



## Course Specifications

<b>Course Title:</b>	Basic clinical skills
<b>Course Code:</b>	481 BCS-2
<b>Program:</b>	Medicine and Surgery
<b>Department:</b>	-
<b>College:</b>	College of Medicine
<b>Institution:</b>	Najran University

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## A. Course Identification

<b>1. Credit hours:</b> 2(1+1)
<b>2. Course type</b> a. University <input type="checkbox"/> College <input type="checkbox"/> Department <input type="checkbox"/> Others (program) <input checked="" type="checkbox"/> b. Required <input type="checkbox"/> Elective <input type="checkbox"/>
<b>3. Level/year at which this course is offered:</b> 11 <sup>th</sup> level/4 <sup>th</sup> year
<b>4. Pre-requisites for this course (if any):</b> none
<b>5. Co-requisites for this course (if any):</b>

### 6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	10	19%
2	Blended	42	80%
3	E-learning	1	1%
4	Distance learning	0	0

### 7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	9
2	Practice with simulator	16
3	Skill Lab	18
	<b>Total</b>	<b>43</b>

## B. Course Objectives and Learning Outcomes

<p><b>1. Course Description</b></p> <p>This course is intended to introduce the students to the basic clinical skills before starting the clinical courses through teaching and training them, on history taking and performing physical examination of the patients. The course is taught in integrated manner between: Medicine, Surgery, Pediatric and Obstetrics departments. The teaching of the course will be held mainly as interactive lectures, practicing on simulators, skill lab and video shows</p>
<p><b>2. Course Main Objective</b></p> <p>To enable the student to:</p> <ol style="list-style-type: none"> <li>1. Develop and refine the basic clinical skills such as taking patient's history and performing physical exam in a logical, organized, and thorough manner.</li> <li>2. Demonstrate accurate and organized written and oral presentations regarding medical history and clinical examination findings</li> </ol>

### C. Course Content:

No	List of Topics	Contact Hours
1	Introduction to the course L	1(1+0)
2	Medical Ethics and Patient - doctor relationship L	1(1+0)
3	General history taking Medicine L	1 (1+0)
4	General history taking surgery L	1 (1+0)
5	General history taking Ped L	1(1+0)
6	General history taking OBG L	1(1+0)
7	History taking / Med (Practice with simulators)	2 (0+2)
8	History taking / surg (Practice with simulators)	2 (0+2)
9	General examination Med. (Practice with simulators)	2(0+2)
10	General examination and abdominal examination (surg.) (Practice with simulators)	2 (0+2)
11	Cardiac and chest auscultation Skill lab	3 (0+3)
12	Venipuncture and blood sampling, Intra muscular injection, Intravenous injection and Subcutaneous injection (nursing) skill lab.	3(0+3)
13	The pediatric history taking I	1(1+0)
14	The pediatric clinical examination I	1(1+0)
15	History taking Ob & Gyne I	1(1+0)
16	Examination of vital signs(Pulse ,BP,RR, Temperature) (Practice with simulators)/ nursing	2(0+2)
17	History taking/ pedia (Practice with simulators)	2(0+2)
18	Clinical examination pedia (Practice with simulators)	2(0+2)
19	Ob/Gy history taking (Practice with simulators)	2(0+2)
20	Examination of Ulcer and Lump(surgery) Skills Lab / Case scenario	3(0+3)
21	Suturing of superficial and cut wounds Skill lab / Case scenario	3(0+3)
22	Anthropometric measurement / pedia Skill lab	3(0+3)
23	Clinical examination Ob/Gy Skill lab	3(0+3)
<b>Total</b>		<b>43</b>

## 1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods.

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
<b>1.0</b>	<b>Knowledge and Understanding</b>		
1.1	Identify the meaning of essential clinical history.	1) Lectures 2) Demonstrations 3) Video shows 4) Skill lab	1 mid-course exam 2 final course exam 3 discussion
1.2	Know the categories of essential aspects of clinical history and examination in different specialties		
1.3	Identify the procedure involved in physical examination.		
<b>2.0</b>	<b>Skills</b>		
2.1	Correlate various symptoms with physical signs in the clinical examination	1) Lectures 2) Demonstrations 3) Video records 4) Role play and simulators	1. Midterm exam 2. End of Course exam 3. Discussion
2.2	Design a systemic method of interviewing patients.		
2.3	Use appropriate professional skills and attitude pertinent to patient's interviewing and examination		
2.4	Learn about the applications of health informatics.		
<b>3.0</b>	<b>Values</b>		
3.3	Display professional conduct while honing clinical skills.	1) Lectures 2) Demonstrations 3) Video records 4) Role play and simulators	1. Midterm exam 2. End of Course exam 3. Discussion
3.4	Perform clinical examination in general medicine, surgery, pediatrics and obstetrics & Gynecology		
3.5	Practice patient safety fundamentals.		
3.6	Respect Saudi Arabia's health laws, rules, and policies.		
3.7	Use cooperation and interprofessional collaboration when applying basic clinical skills.		
3.8	Research efficiently the different knowledge resources including the library resources and websites		

## 2. Assessment Tasks for Students

#	Assessment task*	Week Due
1	Continuous assessment	All through the course
2	Mid-course exam (MCQS)	Beginning of 2 <sup>nd</sup> week
3	End of course exam (MCQS,)	End of the course
4	OSCE	End of the course
5	Oral	End of the course

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

## E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice :

- 1) Allocation of office hours by the departments
- 2) Academic supervision
- 3) Academic surveillance

## F. Learning Resources and Facilities

### 1. Learning Resources

<b>Required Textbooks</b>	<ol style="list-style-type: none"> <li>a. Macleod's Clinical Examination</li> <li>b. Hutchison's Clinical Methods, 23rd Edition.</li> <li>c. Browse's Introduction to the Symptoms &amp; Signs of Surgical Disease</li> <li>d. Obstetrics and Gynaecology by Ten Teachers</li> <li>e. Manual of clinical Pediatrics(Mansour N.Alhawasi)</li> </ol>
<b>Essential References Materials</b>	SDL Saudi Digital Library
<b>Electronic Materials</b>	<ol style="list-style-type: none"> <li>1- <a href="#"><u>Annals of The Royal College of Surgeons of England</u></a></li> <li>2- <a href="#"><u>Annual Review of Medicine</u></a></li> <li>3- <a href="http://www.emedicine.com"><u>www.emedicine.com</u></a>,</li> <li>4- <a href="http://www.uptodate.com"><u>www.uptodate.com</u></a>,</li> <li>5- <a href="http://www.generalpediatrics.com"><u>www.generalpediatrics.com</u></a></li> </ol>
<b>Other Learning Materials</b>	<ol style="list-style-type: none"> <li>a. Macleod's Clinical Examination</li> <li>b. Hutchison's Clinical Methods, 23rd Edition.</li> <li>c. Browse's Introduction to the Symptoms &amp; Signs of Surgical Disease</li> <li>d. Obstetrics and Gynaecology by Ten Teachers</li> <li>e. Manual of clinical Pediatrics(Mansour N.Alhawasi)</li> </ol>

### 2. Facilities Required

Item	Resources
<b>Accommodation</b> (Classrooms, laboratories, demonstration rooms/labs, etc.)	1) Lecture room suitable for 25 students. Skill lab suitable for 25 students.
<b>Technology Resources</b> (AV, data show, Smart Board, software, etc.)	2] Computers, multimedia in lecture room and laboratories
<b>Other Resources</b> (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

## G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Course evaluation	Students	Direct
Effectiveness of teaching and assessment	External examiners	Direct
Extent of achievement of course learning outcomes	Peer Reviewer	Direct

**Evaluation areas** (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

**Evaluators** (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

**Assessment Methods** (Direct, Indirect)

## H. Specification Approval Data

Council / Committee	Pediatric department Council
Reference No.	14440615-0218-00008
Date	9-1-2023

Course coordinator:

DR/Mayasa Zaid



Head of department:

DR/Dhafer Alshehry