

TEXAS A UNIVERSITY-CORPUS CHRISTI
 COLLEGE OF SCIENCE AND ENGINEERING
 MASTER OF SCIENCE IN COMPUTER SCIENCE 2011-2012
THESIS OPTION

Name: _____ ID #: _____

***Students entering the program must have successfully completed the following preparatory coursework:**

CS Preparatory Coursework	Loc	Sem	Grd	Hrs.	GP
COSC 5313 Computer Architecture	_____	_____	_____	3	_____
COSC 5321 Data Structures	_____	_____	_____	3	_____
COSC 5331 Operating Systems	_____	_____	_____	3	_____
COSC 5325 Software Engineering	_____	_____	_____	3	_____
High Level Programming Language	_____	_____	_____	3	_____
MATH Preparatory Coursework					
MATH 2305 Discrete Math	_____	_____	_____	3	_____
MATH 2413 Calculus I	_____	_____	_____	4	_____
Additional Junior level or higher mathematics course (Linear Algebra, Numerical Analysis or Applied Probability & Statistics)	_____	_____	_____	3 25	_____

***Students can take no more than 9 hours towards their degree prior to completing all preparatory courses.**

CORE COURSES: (12 Credit Hours)	Loc	Sem	Grd	Hrs	GP
COSC 5334 Design & Analysis of Algorithms	_____	_____	_____	3	_____
COSC 5351 Advanced Computer Architecture	_____	_____	_____	3	_____
COSC 5352 Advanced Operating Systems	_____	_____	_____	3	_____
COSC 5393 Research Methods in Computer Science	_____	_____	_____	3	_____
ELECTIVES: (Minimum of 18 Credit Hours)					
COSC APPROVED GRADUATE ELECTIVE	_____	_____	_____	3	_____
COSC APPROVED GRADUATE ELECTIVE	_____	_____	_____	3	_____
COSC APPROVED GRADUATE ELECTIVE	_____	_____	_____	3	_____
COSC APPROVED GRADUATE ELECTIVE	_____	_____	_____	3	_____
COSC APPROVED GRADUATE ELECTIVE	_____	_____	_____	3	_____
COSC APPROVED GRADUATE ELECTIVE	_____	_____	_____	3	_____
THESIS:					
COSC 5398 Thesis I	_____	_____	_____	3	_____
COSC 5399 Thesis II	_____	_____	_____	3	_____
			TOTAL	36	

Total Hours:	_____
GPA (Min 3.0):	_____
Transfer hours (Max 6):	_____
5000 level hrs (Min 30):	_____
Residency hours (Min 30):	_____
DIS hours (Max 6):	_____

Signatures:

Project Chairperson: _____ Date: _____

Committee Member: _____ Date: _____

Committee Member: _____ Date: _____

Student: _____ Date: _____