

Course Syllabus

Second Semester – 2013/2014

General Information

Course name	Course code	Credits	Contact hours
Hospital Safety	BMTS473	2 lecture	2 lecture

Instructors/ Coordinators

	Instructor	Coordinator
Name	Dr. Khaled Aljarallah	Dr. Khaled Aljarallah
Email	k.aljarallah@mu.edu.sa	k.aljarallah@mu.edu.sa
Ext	1155	1155

Text Book

Title	Hand Book of Modern Hospital Safety
Author/Year	William Charney / 2009

Supplemental materials

Recommended Textbooks and Reference Material

Title	An Introduction to Quality Assurance in Health Care
Author/Year	Avedis Donabedian / 2002

Electronic Materials (eg. Web Sites, Social Media, Blackboard, etc.)

Web sites	http://www.cbahi.org/apps/	http://www.improvementskills.org/
	http://asq.org/index.aspx	

Specific Course Information

a. Brief description of the content of the course (Catalog Description)
Throughout this course, students understand hospital safety, types of hazards in hospital and their control, safety principles and standards, safety program and assurance
b. Prerequisites (P) or Co-requisites (C)
None
c. Course type (Mandatory or Elective)
Mandatory

Specific Goals

a. Specific outcomes of instruction

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

- Evaluate the quality of hospital services against relevant standards. (c)
- Apply quality assurance concepts in healthcare institutions. (i)
- Recognize different type of hazards in hospitals and their impacts. (j)
- Formulate the relation between safety and quality. (k)
- Appraise the importance of healthcare accreditation. (k)

b. Student outcomes addressed by the course

a	b	c	d	e	f	g	h	i	j	k
		✓						✓	✓	✓

Brief list of topics to be covered

Topics	No of Weeks	Contact hours
Physical Hazards in hospitals	2	4
Chemical Hazards in hospitals	1	2
Biological Hazards in hospitals	1	2
Safety related Quality concepts	1	2
FOCUS-PDCA (Deming cycle)	1	2
Ishikawa approach (cause-effect diagram)	1	1
Pareto chart and its applications	1	1
Key performance indicators & Benchmarks	2	4
Maintaining the hospital safety – Mistake-Proofing (Poka-Yoke)	1	1
Healthcare Accreditation	2	2
CBAHI standards	2	4