

Degree Worksheet

2010-2011

Degree Master of Science- Computer Information Systems

36 hrs. minimum, not including the leveling courses

	UHV Coursework	Hrs. Req.	Remarks	Hrs. Earn
PRE-REQ/ LEVELING	Programming and Data Structures	6	6hrs of course in programming and data structures using an object-oriented programming language. (COSC 3317, 3315)	
	Computer Science/ Info Sys	3	3hrs in basic knowledge of CIS or COSC 3325	
	Mathematics	3	3hrs of Calculus, Discrete Structures (MATH 3362) <u>or</u> Discrete Mathematic, <u>or</u> Operation Research (MATH 3347) <u>or</u> Management Science	
	Statistics	3	3hrs. Of Statistics (MATH 3391)	
	Management	3	3hrs. Of Management <u>or</u> MGMT 3311 or MGMT 6351	
	Accounting	3	3hrs of Upper Division Accounting (ACCT 6351) or LD Principle of Accounting I and II	
CORE CURRICULUM	COSC 6336 Database Systems	3		
	COSC 6342 Software Engineering/ Project Management	3		
	COSC 6350 Systems Analysis and Design	3		
	COSC 6339 Network Design and Management	3		
	COSC 6325 Policy, Strategy, & Ethical Issues in Info Systems	3		
SPECIALIZATION		3	Choose 18hrs from the following courses: COSC 6329, COSC 6337, COSC 6340, COSC 6343, COSC 6347, COSC 6351, COSC 6353, COSC 6357, COSC 6359, COSC 6300, COSC 6344(No pre-requisite needed)	
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Integration Course	COSC 6390 Integrating the Enterprise, IS Function and IS Technologies	3		
THESIS OPTION	Students have the option of writing a research-oriented thesis. This option is available for academically strong students wishing to advance their knowledge and, hopefully make a contribution, in a particular area of computer information systems. Approval for the thesis option by a faculty member, under whom the student has taken at least one course and a minimum overall "B" average in the program, is required. Students approved for a thesis will register for the following courses, typically during two consecutive semesters in their second year of studies: COSC 6308-6309 – Computer Systems Thesis Research.			6

s.h.= Semester Hours

11-Aug-10

***This document is an unofficial guide to your degree.
 Please contact an advisor for an official degree plan.***

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