

Certificate of Health Data Science Certificate Plan Fall 2020-2023

O I I leatur I louston	
McWilliams School of	
Biomedical Informatics	

		Ith Data Science				
	ill develop a degree plan with written approval of the ting the required and/or elective courses as specific				-	
ring terms its	ung the required and/or elective courses as specific	ed for their certi	ncate program.	This plan is a set of predefined co	oursework, totalin	g 13 credit nours.
ing This Cei	rtificate Planner					
THSC-H SBN	/II Required Courses:					
COURSE	TITLE	TYPE	CREDIT	Pre-Requisite	Expected	Grade Earned
UMBER			HOURS		Term	
MI 5300	Litary despites to Discounties Lieburg	Desir	2	NT/A	Completed	
	Introduction to Biomedical Informatics	Basic	3	N/A		
MI 5007*	Methods in Health Data Science	Basic	3	Prerequisite quiz and consent		
3 ff 5204		D 1		of instructor		
SMI 5304	Advanced Database Concepts in Biomedical Informatics	Research	3	BMI 5007		
BMI 5353	Biomedical Data Analysis	Research	3	BMI 5007 or consent of		
	Biomedical Bata / Maryoto	researen		instructor		
BMI 6340	Health Information Visualization & Visual	Research	3	N/A		
	<u>Analytics</u>					
equired note	: BMI 5007 must be successfully completed before	enrolling in BM	II 5304 or BMI	5353.		
natures						
	of Health Data Science Plan must be completed in	collaboration w	with and signed	by the academic advisor. Changes	to planned cours	ework may be mad
mitted to the	e faculty advisor for approval.					
1 4 C' 4-		Data				
	ire:	Date:				

Date Published 7/1/2023