

## Module (Course Syllabus) Catalogue 2019-2020

College/ Institute	Soran and hawler technical institute		
Department	Midwifery		
Module Name	Fundamental of nursing		
Module Code	FUN105		
Semester	First		
Credits	7		
Module type	Prerequisite <input type="checkbox"/>	Core <input checked="" type="checkbox"/>	Assist. <input type="checkbox"/>
Weekly hours	4		
Weekly hours (Theory)	( 2 )hr Class	( 3 )hr Workload	
Weekly hours (Practical)	( 2 )hr Class	( 1 )hr Workload	
Lecturer (Theory)	Hemn Sleman Ali		
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# Course Book

<b>Course Description</b>	<p>This course as a foundation for nursing is designed to provide nursing students with the knowledge of basic nursing principles, theory, and nursing skills needed for practising. The course emphasises the unique nature of client's needs. Also it uses the nursing process framework in combination with application of knowledge gained from other subjects of the programme. This course also provides laboratory guided experience which helps the nursing students to develop skills needed to provide safe basic nursing care. Mainly it focuses on developing skills related to hospitalization, vital signs and functions, asepsis and infection control, maintain safe environment, personal hygiene and wound care.</p>
<b>Course objectives</b>	<ol style="list-style-type: none"><li>1. Understand basic nursing concepts and principles of nursing.</li><li>2. Understand concepts of health and illness.</li><li>3. Describe types of health care delivery systems.</li><li>4. Understand and use nursing process framework for providing nursing care.</li><li>5. Understand the principles of body mechanics, gain skills of safe positioning, transferring and assisting patients with active and passive exercises.</li><li>6. Demonstrate knowledge and skills of vital signs assessment and measurement</li><li>7. Understand principles of infection control and medical-surgical asepsis.</li><li>8. Apply the main principles of wound care and related skills.</li><li>9. Express knowledge and skills of preparing and administration of medications.</li><li>10. Use knowledge and skills on first aid and cardiopulmonary resuscitation.</li></ol>

<b>Student's obligation</b>	The students need to be in a class room or clinical area on time (punctual). Also the students should be prepare all requirements and assignments and do the exams. The students must be respecting their teacher, colloquies and clients.
<b>Required Learning Materials</b>	Theory: lecture halls with computers equipment for lecture presentations, white board, and data show.  Clinical practice: equipment available in various clinical settings  General: library, computer suite with internet access
<b>Assessment scheme</b>	16% Mid Term (Theory and practical) 4% Quiz 40% Assignment (report, paper, homework, seminar..) 25% final practical 15% final theory
<b>Specific learning outcome:</b>	<ol style="list-style-type: none"> <li>1. Ability to develop general knowledge</li> <li>2. Knowledge and understanding of the subject area and understanding of the profession</li> <li>3. Ability to identify, differentiate, pose and resolve problem</li> <li>4. Demonstrate the ability to think critically and solve problems in a laboratory setting</li> <li>5. Ability to apply knowledge in practice</li> <li>6. Ability to search for process and analyse information from a variety of sources</li> <li>7. Ability to act as ethical and responsible members of the health care team.</li> <li>8. Ability to make reasoned decision.</li> </ol>
<b>Course References:</b>	<ol style="list-style-type: none"> <li>1. Student's manual for fundamentals of nursing prepared by lecturer</li> <li>2. Kozier, B.E., Berman, A. and Snyder, S. (2004) Fundamentals of Nursing – concepts, process and practice, 7<sup>th</sup> ed. New Jersey.</li> <li>3. Potter, P.A., Perry, A.G. (2005) Fundamentals of Nursing, 6<sup>th</sup> ed., Elsevier Mosby. Philadelphia.</li> </ol>

<b>Course topics (Theory)</b>	<b>Week</b>	<b>Learning Outcome</b>
1. Nursing fundamental with definition	1	Explain for identify fundamental nursing
2. Nursing process	2	To identify nursing process
3. Physical assessment	3	How to assess the patient physically
4. Bed Sores (Pressure Sore sites, causes and prevention)	4	The student will learn how to manage bed sores
5. Vital signs definitions and Measurement of the vital signs	5	The student will learn how to take blood pressure
6. Gstric gavages and gastric lavage	6	The student will learn how to put NGTube
7. Pre and Post operative nursing care	7	The student will learn how to nursing care to prevent complication
8. Catheterization	8	The student will learn how to insert urinary catheter
9. wound dressing and bandages	9	The student will learn how to done dressing
10. Bleeding	10	How to manage the bleeding
11. Burn	11	To identify the burn and managed the burn
12. Enema	12	How to managed the anaemia and prevented complications

<b>Practical Topics</b>	<b>Week</b>	<b>Learning Outcome</b>
Hand washing 1	1	To prevent contamination and microbial infection
Vital signs ( body temperature) 2	2	To manage the person have abnormal range of vital signs
Ministry of Higher Education and Scientific research	3	To increase knowledge about research how to don of the research
Directorate of Quality Assurance and Accreditation	4	To learn about quality assurance
Vital signs (pulse and respiration)	5	To manage the person have abnormal range of vital signs
Vital signs (blood pressure	6	To manage the person have abnormal range of vital signs
Physical examination	7	To nursing diagnosis of the patents problem
Administration of Medications	8	To safety ,how to intake the drug
IV set and fluid infusion	9	The student will learn how to nursing care to prevent complication

### **Questions Example Design**

Q/ Define the following terms:

- Nursing
- Health

Q/ Count essential parts of medication order?

Q/ Choose the correct answer:

1. Using stethoscope to hear sounds of internal organs?

- A. Inspection
- B. Percussion
- C. Auscultation
- D. Palpation

2. Escape of fluid from vein into surrounding tissue:

- A. Phlebitis
- B. Embolism
- C. Infiltration

Fluid overload

**Extra notes:**

**External Evaluator**