California State University
Channel Islands
Master of Science in Computer Science

Advising Form

Name: _____   ID Number: _____

Term Admitted: _____   Last Updated: _____

The MS Computer Science degree consists of 3 parts: Electives (24 units), Seminar (2 units) and Master's Thesis (6 units) for a total of 32 minimum units required.

Students must obtain a grade of B or better in order for courses to be applied to the MS in Computer Science degree. Writing proficiency prior to the awarding of the degree is demonstrated by successful completion of COMP 597 with a grade of B or higher.

MS Computer Science Curriculum	Units	Instit.	Course	Units	Grade	Term	Comments
Seminar (2 units)							
COMP 599 Graduate Seminar	1						
COMP 599 Graduate Seminar	1						
Thesis/Project (Minimum 6 units)							
COMP 597 Master's Thesis	6						
Electives (24 units)							
COMP/MATH/PHYS 510 Advanced Image Analysis Techniques	3						
COMP 520 Advanced Database Systems	3						
COMP 524 Security	3						
COMP 529 Cloud Computing	3						
COMP 532 Computational Bioinformatics	3						
COMP/MATH/PHYS 546 Pattern Recognition	3						
COMP 549 Human-Computer Interaction	3						

Course	Units							Notes
COMP 550 Advanced Software Engineering	3							
COMP/MATH 554 Algorithms	3							
COMP 566 Geometry and Computer Graphics	3							
COMP 569 Artificial Intelligence	3							
COMP 571 Biologically Inspired Computing	3							
COMP 572 Neural Networks	3							
COMP 575 Multi-Agent Systems	3							
COMP 578 Data-Mining	3							
COMP 590 Special Topics in Computer Science	3							Repeatable up to 9 units
To accommodate the need to acquire multidisciplinary experience and knowledge beneficial to their research, MSCS students may take up to _6_ units of any other course upon obtaining authorization from the MSCS program director in consultation with the Master Thesis advisor.								
	3							
	3							
Graduate students may also get credit for taking 400-level courses under some exceptional circumstances. Permission to take such a course has to be granted by the program director in consultation with the Master Thesis advisor and the course instructor prior to enrolling into the course. No more than _9_ units can be credited in this way.								
	3							
	3							
	3							

Advising Notes: