



## COURSE OUTLINE: NURS2817 - NURSING INFORMATICS

Prepared: Jessica Dugas

Approved: Bob Chapman, Chair, Health

<b>Course Code: Title</b>	NURS2817: NURSING INFORMATICS: AN INTRODUCTION					
<b>Program Number: Name</b>						
<b>Department:</b>	BSCN - NURSING					
<b>Academic Year:</b>	2022-2023					
<b>Course Description:</b>	Nursing informatics is focused on integrating nursing, its information and knowledge, and their management with information and communication technologies to promote the health of people, families and communities worldwide (International Medical Informatics Association, 2009). Through this introductory course, students will learn about the influence of information technology on clinical practice and explore methods of incorporating informatics into practice.					
<b>Total Credits:</b>	3					
<b>Hours/Week:</b>	3					
<b>Total Hours:</b>	36					
<b>Prerequisites:</b>	There are no pre-requisites for this course.					
<b>Corequisites:</b>	There are no co-requisites for this course.					
<b>Essential Employability Skills (EES) addressed in this course:</b>	<p>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.</p> <p>EES 4 Apply a systematic approach to solve problems.</p> <p>EES 6 Locate, select, organize, and document information using appropriate technology and information systems.</p>					
<b>Course Evaluation:</b>	<p>Passing Grade: 60%,</p> <p>A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.</p>					
<b>Other Course Evaluation &amp; Assessment Requirements:</b>	All course components must be completed to obtain course credit					
<b>Books and Required Resources:</b>	<p>Introduction to Health Informatics by El Morr          Publisher: CSP Books Inc. (Canada)          ISBN: 9781773380025          Ebook</p>					
<b>Ends in View and Processes:</b>	<table border="1"> <thead> <tr> <th>Ends in View</th> <th>Process</th> </tr> </thead> <tbody> <tr> <td>Upon successful completion of this course, the student will demonstrate the ability</td> <td></td> </tr> </tbody> </table>	Ends in View	Process	Upon successful completion of this course, the student will demonstrate the ability		
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to:

1. Comprehend the influence of information technology in modern clinical practice and the expectation of the nursing role.
2. Identify the fundamental social science perspectives and theories upon which the nursing informatics discipline is built.
3. Explain the importance of information standardization and the critical role of nursing in collecting and documenting accurate data.
4. Demonstrate the different purposes of information technology and challenges faced in northern and rural areas.
5. Understand the impact of consumer informatics on clinical practice.
6. Explore and demonstrate the methods of and challenges with implementing information technology.

This introductory course will begin a conversation about what it means to be a nurse informatician, who according to the American Nursing Association, supports consumers, patients, nurses, and other providers in their decision making in all roles and settings. This support is accomplished through the use of information structures, information processes, and information technology (ANA, 2008). As such, an understanding of each of these domains is imperative to nursing practice in today's healthcare environment. This introductory nursing informatics course will explore the fundamental domains of nursing informatics and the influences of information technology on clinical practice.

**Evaluation Process and Grading System:**

<b>Evaluation Type</b>	<b>Evaluation Weight</b>
Assignment 1	30%
Assignment 2	40%
Participation	30%

**Date:**

December 13, 2022

**Addendum:**

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

