



HASAN SCHOOL OF BUSINESS
BS - Computer Information Systems
Planning Sheet: 2014-15

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	_____
CAPSTONE COURSES (Required of All Majors: 7 Credit Hrs.)					CIS Electives (12 hours required)						
CIS 432 (Sr. Professional Project)		6.0	_____	CIS 356 (Mobile Application Development)		3.0	_____	CIS 461 (IT Security Mgmt.)		3.0	_____
CIS 493 (Career Seminar)		1.0	_____	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	_____				
NOTE: 40 credits of upper-division courses are required for the Bachelor of Science					Notes:						