Informatics, PhD

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.

Informatics, PhD

Course	Title	Hours
Academic Career		
Any Semester		
72 s.h. must be graduate level coursework; maximum of 33 s.h. of graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. [a]		
	Hours	**0**
First Year		
Fall		
STAT:4143 or BIOS:4120	Introduction to Statistical Methods or Introduction to Biostatistics	3
CS:5110	Introduction to Informatics	3
Elective course [b]		3
	Hours	**9**
Spring		
BAIS:6480 or STAT:4540	Knowledge Discovery or Statistical Learning	3
SEES:4580 or CS:4400	Introduction to Geographic Databases or Database Systems	3
CS:5980	Topics in Computer Science III [c]	1
Programming course [d]		3
	Hours	**10**
Second Year		
Any Semester		
Qualifying Exam [e]		
	Hours	**0**
Fall		
SEES:3540 or CS:4500 or CS:4510	Geographic Visualization or Research Methods in Human-Computer Interaction or Human-Computer Interaction for Computer Science	3
Elective course [b]		3
Elective course [b]		3
	Hours	**9**
Spring		
Elective course [b]		3
Elective course [b]		3
Elective course [b]		3
	Hours	**9**
Third Year		
Any Semester		
Exam: Doctoral Comprehensive Exam [f]		
	Hours	**0**
Fall		
Elective course [b]		3
Elective course [b]		3
Elective course [b]		3
	Hours	**9**
Spring		
Elective course [b]		3
Elective course [b]		3
Elective course [b]		3
	Hours	**9**
Fourth Year		
Fall		
Dissertation Proposal Defense [g]		
Elective course [b]		3
Elective course [b]		3
Elective course [b]		3
	Hours	**9**
Spring		
IGPI:6520	Research for Dissertation [b]	8
Exam: Doctoral Final Exam [h]		
	Hours	**8**
	Total Hours	**72**

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.

b See the General Catalog and department website for specifics about elective coursework requirements; may be a combination of research for dissertation hours, directed readings, independent study, and graduate coursework.

c Typically this course is offered in spring semesters only. Check MyUI for course availability since offerings are subject to change.

d Choose from CS:3010, CS:3210, CS:3980, SEES:3050.

e Typically completed during second year fall semester. See the General Catalog and department website for specifics.

f Taken before the end of third year. See the General Catalog and department website for specifics.

g Typically completed six months prior to final oral exam (dissertation defense).

h Oral dissertation defense.