

Systems Analysis and Design



Introduction *

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Instrutor Overview *

- ▶ Part of the computer industry since 1979
- ▶ Worked for (companies)
 - ▶ Consumer Products
 - ▶ Communications
 - ▶ Aerospace/Defense
 - ▶ Computer Manufacturing
 - ▶ Computer Research

Instrutor Overview *

- ▶ Retired from IBM in 2013 after 25 years
- ▶ Research/Development Architect
- ▶ Project Manager/Research/Dev. Director
- ▶ Systems Analyst, Business Analyst
- ▶ Database Designer
- ▶ Code Designer/Developer

Instrutor Overview *

- ▶ Teaching
 - ▶ Corporate Education
 - ▶ IT Topics
 - ▶ Project Management (Agile)
 - ▶ Computer Science Topics
 - ▶ College
 - ▶ Programming Languages
 - ▶ Database Design/Programming
 - ▶ Web Design/Programming
 - ▶ Discrete Mathematics

Purpose For CIS-60 *

- ▶ Educate future project managers and team leaders in the reality of Computer based business solutions
- ▶ Enable the student with the necessary tools and how to use them so they may become successful
- ▶ Instill a sense of responsibility and quality in their work

Course Resources *

- ▶ Las Positas Blackboard Course Management System
 - ▶ <http://clpccd.blackboard.com>
 - ▶ Assignments, Tests, Presentations will be uploaded to blackboard
 - ▶ You are required to participate in blackboard discussion group(s) each week
 - ▶ Blackboard access IS REQUIRED

Course Resources *

- ▶ Instructor's Web site
 - ▶ <http://www.bjkairport.com/~profbjk/LasPositas>
 - ▶ Software, videos, presentations, extra stuff you can't find on Blackboard
 - ▶ Blackboard will have links to these resources as well, so, you don't have to go to two places for this course

Course Resources *

- ▶ Software Needed for this course
 - ▶ Microsoft Office is NOT needed
 - ▶ Libre or Open Office – Free
 - ▶ Diagram Drawing (Libre/Open Office)–Free
 - ▶ Project Management (Project Libre)–Free
 - ▶ Desktop Database (Libre/Open Office)–Free

Course Resources *

- ▶ Software Needed for this course
 - ▶ For access to this software, please see the instructor's web site under the 'Software' tab
 - ▶ <http://www.bjkairport.com/~profbjk/LasPositas>
 - ▶ All of it is free, All of it is compatible with Microsoft Office Files
 - ▶ Versions available for Mac, Windows, Linux

Course Resources *

- ▶ Software Needed for this course
 - ▶ Videos on how to use this software is also available on the instructor's web site.
 - ▶ <http://www.bjkairport.com/~profbjk/LasPositas>

Course Resources *

- ▶ Video's of all Presentations
 - ▶ Videos for each chapter's presentation can be found on the instructor's web site
 - ▶ <http://www.bjkairport.com/~profbjk/LasPositas>