Course Syllabus
Wayne County Community College District
CIS 260 Systems Analysis And Design

CREDIT HOURS: 3.00

CONTACT HOURS: 45.00

COURSE DESCRIPTION:
Prereq: CIS 110, CIS 112
Designed to introduce the systems design process in designing systems using project
management techniques. Emphasis is placed on systems concepts and systematic thinking.
Major topics include the basic tools and methods of traditional systems development, traditional
analysis, design, and implementation through the data flow analysis and systems development
life cycle approach, and methods for structured analysis and design.

EXPECTED COMPETENCIES

Upon successful completion of this course students will be able to:
1. Demonstrate interviewing skills to determine system needs and requirements
2. Apply the concepts, vocabulary and methodology of systems analysis
3. Design and plan the installation and configuration of a computer project
4. Model and estimate the costs of developing a computer project
5. Develop necessary documents to support the design and implementation of a business
   system.

ASSESSMENT METHODS

Student performance may be assessed by examination, quizzes, case studies, oral reports, group
discussion, written reports or presentations. The instructor reserves the option to employ one or
more of these assessment methods during the course.

GRADING SCALE

90%-100% = A
80%-89.9% = B
70%-79.9% = C
60%-69.9% = D
<60% = E