

**Master Science in Nursing
Nursing Administration
Course Syllabus**

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- **Course Title:** Application of decision-making to nursing practice.
- **Course Number:** NUR 594.
- **Prerequisite:** Consent of the advisor.
- **Course Hours:** (1 + 2)
- **Student's Educational level:** 5th level.
- **Faculty:** Dr. Hanan Alkorashy.

Course Overview:

This course provides a chance for the student to understand and improve the decision-making skills and process. Understanding decision-making involves examining how decision makers think about different problems and/or contingencies, how decisions are made, and the way to use different models to deal with each type of decisions.

Quantitative and psychological strategies will be applied on different situations. Group decision-making versus individual ones will be analyzed on an ethical basis, and its in clinical situations are the target for accomplishing the aims of this course.

Course Objectives:

At the end of this course, the student should be able to:

1. Comprehend the foundations of decision-making.
2. Analyze the various decision-making models on a managerial, clinical and ethical basis.

3. Discuss the decision-making strategies and their application in nursing practice and management.
4. Differentiate between the group and individual decision-making strategies.
5. Analyze various clinical situations and decisions from an ethical point of view.
6. Discuss various issues concerning clinical decision-making.
7. Illustrate an understanding for the computer assisted decision-making as a communication tool necessary for managers and technicians.

Course requirements:

The course is divided into five units as outlined in the syllabus. Its content is organized in a manner that directly integrates theoretical concepts with practical applications. Work sessions will involve dealing with clinical/managerial situations that need applying various decision-making techniques, in an ethical basis, either on an individual, group or organizational level. Group discussions, simulated exercises, as well as learning exercises in groups and as individuals will be encouraged. Project/report on handling a specific situation/problem or dilemma will be developed and presented. Relevant handouts, written simulations, and models will be given in class and/or clinical settings.

Course Syllabus:

Unit One: Foundations of decision-making: Process and models.

- Routine Vs creative Vs emergency models.
- Multi-attribute utility, diagnostic and collaborative models.
- Organizational models.

Unit Two: Decision-making strategies.

- Quantitative strategies.
- Psychological strategies.

Unit Three: Individual Vs group decision-making.

- Individual Vs group strategies.
- Conflict and stress in decision-making.
- Rationale decision-making.

- Decision-making committee: roles and responsibilities.

Unit Four: Ethical decision-making.

- Ethical principles as a guide in decision-making.
- The patient's, the manager's and the health care provider's roles.
- Guide for ethical decision-making.

Unit Five: Clinical decision-making Vs managerial decision-making.

- Regulatory bodies governing decision-making in a department.
- Factors affecting clinical decision-making.
- Issues concerning clinical decision-making, (legal, ethical, staffing, leadership issues).
- Communication skills required for effective decision-making.
- Computer-assisted decision-making.

Course Evaluation:

Evaluation is based on the student's participation and involvement throughout the class working sessions, discussions, and efficiency in developing the project/report.

Class work and discussion.	10%
Learning exercises, Exams & Quizzes.	20%
Clinical work & Simulated applications	30%
Final Exam	40%

Required Textbooks:

To be decided later

Journals & Periodicals:

1. On-line Nursing Issues Journal.
2. Journal of Nursing Management.
3. Clinical Judgment and decision-making.

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