



COURSE OUTLINE: HIN104 - HEALTHCARE INFO TECH

Prepared: Lindsay Aceti
Approved: Corey Meunier, Chair, Technology and Skilled Trades

Course Code: Title	HIN104: HEALTHCARE INFORMATION TECHNOLOGY				
Program Number: Name	2197: HEALTH INFORMATICS				
Department:	COMPUTER STUDIES				
Semesters/Terms:	20W				
Course Description:	This course will provide the basic foundation of health information technology (HIT) through current definitions and topics, such as: health informatics, health care data, electronic health record, acute and primary care. Students will explore the health information technology being used in a variety of settings, such as: hospitals, public health, long term care, community, and physician`s offices. The course will also investigate how healthcare professionals and patients/consumers use data. Students will also be exposed to the advancements in HIT globally through health informatics, mobile technology, the use of telemedicine, and artificial intelligence (AI) applications.				
Total Credits:	3				
Hours/Week:	3				
Total Hours:	45				
Prerequisites:	There are no pre-requisites for this course.				
Corequisites:	There are no co-requisites for this course.				
Vocational Learning Outcomes (VLO's) addressed in this course:	2197 - HEALTH INFORMATICS VLO 1 Assess organizational requirements for health information system technologies (HIST).				
Please refer to program web page for a complete listing of program outcomes where applicable.					
Essential Employability Skills (EES) addressed in this course:	EES 6 Locate, select, organize, and document information using appropriate technology and information systems. EES 7 Analyze, evaluate, and apply relevant information from a variety of sources. EES 11 Take responsibility for ones own actions, decisions, and consequences.				
Course Evaluation:	Passing Grade: 50%, D				
Books and Required Resources:	Information Technology for the Health Professions by Lillian Burke, Barbara Weill Publisher: Pearson Edition: 5th Edition ISBN: 9780134877716				
Course Outcomes and Learning Objectives:	<table><tr><th>Course Outcome 1</th><th>Learning Objectives for Course Outcome 1</th></tr><tr><td>This course will provide the basic foundation of health</td><td>1.1 Compare various health information systems</td></tr></table>	Course Outcome 1	Learning Objectives for Course Outcome 1	This course will provide the basic foundation of health	1.1 Compare various health information systems
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Evaluation Process and Grading System:	<table border="1"> <thead> <tr> <th>Evaluation Type</th><th>Evaluation Weight</th></tr> </thead> <tbody> <tr> <td>Labs</td><td>50%</td></tr> <tr> <td>Tests</td><td>50%</td></tr> </tbody> </table>	Evaluation Type	Evaluation Weight	Labs	50%	Tests	50%
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Date:	February 20, 2020						
Addendum:	Please refer to the course outline addendum on the Learning Management System for further information.						

