



Course Specifications

Course Title:	Patient Safety
Course Code:	614 SAF -2
Program:	Bachelor of Medicine and Bachelor of Surgery
Department:	NA
College:	Medicine
Institution:	Najran university

A. Course Identification

1. Credit hours: 2 (1+1)
2. Course type
a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input type="checkbox"/> Others program <input checked="" type="checkbox"/>
b. Required <input checked="" type="checkbox"/> Elective <input type="checkbox"/>
3. Level/year at which this course is offered: level 16 year\ 6th year
4. Pre-requisites for this course (if any):
None
5. Co-requisites for this course (if any):
None

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom		
2	Blended	15	25%
3	E-learning		
4	Distance learning		
5	Other	45	75%

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	15
2	Laboratory/Studio	
3	Tutorial	
4	Others (Hospital Vists)	45
	Total	60

B. Course Objectives

1. Course Description

This course includes basic scientific knowledge and concepts as well as cognitive skills in the most reliable and efficient approach. Health care students in general and medical students in particular need to know systems impact on the health care quality. Patient safety is not a traditional stand-alone discipline; rather, it is one that integrates into all areas of health care. As medical students are among the future leaders in health care, it is vital that they are knowledgeable and skillful in their application of patient safety principle.

2. Course Main Objective

By the end of this course the students are expected to: 1) Provide the graduating medical student with the basic knowledge of common & or serious problems that could hurt the patient and how to prevent and deal with them. 2) Introduce students to the concepts of patient safety, practice of clinical skills intended to improve safety & induce their contribution on the safety culture within health care setting.

C. Course Content

No	List of Topics	Contact Hours
1	Introduction to the block. (lecture) Surgery.	1(1+0)
2	2 Patient safety Concepts. (lecture) Surgery.	1(1+0)
3	Surgical Site Infection. (lecture) Surgery.	1(1+0)
4	Patient safety in open & minimal invasive surgery & Anesthesia (lecture) Surgery	1(1+0)
5	Patient safety & invasive process 3 (Endoscopy) (lecture) Surgery	1(1+0)
6	Patient safety in injections/Ryle's intubation/ biopsy /Foley's catheterization, operating room (lecture) Surgery	1(1+0)
7	Safety in the Theatre (Visit). Surgery	3(0+3)
8	(CSSD) (Visit). Surgery	3(0+3)
9	Patient safety & day care surgery / anesthesia (visit) Surgery	3(0+3)
10	Patient safety & invasive process 3 (Endoscopy) (visit) Surgery	3(0+3)
11	Being an effective team player (lecture) Community & Family	1(1+0)
12	Engaging with Patients and Careers (lecture) Community & Family Medicine	1(1+0)
13	Engaging with Patients & Careers. (visit) Community & Family Medicine	3(0+3)
14	Medical Record (visit) Community & Family Medicine	3(0+3)
15	Understanding & Managing Clinical Risk (lecture) Medicine	1(1+0)
16	16 Understanding & Managing Clinical Risk (visit) Medicine	3(0+3)
17	Blood Safety Transfusion & Storage (lecture) Medicine	1(1+0)
18	Visit to blood bank (visit) Medicine	3 (0+3)
19	Safety in ED, (visit) Medicine	3 (0+3)
20	20 Safety in Pediatrics (visit) Pediatrics	3(0+3)
21	21 Minimizing infection in health care setting (lecture) Pediatrics	1(1+0)
22	22 Minimizing infection in health care setting (visit) Pediatrics	3(0+3)
23	23 Understanding and Learning from Errors (lecture) Pediatrics	1(1+0)
24	Nutrition and food safety in Hospital (lecture). Nutrition	1(1+0)
25	Obstetrical Adverse Events (lecture) Obstetrics	1(1+0)
26	Obstetrical Adverse Events (visit) Obstetrics	3(0+3)
27	Safety of Health Care Provider (lab) (visit) Microbiology	3(0+3)
28	Improving Medication Safety (lecture) Clinical Pharmacist	1(1+0)
29	Improving Medication Safety (visit) - Clinical Pharmacist	3(0+3)
30	Radiation Hazard (lecture& visit) Radiology.	4(1+3)
...		
Total		60(15+45)

D. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Mid-Block exam MCQs	1st	20 %
2	OSPE Mid-Block exam	1st	20%
3	Theoretical final MCQs- exam	2nd	40%
4	Final OSPE	2nd	20 %

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	1- Understanding patient safety, third edition, by Robert M. wachter & kiran gupta, publisher: McGraw-hill education/medical , language: English, ISBN10 :1259860248 , ISBN-12: 978-1259860249 2- WHO patient safety curriculum guide: multi-professional edition, 2011, language: English, ISBN-9789241501958
Essential References Materials	1. ABC of Patient Safety http://www.gulfkids.com/pdf/PatientSafety.pdf 2. Human Factors in Patient Safety - World Health Organization http://www.who.int/patientsafety/research/methods_measures/human_factors/human_factors_review.pdf 3. who_ps_curriculum 4. http://www.search.ask.com/web?o=&page=1&q=who_ps_curriculum
Electronic Materials	1. WWW.WHO.org 2. WWW.CDC.org 3. WWW.pubmed.gov 4. WHO Patient Safety Curriculum Guide for Medical Schools - Bienestar. 5. http://www.bienestar.unal.edu.co/wpcontent/uploads/2016/11/patient_safetycurriculumguidefo
Other Learning Materials	computer-based programs/CD

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	<ul style="list-style-type: none"> - Lecture room suitable for 30 students - Laboratory (microbiology, pharmacology and clinical skills) suitable for 30 students . - Teaching hospitals for visits
Technology Resources (AV, data show, Smart Board, software, etc.)	<ul style="list-style-type: none"> - Computers and laboratories Black Board software and Zoom platform
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Library supplied with reference textbooks, electronic resources

F. Specification Approval Data

Council / Committee	Department of Surgery
Reference No.	Surgery meeting – 5
Date	(25-10-2022)- (29-3-1444)