

**Department of Computer & Information Science - College of Engineering - UMass Dartmouth**  
**Requirements for Computer & Information Science Master Degree (updated: 12/15/2023)**

**Student Name:** \_\_\_\_\_

**Student ID:** \_\_\_\_\_

**Advisor:** \_\_\_\_\_

Required pre-requisites (if any, credits ineligible for CIS MS degree):			
Course Title	Grade	Waived By	Date
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
<b>__ A. Complete three core courses (Grade C or better) chosen from:</b>			
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>__ B. Complete required project or thesis course (Grade C or better) chosen from (Max 6 credits):</b>			
_____	_____	CIS 600 - Master's Project	Adviser: _____
_____	_____	CIS 690 - Master's Thesis	Adviser: _____
<b>__ C. Additional CIS 500/600-level courses (Grade C or better) :</b>			
Taken	Grade	Course Title	
_____	_____	CIS _____	
_____	_____	CIS _____	
_____	_____	CIS _____	
_____	_____	CIS _____	
_____	_____	CIS _____	
_____	_____	CIS _____	
<b>__ D. Seminar (Obtain Grade P in two different semesters):</b>			
Course Title	1 <sup>st</sup> Pass Semester	2 <sup>nd</sup> 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)			
<b>E. CIS 400-level technical electives (Max 3 credits*, Grade B or better):</b>			
Taken	Grade	Course Title	Approved By
_____	_____	CIS _____	_____
<b>F. Internship (Max 3 credits*, Grade P):</b>			
Taken	Credit#	Course Title	Approved By
_____	_____	EGR500 Graduate Internship	_____
<b>G. CIS 500/600-level on-line course (Max 6 credits, Grade C or better):</b>			
Taken	Grade	Course Title	Approved By
_____	_____	CIS _____	_____
_____	_____	CIS _____	_____
<b>H. non-CIS 500/600-level course (Max 3 credits, Grade C or better):</b>			
Taken	Grade	Course Title	Approved By
_____	_____	_____	_____
<b>I. Transferred courses (Max 6 credits, Grade B- or better):</b>			
Taken	Grade	Course Title	Approved By
_____	_____	CIS _____	_____
_____	_____	CIS _____	_____
<ul style="list-style-type: none"> <li>➤ Requirements on credits and GPA for graduation:</li> <li>➤ _____ At most 9 credits from category E, F, G, H and I in total are eligible for the degree.</li> <li>➤ _____ Category E must be taken during the graduate study.</li> <li>➤ _____ At most 6 credits from category B in total are eligible for the degree.</li> <li>➤ _____ Total number of eligible credits: 30</li> <li>➤ _____ At least a 3.0 grade point average (GPA)</li> </ul>			
<b>Notes</b>			