

HCI Specialization Coursework Tracking and Planning Sheet (TAPS) For Students Entering Fall 2005

Name _____

Email _____

Foundations (12 Credits Required)

Course Title	Course Number	Term Offered	Possible Credits	Term Taken	Credit Rec'd.	PEP Point
The Use of Information	501	F	3			1
Choice & Learning	502	W	3			
Search & Retrieval	503	W	3			
Social Systems & Collections	504	F	3			

TOTAL FOUNDATION CREDITS (Must Equal 12)

HCI Specialization Courses (Choose at least 15 credits)

Course Title	Course Number	Term Offered	Possible Credits	Term Taken	Credit Rec'd.	PEP Point
Fundamentals of Human Behavior <i>(Required)</i>	688	W	3			
User Interface Design <i>(Required)</i>	682	F	3			
Evaluation of Systems and Services <i>(Required)</i>	622	W	3			1
Information Seeking Behavior	551	W	3			
Visual Persuasion	557	W	3			
Special Topics: Learning to Teach the Strategic Use of Complex Computer Applications	601	F	3			
Multimedia Production	553	F	3			1
Database application design	654	F	3			1
Information Visualization	649	F	3			
Information Architecture	658	F	3			
Natural Language Processing	661	F	3			
Information in Organizations	670	W	3			
eCommunities: Analysis & Design of Online Inter	684	W	3			
Comp Supported Coop Work	689	F	3			1
User Interface Design Studio	618	W	3			

TOTAL HCI SPECIALIZATION CREDITS (Must equal at least 15 credits)

HCI Programming Requirement

****You are required to have 2 semesters of programming somewhere or show competence through an exam. Either bring a transcript as proof, or take 2 semesters here at Michigan. These 2 courses, below, are available to you to help fulfill this requirement.**

Course Title	Course Number	Term Offered	Possible Credits	Term Taken	Credit Rec'd.	PEP Point
Programming I (or equiv.)	543	W	3			
Des. of Complex Websites	539	F	3			
Programming II (or equiv.)	653	F	3			

Proof of courses taken elsewhere

(Signature of J. Olson, M. Ackerman, or G. Furnas required)

Statistics Requirement

****You are required to have 1 semester of statistics somewhere before graduating. Either bring a transcript as proof, or take 1 semester here at Michigan. This course below is available to you to help fulfill this requirement.**

Introduction to Statistics & Data Analysis	544	F	3			
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Proof of courses taken elsewhere

(Signature of J. Olson, M. Ackerman, or G. Furnas required)

Cognates (see requirements on back pages)

Course Title	Course Number	Term Offered	Possible Credits	Term Taken	Credit Rec'd.	PEP Point	Faculty Advisor Approval (signature or attachment)

Course Electives

Course Title	Course Number	Term Offered	Possible Credits	Term Taken	Credit Rec'd.	PEP Point	Cognate or Transfer? If Yes, attach approval form*
							Yes / No
							Yes / No
							Yes / No
							Yes / No
							Yes / No

TOTAL COURSE CREDITS (Must Equal At Least 48) TOTAL PEP POINTS (Must Equal At Least 6)

Associate Dean _____ Date _____

Auditor _____ Date _____

**School of Information
Cognate Requirement
HCI**

Requirements for cognate courses:

1. All students must satisfactorily complete one graduate-level course (minimum of 3 credits) outside SI; the course must be approved by the student's advisor.

Any student may meet this requirement by taking a graduate-level course in a UM School or Department other than SI.

Students who enter SI with an advanced degree or who were enrolled previously in a graduate degree program may meet this requirement with graduate-level courses taken at another university or in another School or Department at U of M. To be eligible, this course must not have been previously counted towards a degree.

And

2. Students in the Human-Computer Interaction must take either:
 - a. one graduate-level course in SI that counts toward the requirements for a specialization outside the student's area of study; or
 - b. one additional graduate-level cognate course in a School or Department other than SI. To be eligible, this course must not have been previously counted towards a degree. Graduate-level courses that could count toward a student's specialization cannot count as a cognate course.
3. All cognate courses must be approved by the student's advisor.

Students may take up to two graduate-level courses (6 credits) in a School or Department other than SI. One additional course (for a total maximum of three courses) outside SI is possible with approval by the advisor and the Associate Dean for Professional Programs.

Cognate Requirement
(All MSI students must complete Part A and an option from Part B)

	Part A	Part B Options
Students specializing in ARM, HCI, IEMP or LIS (including School Library Media without teaching certification)	One graduate-level cognate course (minimum of 3 credits) in a School or Department other than SI	a) One 1 graduate-level course in a School or Department other than SI. <p style="text-align: center;">or</p> b) One cognate course in SI that counts towards the requirements for a specialization other than the student's area of study
Students in the tailored MSI degree	One graduate-level cognate course (minimum of 3 credits) in a School or Department other than SI	a) One graduate-level course in a School or Department other than SI. <p style="text-align: center;">or</p> b) Two cognate courses in SI that count towards the requirements for two different specializations.

NB: Students previously enrolled in graduate programs or with advanced degrees may count prior graduate-level course work at another university or in UM departments and schools other than SI.

All Cognate courses must be approved by the student's advisor