

**Master of Science in Information  
Human-Computer Interaction Specialization  
Tracking and Planning Sheet (TAPS) - for students entering Fall 2008**

Name: \_\_\_\_\_

Email: \_\_\_\_\_

All students must also complete the MSI Core Requirements and reach a total of 48 credits for the MSI degree. Carry Specialization credit totals and related PEP credits from this sheet over to the MSI Core Requirements and Degree Credit Summary TAP sheet, attached to this document and available at [si.umich.edu/msi/taps](http://si.umich.edu/msi/taps). **Courses denoted with □ will be offered every other year.**

**Requirements for Human-Computer Interaction Specialization**

Students must complete 15 credits from the following list, including SI 622, 682, and 688 which are required.

Course #	Title	Term	Credits	Includes PEP Credits	Credits Completed
<b>HCI</b>					
SI-622	Evaluation of Systems and Services (Required)	W	3		
SI-682	Interface and Interaction Design (Required)	F	3	2	
SI-688	Fundamentals of Human Behavior (Required)	W	3		
SI-520	Graphic Design	F	3		
SI-529	eCommunities: Analysis and Design of Online Interaction Environments	W09	3		
SI-551	Information-Seeking Behavior	W10	3		
SI-561 □	Natural Language Processing	W10	3		
SI-572	Database Application Design	F	3	2	
SI-583	Recommender Systems	W	1.5		
SI-601	Data Manipulation	F	1.5		
SI-618	Exploratory Data Analysis	F	1.5		
SI-630	Security in the Digital World	W	3		
SI-649 □	Information Visualization	W09	3	1	
SI-658	Information Architecture	F	3		
SI-670	Information in Organizations	W	1.5		
SI-689	Computer-Supported Cooperative Work	F	3		
SI-761 □	Natural Language Processing	W10	3		

**Programming Requirement**

You are required to have 6 credit(s) of Programming or show competence through an exam. Either bring an official transcript as proof to M. Newman, or take 6 credit(s) here at Michigan. The courses below are available to you to help fulfill this requirement.

SI-539	Design of Complex Web Sites	F / W	3		
SI-543	Programming I (Java)	F	3		

**Statistics Requirement**

You are required to have 3 credit(s) of Statistics or show competence through an exam. Either bring an official transcript as proof to Lada Adamic, or take 3 credit(s) here at Michigan. The courses below are available to you to help fulfill this requirement. For details on waiving the Statistics requirement, visit <http://si.umich.edu/statswaiver>

SI-544	Introduction to Statistics and Data Analysis	W	3		
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**Total**

Associate Dean (signature)

Date

Auditor (signature)

Date

<b>Master of Science in Information MSI Core Requirements and Degree Summary Tracking and Planning Sheet (TAPS) - Fall 2008</b>		Name: _____			
		Email: _____			
Course Number & Title		Term	Credits	Includes PEP Credits	Credits Completed
<b>Foundation Courses:</b>					
<b>SI-500</b>	Information in Social Systems: Collections, Flows, and Processing	F	3		
<b>SI-501</b>	Contextual Inquiry and Project Management	F	3	3	
<b>SI-502</b>	Networked Computing: Storage, Communication, and Processing	F / W	3		
<b>Distribution Courses (Management, Methods):</b> Distribution courses also on your specialization list can double count for both. Write "DC" in the Credits Completed column if a course is already on your specialization TAPS. Visit <a href="http://www.si.umich.edu/msi/msi-reqs.htm">http://www.si.umich.edu/msi/msi-reqs.htm</a> to learn more about how to have a distribution requirement waived.					
<b>Management:</b> 3 Credits from following list (or obtain waiver)					
<b>SI-530</b>	Principles in Management	W	3		
<b>SI-626</b>	Management of Libraries and Information Services	W	3		
<b>SI-627</b>	Managing the Information Technology Organization	W	3		
<b>SI-638<sup>□</sup></b>	School Library Media Management	W09	3		
<b>SI-663</b>	Entrepreneurship in the Information Industry	F	3		
<b>SI-680</b>	Incentive-Centered Design: Contracting and Signaling	W	1.5		
<b>Research Methods:</b> 3 Credits from following list (or obtain waiver)					
<b>SI-544</b>	Introduction to Statistics and Data Analysis	W	3		
<b>SI-562</b>	Microeconomics for Information Professionals	F	1.5		
<b>SI-563</b>	Game Theory	F	1.5		
<b>SI-601</b>	Data Manipulation	F	1.5		
<b>SI-618</b>	Exploratory Data Analysis	F	1.5		
<b>SI-622</b>	Evaluation of Systems and Services	W	3		
<b>SI-623</b>	Outcome-based Evaluation of Programs and Services	W	3	1	
<b>SI-724</b>	Qualitative Methods		3		
<b>SI-840</b>	Research Methods	F	3		
<b>SI-860</b>	Research Methods Course in Experimental Methods	W	3		
<b>External Cognate Courses:</b> 3 Credits (see <a href="http://si.umich.edu/msi/msi-reqs.htm">si.umich.edu/msi/msi-reqs.htm</a> for details on cognate requirement).					
	Course Number & Title	Term	Credits	PEP Credits	Credits Completed
<b>Additional Courses:</b> (credit based internships and/or electives)					
	Course Number & Title	Term	Credits	PEP Credits	Credits Completed
<b>Attach Specialization or Tailored TAP sheet(s) with course/credit details</b>					
Total Specialization or Tailored Credits (copy from Specialization TAP sheet) = _____					
<b>Total PEP Credits = _____</b> Min. 8/Max. 15; Do not add PEP Credits to Credits Completed or Total Degree Credits			<b>Total Degree Credits = _____</b> (48 credits required)		

Associate Dean:(signature) \_\_\_\_\_ Date: \_\_\_\_\_

Auditor: (signature) \_\_\_\_\_ Date: \_\_\_\_\_