



HASAN SCHOOL OF BUSINESS
BS - Computer Information Systems
Planning Sheet: 2013-14

NAME: _____

PID: _____

GENERAL EDUCATION AND QUANTITATIVE ANALYSIS (46 Credit Hrs.)					Suggested Emphasis Areas - Choose one								
GENERAL EDUCATION (36 Hrs.)					Computer Security			Info Analyst/Web Dev. Specialist					
SKILLS (10 Hrs.)		Hrs.	Grd.	KNOWLEDGE (26 Hrs.)		Hrs.	Grd.						
ENG 101 (Eng. Comp. I)		3.0	_____	Humanities SPCOM 103		3.0	_____	CIS 356 (XML Programming)	3.0	_____			
ENG 102 (Eng. Comp. II)		3.0	_____	Humanities		3.0	_____	CIS 411 (Internet Server-Side Prog.)	3.0	_____			
MATH 121 (College Algebra)		4.0	_____	Humanities		3.0	_____	CIS 450 (Database Systems II)	3.0	_____			
				Soc. Science (ECON 201-Required)		3.0	_____	Open CIS Elective*	3.0	_____			
QUANTITATIVE ANALYSIS (10 Hrs.)				Soc. Science (ECON 202-Required)		3.0	_____						
BUSAD 265 (Statistics)		3.0	_____	History		3.0	_____	IT Management					
MATH 220 (Business Math)		4.0	_____	Sci. & Tech./Lab		4.0	_____	CIS 461 (IT Security Mgmt.)	3.0	_____			
BUSAD 360 (Adv. Bus. Stats.)		3.0	_____	Sci. & Tech./Lab		4.0	_____	CIS 402 (Linux Net. & Routing)	3.0	_____			
								Open CIS Elective*	3.0	_____			
								Open CIS Elective*	3.0	_____			
CIS CORE (Required for All Majors: 33 Credit Hrs.)					PC/LAN Support								
CIS 100 (Word)		1.0	_____	CIS 240 (Object-Orien. Anlys. & Des.)		3.0	_____	CIS 401 (Network Sys. Admin.)	3.0	_____			
CIS 103 (PowerPoint)		1.0	_____	CIS 271 (Adv. Prog. Des. w/ JAVA)		3.0	_____	CIS 402 (Linux Net. & Routing)	3.0	_____			
CIS 104 (Excel)		1.0	_____	CIS 289 (Network Concepts)		4.0	_____	Open CIS Elective*	3.0	_____			
CIS 105 (Access)		1.0	_____	CIS 311 (Intro to Web Dev.)		3.0	_____	Open CIS Elective*	3.0	_____			
CIS 150 (Computer Info Systems)		3.0	_____	CIS 315 (UNIX Operating System)		3.0	_____						
CIS 171 (Intro to Prog. w/ JAVA)		4.0	_____	CIS 350 (Data Base Systems)		3.0	_____	Software Eng./Prog.					
CIS 185 (PC Architecture)		3.0	_____					CIS 356 (Mobile Application Development)	3.0	_____			
								CIS 359 (Adv. Prog. w/ C#)	3.0	_____			
								Open CIS Elective*	3.0	_____			
								Open CIS Elective*	3.0	_____			
REQUIRED RELATED NON-CIS COURSES-9 Credit Hrs. & OPEN ELECTIVES-13 CREDIT Hrs.					Business Admin. Minor								
Course		Hrs.	Grd.	Course		Hrs.	Grd.	(Strongly Suggested)					
BUSAD 270 (Bus. Communications)		3.0	_____	_____		_____	_____	These are the additional courses required:					
MGMT 201 (Prin. of Mgmt.)		3.0	_____	_____		_____	_____	Acctg 201 (Princ. of Accounting I)		3.0	_____		
MGMT 368 (Project Mgmt.)		3.0	_____	_____		_____	_____	Acctg 202 (Princ. of Accounting II)		3.0	_____		
_____		_____	_____	_____		_____	_____	Mktg 340 (Princ. of Marketing)		3.0	_____		
								Fin 330 (Princ. of Finance)		3.0	_____		
								CIS Electives (12 hours required)					
								CIS 356 (Mobile Application Development)	3.0	_____	CIS 461 (IT Security Mgmt.)	3.0	_____
								CIS 359 (Adv. Prog. w/ C#)	3.0	_____	CIS 462 (Computer Forensics)	3.0	_____
								CIS 360 (IT Security)	3.0	_____	CIS 481 (IT Implementation)	3.0	_____
								CIS 383 (E-Commerce)	3.0	_____	CIS 482 (IT Strategy)	3.0	_____
								CIS 401 (Network Sys. Admin.)	3.0	_____	CIS 490 (Special Projects)	3.0	_____
								CIS 402 (Linux Net. & Routing)	3.0	_____	CIS 491 (Special Topics)	3.0	_____
								CIS 411 (Internet Server-Side Prog.)	3.0	_____	CIS 498 (Internship)	3.0	_____
								CIS 450 (Database Systems II)	3.0	_____			
CAPSTONE COURSES (Required of All Majors: 7 Credit Hrs.)					Notes:								
CIS 432 (Sr. Professional Project)		6.0	_____										
CIS 493 (Career Seminar)		1.0	_____										
NOTE: 40 credits of upper-division courses are required for the Bachelor of Science													