Health Informatics Learning Assessment Response Form

Name:	Date:

1 & 2: Learning goals & Outcome measures – please list the program's formal learning goals and associated outcomes measures	
Learning goal	*Outcome measure(s)*
1. Knowledge of primary domains, theoretical frameworks, and standards applied in health informatics	• Written exams and papers • Successful completion of *Introduction to Health Informatics* course • Successful completion of *Health Data Standards*
2. Describe the complexities of clinical workflow, reimbursement, and health information technology use in healthcare	• Written exams and papers • Successful completion of *Healthcare Organization and Delivery* • Successful completion of *Clinical Informatics* course ○ Elective for additional depth: *Health Behavior and Consumer Health Informatics*
3. Design and conduct descriptive and inferential statistical analyses and predictive modeling of biomedical data sets using appropriate software	• Written exams and problem sets • Successful completion of *Introduction to Biostatistics with Lab in Stata* or *Biostatistics 1 with lab in R* • Successful completion of *AI in Healthcare* in Python
4. Skills to design and critically appraise research or evaluation studies of health informatics innovations	• Written exams and papers • Successful completion of *Research Methods in Health Informatics* course • Development of Capstone project plan
5. Skills to manage health data in relational databases and non-relational formats	• Written exams and problem sets • Successful completion of *Health Data Management*
6. Ability to develop and succeed in cross-disciplinary teams to pursue common projects	• Successful prosecution of Capstone Project across 3 terms
7. Aware of issues and best practices in the responsible conduct of research and human subjects research	• Successful completion of CITI *Responsible Conduct of Research* and *Biomedical Investigators* courses
8. Able to present health informatics operational projects and research in a public forum, orally and in writing	• Graded end-of-term oral presentations (multiple courses) • Interim presentations of Capstone project (end of term) • Final presentation of Capstone project
3: Learning assessment – List the names of the meeting(s) that will be used to conduct learning	

assessment, including key participants	
Meeting title	*Key participants (eg, program chair, program dir., course dirs., student reps)*
1. End-of-term Education Committee meeting	Program Directors and staff review student progress at end of every term
2. Annual Curriculum Committee Meeting	Program Directors and Curriculum Committee
4: Learning assessment process – Confirm that annually the program will (a) discuss the overall approach to learning assessment (ie, in terms of learning goals, outcome measures, and review process), and (b) submit a report to the Dean of the Graduate School, summarizing the findings of the annual assessment review.	
(a) Annual discussion of approach to learning assessment: CONFIRMED / NOT CONFIRMED (b) Annual learning assessment report to Dean: CONFIRMED / NOT CONFIRMED	