synchronous Sequential Logic
  - Registers and Counters
  - Memory and Programmable Logic
Grading:
  Homework: 30% (assigned each week)
  Midterm: 30%
  Final Exam: 40%
On-Line Resources: Lecture notes, homeworks / tests, sample solutions, grading information, and
other course-related materials are available at http://www.ee.ncu.edu.tw/~jimmy/courses/DCS04
Academic Honesty: Cheating is very uncivilized behavior and is to be avoided at all cost. Oral
discussion about homeworks is not considered cheating. Copying someone else’s homeworks / tests
or part of a homework / test is cheating. If cheating is discovered, all students involved will receive
no credit for the homework / test and possibly get an F grade for the course.