

## Course Description

Department:

1439-1440 H Academic Year – Semester-II

Office: Tel: 017241 Ext: E-mail: @kku.edu.sa

Course name	<b>Practical Evidence-Based Physiotherapy</b>
Course number	<b>423- Alt</b>
Credit Hours (teaching units)	4 (2+2)
College	College of Applied Medical Sciences
Targeted Students	L.8
Pre-requisite	Finished all basic subjects + finished P.T for orthopedic, cardiopulmonary, burn, pediatric and neurology
Name of Coordinator	Dr. Shaimaa Abd El-Hamid

### Course Description

This course aiming to graduate student have the ability to deal professionally with patient based on evidence, high quality research, knowledge practice & patient preferences. Practical sessions allow students to apply the basic concepts of EBP process & improve their abilities in taking a decision what is the best for the patient based upon the evidences.

### Main Textbook

Guide to evidence based physical therapy practice  
Practical Evidence-Based Physiotherapy: (2005) Chalmers I. 2<sup>nd</sup> Edition. Publisher Elsevier

### Mark Distribution

#### *Assessment Tasks for Students During the course*

#	Assessment task*	Week Due	Proportion of Total Assessment
1	1 <sup>st</sup> Continuous Assessment	4 <sup>th</sup> week	20%
2	2 <sup>nd</sup> Continuous Assessment	8 <sup>th</sup> week	20%
3	Discussions /Assignments	1wk-10wk	10%
4	Final Practical/Written Exam	16 <sup>th</sup> week	50%
5			
6			
7			
	<b>Total</b>		<b>100</b>

### Distribution of Course Lectures and Practical Classes

## Topics to be covered

List of Topics	Contact Hours
<p>1. Evidence-based physiotherapy:  <i>What, why and how?</i>                      -----                      Demonstration on acute LBP assessment &amp; treatment based on the recent evidence</p>	2
<p>2. <u>Step one:</u>                      Relevant clinical questions about intervention                      -----                      Demonstration on U.L amputation assessment &amp; treatment based on the recent evidence</p>	2
<p>3. <u>Step one:</u>                      Relevant clinical questions about diagnostic tests, experiences &amp; prognosis.                      -----                      Demonstration to one case study (assessment &amp; treatment based on the recent evidence)</p>	2
<p>4. Types of research designs.                      Levels of evidences.                      Demonstration to one case study (assessment &amp; treatment based on the recent evidence)</p>	2
<p>5. <u>Step two</u>                      What constitutes evidence of interventions?                      -----                      Demonstration to one case study (assessment &amp; treatment based on the recent evidence)</p>	2
<p>6. <u>Continue Step two</u>                      What constitutes evidence of diagnostic tests, experiences &amp; prognosis?                      -----                      Demonstration to one case study (assessment &amp;</p>	2

	treatment based on the recent evidence)	
	<u>7. Step three</u> Finding the evidence ----- Demonstration to one case study (assessment & treatment based on the recent evidence)	2
	<u>8. Continue Step three</u> Finding the evidence ----- Demonstration to one case study (assessment & treatment based on the recent evidence)	2
	<u>9. Step four</u> Is this evidence of intervention is a trusted one? ----- Demonstration to one case study (assessment & treatment based on the recent evidence)	2
	<u>10. Continue Step four</u> Is this evidence is a trusted one? ----- Demonstration to one case study (assessment & treatment based on the recent evidence)	2
	<u>11. Step five</u> Make it happens ----- Demonstration to one case study (assessment & treatment based on the recent evidence)	2
<b>Practical topics</b>		
	Relevant clinical questions about intervention	4
	Relevant clinical questions about diagnostic tests, experiences & prognosis.	4
	Levels of evidences	

