

**Teaching Plan of Information Technology
in Nursing
3^{ed} Level 5th Semester
2025/2026**

Information Technology in Nursing Course

Course Title: Information Technology in Nursing

Aim of the Course:

After completion of this course the student will be able to: appraise information technology in nursing required for professional nursing practice.

Course description

This theoretical course aims to provide nursing students with the information technology in nursing required for professional nursing practice. The course enables students of the program to use information technology in professional nursing practice through the analysis of certain nursing modalities. This course has a unique emphasis on effective nursing practice based on information technology.

Course objectives:

Upon completion of the course, the student will be able to:

1. Identify information technology in nursing (terms, benefits, and barriers).
2. Illustrate practice for education based on information technology
3. Mention research for documentation
4. Recognize nurses and the use of computer technology.
5. Interpret telemedicine, telehealth, health information technology.
6. Discuss healthcare environment innovation, technology.
7. Explain electronic learning system.

Course policies:

1. Students are expected to prepare for lecture by reading assigned materials.
2. Attendance of lecture is a requirement and students should be on time student who miss more than seven lecture hours without excuse will be dismissed from the course.
3. Student should be dressed in the assigned dress code.
4. Students unable to take the scheduled exam should follow the proper university regulation otherwise he/she will get zero in their exam.

Information Technology in Nursing

Prof. Dr/ Fathia Attia
Prof. Dr/ Nadia Taha
Assist. Prof. Dr/ Amal Hemed
Assist. Prof. Dr / Magda Kamal
Assist. Prof. Dr/ Safaa Hussein
Dr / Samah Mahmoud
Dr /Mohamed Hebeshy
Dr/ Esraa Hanfy
Dr/ Asmaa Metwaly

Theoretical lectures of information technology in nursing

LIST OF CONTENTS

1	Information Technology In Nursing (Introduction, terms, benefits, and barriers).
2	Documentation, Education & Research
3	Nurses and the use of computer technology
4	Tele medicare, tele health, health information technology
5	Healthcare environment innovation technology in nursing & patient safety.
6	Legal issues professions practice in nursing
7	Electronic learning system.

**الجدول الزمني للمحاضرات النظرية للعام
الجامعي 2025/2026**

Teaching plan

Fifth term Credit Hours (2025-2026)

Schedule of 3^{ed} level lectures (5th term)

Wee k	Date	Time	Topic	Academic Staff
1 st	23/9/2025 Tuesday	2-4 pm Techno	Information Technology In Nursing (Introduction, terms, benefits, and barriers)	Dr/ Samah Mahmoud
2 nd	30/9/2025 Tuesday	2-4 pm Techno	Information Technology In Nursing	Dr/ Samah Mahmoud
3 rd	7/10/2025 Tuesday	2-4 pm Techno	Documentation, Education & Research	Assist. Prof/ Dr Aml Hemed
4 th	14/10/2025 Tuesday	2-4 pm Techno	Documentation, Education & Research	Assist. Prof/ Dr. Aml Hemed
5 th	21/10/2025 Tuesday	2-4 pm Techno	Nurses and the use of computer technology	Assist. Prof/Dr Magda Kamal
6 th	28/10/2025 Tuesday	2-4pm Techno	Nurses and the use of computer technology	Assist. Prof/Dr Magda Kamal
7 th	4/11/2025 Tuesday	2-4 pm Techno	Tele medicare, tele health, health information technology	Dr/ Esraa Hanfy
8 th	11/11/2025 Tuesday	2-4 pm Techno	First Quiz (10 d) + Lecture Tele medicare, tele health, health information technology	Dr/ Esraa Hanfy
9 th	18/11/2025 Tuesday	2-4pm Techno	Health care environment innovation technology in nursing & Pat. safety	Assist. Prof/Dr Safaa Hussein
10 th	25/11/2025 Tuesday	2-4 pm Techno	Health care environment innovation technology in nursing & Pat. safety	Assist. Pro/Dr Safaa Hussein
11 th	2/12/2025 Tuesday	2-4 pm Techno	Second Quiz(10 d) + Lecture Legal issues professions practice in nursing	Dr/ Asmaa Metwaly
12 th	9/12/2025 Tuesday		Legal issues professions practice in nursing	Dr/ Asmaa Metwaly
13 th	16/12/2024 Tuesday	3-5 pm	Electronic learning system.	Dr/ Mohamed Hebeshy
14 th	23/12/2024 Tuesday	3-5 pm	Electronic learning system.	Dr/ Mohamed Hebeshy

Course coordinator
Assist. Prof. Dr. Safaa Hussein

Dine & Head of department
Prof. Dr. Fathia Attia