

Master of Computer Science, MCS

Academic Plans

Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

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Course	Title	Hours
Academic Career		
Any Semester		
32 s.h. must be graduate level coursework; up to 8 s.h. of graduate transfer credits allowed upon approval. Students choose graduate level coursework from an approved list of courses; more information is included in the General Catalog and on department website. ^a		
Hours		0
First Year		
Fall		
CS:4310	Design and Implementation of Algorithms	3
CS:6000	Research Seminar: Colloquium Series ^b	1
Elective course ^c		3
Elective course ^c		3
Hours		10
Spring		
Theory course ^d		3
Elective course (possibly CS:5990 Indiv Research or Programming Project) ^c		3
Elective course ^c		3
Hours		9
Second Year		
Fall		
Elective course (possibly non-CS technical course) ^c		3
Elective course ^c		3
Elective course ^c		3
Hours		9
Spring		
CS:6000	Research Seminar: Colloquium Series ^b	1
Elective course ^c		3
Final Exam ^e		
Hours		4
Total Hours		32

b Students must enroll twice for 1 s.h. each semester and attend at least 80% of scheduled talks for a satisfactory grade.

c See General Catalog and department website for specifics about elective coursework requirements; at least 18 s.h. must be computer science graduate coursework numbered 4300 or above; remaining 6 s.h. may be a combination of CS or non-CS graduate coursework, research and project courses.

d See General Catalog and department website for list of approved courses.

e Confirm completion of degree requirements.

a Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.