



HASAN SCHOOL OF BUSINESS

BS - Computer Information Systems

Planning Sheet: 2012-13

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