

T6. Course Specification (CS)

Institution Najran University	Date 13/8/39
College/Department	College of nursing /Medical Surgical Nursing

A. Course Identification and General Information:

1. Course title and code : Fundamentals of nursing 211 NUR -8			
2. Credit hours : 8 hours (4 theory+4 practical)			
3. Program(s) in which the course is offered. (If general elective available in many programs indicate this rather than list programs) Nursing Program			
4. Name of faculty member responsible for the course: Dr.Abeer Yahia (for female section) and Dr. Samy Ismael (for male section).			
5. Level/year at which this course is offered: (2nd year / 4th level)			
6. Pre-requisites for this course (if any) 112ANT-4 - 213ANT-3			
7. Co-requisites for this course (if any):			
8. Location if not on main campus: Najran medical campus for girls and Najran medical campus for males			
9. Mode of Instruction (mark all that apply)			
a. Traditional classroom	<input type="text" value="*"/>	What percentage?	<input type="text" value="100"/>
b. Blended (traditional and online)	<input type="text"/>	What percentage?	<input type="text" value="0"/>
c. e-learning	<input type="text"/>	What percentage?	<input type="text" value="0"/>
d. Correspondence	<input type="text"/>	What percentage?	<input type="text" value="0"/>
Comments			

B. Objectives:

1. What is the main purpose for this course?
By the end of the course , student will be able to identify basic concepts of fundamental nursing, Mention the scientific principles underlying the nursing intervention., Implement nursing care plan for patients' problems, Communicate effectively with others during performing clinical procedures, Calculate the dose of drugs according to doctors' order
2. Briefly describe any plans for developing and improving the course that are being implemented. (e.g. increased use of IT or web based reference material, changes in content as a result of new research in the field)
<ul style="list-style-type: none"> • Increase the use of IT beside providing new dolls (simulation dolls), • Providing update nursing books & periodic medical & nursing journals. • Encourage students to communicate actively through e-mail with lecture. • Activate the electronic site for connection with students through providing of net in collage • Improve the students language through increase activity related writing and reading.

C. Course Description (Note: General description in the form used in the Bulletin or handbook should be attached).

The course includes the concepts and purposes of fundamentals nursing practice according to standards of care, principals required in nursing practice at different health setting and Use lab equipment safely and effectively during performing essential procedures according to standards of care.
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1. Topics to be Covered :		
List of Topics	No. of Weeks	Contact Hours
(Unit 1) Body mechanics.	One week	4h
(Unit 2) Asepsis + wound care.	1.5 week	6h
(Unit 3) Vital signs.	1.5 week	6h
(Unit 4) Psychosocial concepts.	1.5 week	6h
(Unit 5) Nursing process.	2 weeks	8h
(Unit 6) Basic physiological needs + personal hygiene + rest, comfort & sleep.	1.5 week	6h
(Unit 7) Fecal& urinary elimination + mobility & immobility.	1.5 week	6h
(Unit 8) Pressure sores + pain management + Oxygenation.	2 weeks	8h
(Unit 9) Documentation + medication.	1.5 week	6h
(Unit 10) Fluid & electrolytes.	One week	4h

Practical (180hrs)		
- Body mechanics - Medical asepsis	1 week.	6hr 6hr
- Hand washing ,Surgical scrub	1.5 week	6hr 12hr
Weight and Height , Body temperature	1 week.	6hr 6hr
- Pulse and respiration ,Measuring blood pressure	1 week.	6hr 6hr
Bed bath و Hair shampoo	1.5 week.	12hr 6hr
-Mouth care , Position -	1 week.	6hr 6hr
Turning and moving - Bed making	2 weeks.	6hr 18hr
-Range of motion exercise	1 week.	6hr 6hr
- Medication	2 weeks.	24hr
- Wound Care	1.5 week	18hr
- Intravenous therapy	1.5 week	18hr

1.Course components (total contact hours and credits per semester):						
	Lecture	Tutorial	Laboratory or studio	Practical	Other:	Total
Contact Hours	60	-	180	-	-	240
Credit	4	-	4	-	-	8

3-Additional private study/learning hours expected for students per week	8h/week
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4. Course Learning Outcomes in NQF Domains of Learning and Alignment with Assessment Methods and Teaching Strategy.

On the table below are the five NQF Learning Domains, numbered in the left column.

First, insert the suitable and measurable course learning outcomes required in the appropriate learning domains (see suggestions below the table)

Second, insert supporting teaching strategies that fit and align with the assessment methods and intended learning outcomes.

Third, insert appropriate assessment methods that accurately measure and evaluate the learning outcome. Each course learning outcomes, assessment method, and teaching strategy ought to reasonably fit and flow together as an integrated learning and teaching process. (Courses are not required to include learning outcomes from each domain).

Code #	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
1.0	Knowledge		
1.1	1-Define basic concepts and purposes of fundamentals nursing practice according to standards of care.	<ul style="list-style-type: none"> Lectures Group discussion 	<ul style="list-style-type: none"> Written exam (quiz, midterm and final exam)
1.2	2-Explain the principals required in nursing practice at different health setting.	<ul style="list-style-type: none"> Lecture Discussion Self learning 	<ul style="list-style-type: none"> Written exam (quiz, midterm and final exam).
2.0	Cognitive Skills		

Code #	NQF Learning Domains And Course Learning Outcomes	Course Teaching Strategies	Course Assessment Methods
2.1	3-Design nursing care plan for systematic disorders by using of nursing process.	<ul style="list-style-type: none"> • Problem solving • Discussion • Self learning • Concept mapping • lecture 	<ul style="list-style-type: none"> • Written exam (quiz, midterm, final exam). • Assignments
2.2	4-Interpret the effect of acid base imbalance on the human body systems.	<ul style="list-style-type: none"> • Lecture. concept map 	<ul style="list-style-type: none"> • Written exam (quiz, midterm and final exam). • Assignments
3.0	Interpersonal Skills & Responsibility		
3.1	1- Interact with colleagues at different health setting	<ul style="list-style-type: none"> • Student Cooperation. • Active learning. • Group discussion 	<ul style="list-style-type: none"> • Observation checklist.
3.2	2-Participate actively in discussion related to fundamental nursing concepts.	<ul style="list-style-type: none"> • Discussions – • group assignment- • self learning- • role play • demonstration and re-demonstration 	<ul style="list-style-type: none"> • Discussion • Observational check list
4.0	Communication, Information Technology, Numerical		
4.1	1- Search the internet for recent information related to fundamentals of nursing.	<ul style="list-style-type: none"> • Presentations. • -Discussion. • -Problem solving 	<ul style="list-style-type: none"> • Discussion • observation
5.0	Psychomotor		
5.1	Implement nursing care plan according to patients' needs	<ul style="list-style-type: none"> • Demonstration. • Re-demonstration. • Role play, • Simulation. 	<ul style="list-style-type: none"> • Midterm and • final evaluation • Periodical evaluation • Observational checklist
5.2	Use lab equipment safely and effectively during performing essential procedures according to standards of care.	<ul style="list-style-type: none"> • Demonstration. • Re-demonstration. • Role play, simulation 	<ul style="list-style-type: none"> • . Midterm and • final evaluation • Periodical evaluation • Observational checklist

5. Schedule of Assessment Tasks for Students During the Semester

	Assessment task (e.g. essay, test, Quizzes, group project, examination, speech, oral presentation, etc.)	Week Due	Proportion of Total Assessment
1	Quiz exam	5 th week	5%
2	Midterm theory	9 th week	15%
3	Mid-term practical exam	11 th week	10%
4	Class ,lab participation	Continuous	5%
	presentation	Continuous	5%
7	Final practical exam	Continuous	25%
8	Final theory exam	16 th week	35%
	Total marks	18 th week	100%

D. Student Academic Counseling and Support

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| <p>1. Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice. (include amount of time teaching staff are expected to be available each week)</p> <ul style="list-style-type: none"> Office hours arranged to the time table. Students are encouraged to communicate on e-mail or at office. |
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E. Learning Resources

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| <p>1. List Required Textbooks:</p> <ul style="list-style-type: none"> Berman,A., Burkes K., Erb, G., Kozier, B.(2015) Fundamentals of Nursing: Concepts, Process, and Practice.6th ed. Prentice Hall, Inc.New Jersey. Ruth, F. Craven & Constance J. hirnle. (2013). Fundamentals of Nursing: HumanHealth and Function.(3rd ed.) NewYork. Lippincott. Taylor C., Lillis C., Le mone ,P.(2051)Fundamentals of Nursing: The Art And science of nursing Care.4thed.. Philadelphia, Lippincott |
| <p>2. List Essential References Materials (Journals, Reports, etc.)
Kozier, B.,Erb.G.,&Berman,A.(2014) Fundamentals of Nursing: concepts. Process, and practice.(6th ed.).redwood City, Ca; Addison-Wesley.</p> |
| <p>3. List Electronic Materials Web Sites, Facebook, Twitter, etc.</p> <ul style="list-style-type: none"> http://www.careplans.com/ www.studentnurse.org.uk http://www.nursingworld.org/aan/ http://www.britishjournalofnursing.com/ |
| <p>4. Other learning material such as computer-based programs/CD, professional standards or regulations and software..
Multimedia associated with the text books and the relevant websites.</p> |

F. Facilities Required

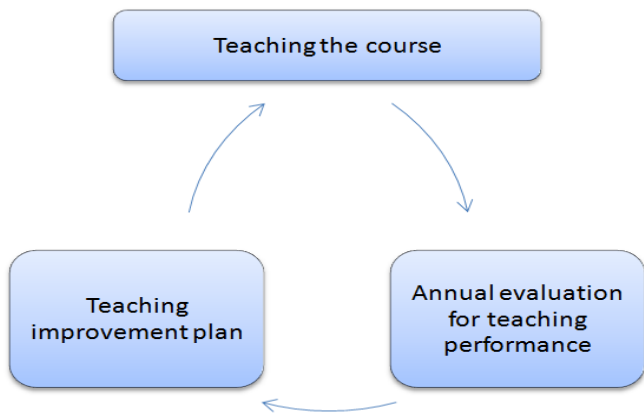
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| <p>Indicate requirements for the course including size of classrooms and laboratories (i.e. number of seats in classrooms and laboratories, extent of computer access etc.)</p> |
| <p>1. Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.):</p> <ul style="list-style-type: none"> Prepared lecture rooms with data show device with good ventilation and light. Well-equipped laboratory with patient simulator, cardio-pulmonary resuscitation mannequin, life form hand simulation, etc. in addition to the facilities and supplies. Manikins for human simulation to teach students how to administer care to patients. All the manikins should be laid on the bed with appropriate pedicel equipment attached to them. Fundamental of Nursing lab should be flexible to meet multi-disciplinary |

education needs of the nursing students. • Functioning and safe devices.
2. Computing resources (AV, data show, Smart Board, software, etc.) - Lecture room suitable for 30 students. Suitable light and air condition - Smart board - Internet
3. Other resources (specify, e.g. if specific laboratory equipment is required, list requirements or attach list). Refer to the attached list

G. Course Evaluation and Improvement Processes:

1. Strategies for Obtaining Student Feedback on Effectiveness of Teaching - University questionnaire for evaluation of the course on the official -web site Course evaluation by student. - Students- meetings
2. Other Strategies for Evaluation of Teaching by the Instructor or by the department. - Peer observing teaching evaluation - Program coordinator evaluation - Course file evaluation - Section evaluation. - Keeping a Teaching portfolio

3.Processes for Improvement of Teaching:

3. Processes for Improvement of Teaching: <div style="text-align: center;">  <pre> graph TD A[Teaching the course] --> B[Annual evaluation for teaching performance] B --> C[Teaching improvement plan] C --> A </pre> </div> <p>The program has an approved policy for improving quality and performance of teaching staff, which is built on three essential pillars:</p> <p>1- Insisting on involvement: all teaching staff must be committed as active participators in the implementation of both annual plans of research activities and community services. Participation in research and community activities will improve both the teaching staff performance and program outcomes. Teaching staff participations must be</p>
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documented and kept in their own portfolios to be considered in the annual evaluation of their performance.

2- Lifelong learning and self improvement:

The program encourages teaching staff to peruse promotions in their careers by conducting scientific researches, and publish scientific papers in their area of specialty. Activities of self-improvement include using of new teaching strategies, new assessment methods and/or development of the course contents. All the self- improvement activities **must** be documented and kept in their own portfolios to be included in the annual evaluation of the teaching staff performance.

3- Sharing knowledge and experience:

The program offers equal opportunities for all the teaching staff to attend the workshops organized by the university deanship of development and quality to meet their needs. The program adopted approved criteria to maximize the benefit from those workshops.

4. Processes for Verifying Standards of Student Achievement (e.g. check marking by an independent member teaching staff of a sample of student work, periodic exchange and remarking of tests or a sample of assignments with staff at another institution)

1- For the final written exam (to assess knowledge and cognitive skills):

The exam committee is responsible for verifying the following:

- Compliance of the question paper with the rules approved by the faculty council.
- Compliance of the weight for each question and its relevant ILO and Domain of learning with the approved assessment matrix in manual of processes and procedures.

2- For overall achievement of the course ILOs

Indirect evaluation for student's overall achievement of the course ILO's is conducted by the end of the course and before final exams using self-assessment survey (to be filled by the students).

5. Describe the planning arrangements for periodically reviewing course effectiveness and planning for improvement :

By the end of each semester:

- Course report is submitted to the head of the department with the relevant results of reports and questionnaires to be considered in the improvement plan for the subsequent semester. Execution of the improvement plan of the course is to be tracked by the head of the department.

Committee of program review and improvement conducts a comprehensive study on:

- Performance of current cohort with previous cohorts at the level of all the specialty courses, results and trends are discussed at the level of faculty council and recommendations for improvement are to be considered in the improvement plan of the course.
- Effectiveness of all the specialty courses in achieving program ILOs, results and trends are discussed at the level of faculty council and recommendations for improvement are to be considered in the improvement plan of the course.

Name of instructor : **dr.Abeer Yahia**

Signature : abeer yahia Date Report Completed: **13/8/1439**

Name of field experience teaching staff: **mervat amen** : _____

Program coordinator : dr.Nahid Khalil

Signature التوقيع: _____ *nahid* _____ Date received :: _____