COMPUTING SCIENCE 272

CS 272 FORMAL SYSTEMS AND LOGIC IN COMPUTING SCIENCE
(3 hours lecture & hour lab) UT (3.0 credits)

Prerequisite : CS214 or equivalent
Corequisite : CS 215 or consent of department

Instructor FRANCO CARLACCI
F 254
539 2???
username : FRANCO

COURSE CONTENT

This course is designed to introduce Computing Science students to formal systems and logics and show how these tools are used in computing science theory and practice. Students will be expected to become familiar with ideas and concepts from the propositional and predicate logic. They will also be required to write correct proofs of theorems of low and moderate complexity. S/he will also be expected to become familiar with the terminology, basic definitions and most basic results in : the theory of sets, functions and relations, graph theory, formal languages & automata.

LAB FACILITIES ARE LOCATED IN ROOM F 254

TEXT : there is no text for this course.

MARKING : ASSIGNMENTS 15%
QUIZZES 20%
MIDTERM 30%
FINAL 35%

POLICY FOR LATE ASSIGNMENTS 20% for first week late
not accepted after that.