



## COURSE OUTLINE: HIN103 - HEALTHCARE SYSTEMS

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Approved: Corey Meunier, Chair, Technology and Skilled Trades

<b>Course Code: Title</b>	HIN103: HEALTHCARE SYSTEMS
<b>Program Number: Name</b>	2197: HEALTH INFORMATICS
<b>Department:</b>	COMPUTER STUDIES
<b>Semesters/Terms:</b>	21F, 21S, 21F
<b>Course Description:</b>	Students will learn about the Canadian healthcare system(s) from the federal, provincial and local municipal perspectives. They will also consider the health care system within the social, political, economic, and historical contexts. This course will explore various health care providers, professional associations and practice settings. There will be a focus on the health care system within Ontario from the viewpoint of issues, policies, and healthcare reform. Students will explore a variety of health information systems with the accompanying benefits and challenges in health organizations.
<b>Total Credits:</b>	3
<b>Hours/Week:</b>	3
<b>Total Hours:</b>	45
<b>Prerequisites:</b>	There are no pre-requisites for this course.
<b>Corequisites:</b>	There are no co-requisites for this course.
<b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>	<b>2197 - HEALTH INFORMATICS</b>
<b>Please refer to program web page for a complete listing of program outcomes where applicable.</b>	VLO 6 Synthesize relevant local, national and global health care and health information management issues, trends, and evolving technologies to support health information systems and processes.
	VLO 8 Communicate effectively and professionally to promote inter-professional collaboration across the organization.
<b>Essential Employability Skills (EES) addressed in this course:</b>	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.
	EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.
	EES 3 Execute mathematical operations accurately.
	EES 4 Apply a systematic approach to solve problems.
	EES 5 Use a variety of thinking skills to anticipate and solve problems.
	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 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.
	EES 9 Interact with others in groups or teams that contribute to effective working

In response to public health requirements pertaining to the COVID19 pandemic, course delivery and assessment traditionally delivered in-class, may occur remotely either in whole or in part in the 2021-2022 academic year.



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relationships and the achievement of goals.

EES 10 Manage the use of time and other resources to complete projects.

EES 11 Take responsibility for ones own actions, decisions, and consequences.

**Course Evaluation:**

Passing Grade: 50%, D

A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.

**Other Course Evaluation & Assessment Requirements:**

Due to varying program standards, some courses may require a higher passing grade. A passing grade in a course in one program may not be considered a passing grade in that course in another program.

**Books and Required Resources:**

Health and Health Care Delivery in Canada by Valerie D. Thompson, RN, PHC, NP  
Publisher: Elsevier Edition: 3rd Edition  
ISBN: 9781771721691

**Course Outcomes and Learning Objectives:**

<b>Course Outcome 1</b>	<b>Learning Objectives for Course Outcome 1</b>
Describe how the Canadian health care system works.	1.1 Summarize the early evolution of health care in Canada. 1.2 Explain the effects of colonization on Indigenous peoples' health practices and ceremonies. 1.3 Discuss the introduction of public health insurance. 1.4 Describe significant events and legislation shaping health care from 1960 until the introduction of the Canada Health Act (CHA) in 1984. 1.5 Understand and discuss the terms and conditions of the Canada Health Act. 1.6 Discuss the basic objectives and responsibilities of Health Canada. 1.7 Summarize the responsibilities of departments, branches, and bureaus of Health Canada and how they collaborate with international organizations.
<b>Course Outcome 2</b>	<b>Learning Objectives for Course Outcome 2</b>
Compare the federal vs. provincial/territorial roles in health policy.	2.1 Discuss the common structural elements among the provincial and territorial governments. 2.2 Describe the purpose and general structure of regionalization initiatives. 2.3 Explain how provincial and territorial health care is financed.
<b>Course Outcome 3</b>	<b>Learning Objectives for Course Outcome 3</b>
Describe and analyze current and future health care trends	3.1 Examine how hospitals are funded and identify their major expenses. 3.2 Discuss and explain the challenges facing home and community care in Canada. 3.3 Describe the reasons for, and the effect of rising drug costs in Canada. 3.4 Discuss the state of mental health and addiction and the related services in Canada.

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	3.5 Summarize the challenges in managing health care for Canada's aging population. 3.6 Outline the major health care issues and related concerns facing Indigenous Peoples in Canada.
<b>Course Outcome 4</b>	<b>Learning Objectives for Course Outcome 4</b>
Explain the rationale for some of the current health care policies in Canada	4.1 Outline the purpose and benefits of regulated health professions, discuss the role and educational requirements of various health care professionals. 4.2 Outline the concerns and the issues related to health care as a right. 4.3 Discuss the basic principles of consent to treatment. 4.4 Discuss ethical theories that shape health care decisions. 4.5 Explain ethical considerations relating to end-of-life issues and how these may have influenced new legislation
<b>Course Outcome 5</b>	<b>Learning Objectives for Course Outcome 5</b>
Examine the role of information technology in delivering healthcare services	5.1 Summarize the cost of advancing technology to the health care system. 5.2 Explain the health record related to privacy legislation and the risks and benefits of an accessible electronic health record 5.3 Explain the impact of electronic health records and information technology in health care. 5.4 Summarize the advantages and risks of using social media in health care.
<b>Course Outcome 6</b>	<b>Learning Objectives for Course Outcome 6</b>
Describe the basic principles, methods and tools used to provide consistent quality for providers and consumers	6.1 Understand the quality structures and initiatives in the province of Ontario, and other examples 6.2 Explain and apply basic quality improvement tools and methodology (PDSA, root cause analysis, pareto charts, value stream mapping, etc.) 6.3 Summarize the purpose and importance of utilizing patient experience data in improvement initiatives

**Evaluation Process and Grading System:**

Evaluation Type	Evaluation Weight
Assignments	40%
Quizzes	40%
Skill Development	20%

**Date:** August 13, 2021

**Addendum:** Please refer to the course outline addendum on the Learning Management System for further information.

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