

## **Courses offered at The University of Texas Health Science Center at Houston School of Biomedical Informatics (SBMI)**

See [this link](#) for SBMI's course catalog; there is also a link on the left of that page for the (current) Semester Schedule.

HI 5004 Introduction to Clinical Healthcare  
HI 5300 Introduction to Health Informatics  
HI 5301 Information Systems in the Delivery of Healthcare  
HI 5302 Cognitive Science in Health Informatics  
HI 5303 Decision Making in Health Care  
HI 5304 Advanced Database Concepts in Health Informatics  
HI 5306 Health Information System Security  
HI 5310 Foundations of Health Information Sciences I  
HI 5311 Foundations of Health Information Sciences II  
HI 5313 Introduction to Electronic Health Records  
HI 5314 Technology Assessment in Healthcare  
HI 5315 Quality and Outcome Improvement in Healthcare  
HI 5340 Introduction to Learning Environments in the Health Sciences  
HI 5341 Learning Environment Development in the Health Sciences  
HI 5350 Evaluation of Health Care Systems  
HI 5351 Research Design and Evaluation in Health Informatics  
HI 5353 Health Informatics Data Analysis  
HI 5354 Cognitive Engineering in Health Informatics  
HI 5360 Clinical Decision Support System  
HI 6300 Advanced Health Information Systems  
HI 6301 Health Data Display  
HI 6302 Knowledge Modeling and Engineering in Health Informatics  
HI 6303 Introduction to Telehealth  
HI 6306 Information and Knowledge Representation in Health Informatics  
HI 6309 Healthcare Interface Design  
HI 6311 Advanced Decision Analysis  
HI 6315 Advanced Electronic Health Records  
HI 6322 Distributional Semantics: Methods and Biomedical Applications  
HI 6323 Datamining in Biomedical Informatics  
HI 6351 Triangulation Methods in Biomedical Informatics