

Systems Analysis and Design

CS 2223

DEGREE PROGRAM COURSE DESCRIPTIONS

Students will investigate and participate in the analysis and design of information systems through application of the Systems Development Life Cycle. Topics include the role of the analyst, review of common business systems, preparation of data-gathering instruments, database design and normalization and module design. Computer Aided Software Engineering (CASE) tools such as data dictionary, data flow diagramming, data modeling, and structure charts will also be covered.

PREREQUISITES?

MATH 0313 or adequate math placement, ENGL 1113 and a 2000 level programming language.

CREDIT HOURS

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