

**HCI Specialization Coursework**  
**Tracking and Planning Sheet (TAPS)**  
 For Students Entering Fall 2004

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 (Required )	688	W	3			
User Interface Design (Required )	682	F	3			
Evaluation of Systems and Services (Required )	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	W	3			
Multimedia Production	553	F	3			1
Database application design	654	W	3			1
Information Visualization	649	F	3			
Information Architecture	658	F	3			
Natural Language Processing	661	F	3			
Information in Organizations	670	W	3			
Comp Supported Coop Work	689	F	3			1

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	644	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)**

	<b>Part A</b>	<b>Part B Options</b>
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;"><b>or</b></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;"><b>or</b></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