

Department of Computer & Information Science - College of Engineering - UMass Dartmouth
Requirements for Computer & Information Science Master Degree (updated: 7/17/2024)

Student Name: _____

Student ID: _____

Advisor: _____

Required pre-requisites (if any, credits ineligible for CIS MS degree):			
Course Title	Grade	Waived By	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
__ A. Complete three core courses (Grade C or better) chosen from:			
Taken	Grade	Course Title	
_____	_____	CIS 522 – Algorithms and Complexity	
_____	_____	CIS 560 – Theoretical Computer Science	
_____	_____	CIS 570 – Advanced Computer Systems	
_____	_____	CIS 580 – Paradigmatic Software Development	
__ B. Complete required project or thesis course (Grade C or better) chosen from (Max 6 credits):			
_____	_____	CIS 600 - Master's Project	Adviser: _____
_____	_____	CIS 690 - Master's Thesis	Adviser: _____
__ C. Additional CIS 500/600-level courses (Grade C or better) :			
Taken	Grade	Course Title	
_____	_____	CIS_____	
_____	_____	CIS_____	
_____	_____	CIS_____	
_____	_____	CIS_____	
_____	_____	CIS_____	
_____	_____	CIS_____	
__ D. Seminar (Obtain Grade P in two different semesters):			
Course Title	1st Pass Semester	2nd Pass Semester	
CIS 599 Graduate Seminar			

Optional Courses in Category E, F, G, H or I (Max 9 eligible credits in total, and max 6 eligible credits in E and F together)			
E. CIS 400-level technical electives (Max 3 credits*, Grade B or better):			
Taken	Grade	Course Title	Approved By
_____	_____	CIS	
F. Internship (Max 3 credits*, Grade P):			
Taken	Credit#	Course Title	Approved By
_____	_____	EGR500 Graduate Internship	
G. CIS 500/600-level on-line course (Max 9 credits, Grade C or better):			
Taken	Grade	Course Title	Approved By
_____	_____	CIS	
_____	_____	CIS	
_____	_____	CIS	
H. non-CIS 500/600-level course (Max 3 credits, Grade C or better):			
Taken	Grade	Course Title	Approved By
_____	_____		
I. Transferred courses (Max 6 credits, Grade B- or better):			
Taken	Grade	Course Title	Approved By
_____	_____	CIS_____	
_____	_____	CIS_____	
➤ Requirements on credits and GPA for graduation: ➤ _____ At most 9 credits from category E, F, G, H and I in total are eligible for the degree. ➤ _____ Category E must be taken during the graduate study. ➤ _____ At most 6 credits from category B in total are eligible for the degree. ➤ _____ Total number of eligible credits: 30 ➤ _____ At least a 3.0 grade point average (GPA)			
Notes			