



Quality Assurance Unit



Tanta University  
Faculty of Medicine

**Department of Physical Medicine, Rheumatology &  
rehabilitation**

**Course report**

**Physical Medicine &  
Electrodiagnosis & Orthotics  
& Prostheses for physical  
medicine, Rheumatology &  
Rehabilitation master Degree**

**April 2013**

*Course Report: Physical Medicine & electrodiagnosis & Orthotics &Prostheses for  
Rheumatology & rehabilitation Master Degree, april 2013*

Physical Medicine & electrodiagnosis & Orthotics &Prostheses for physical medicine  
,Rheumatology & rehabilitation Master Degree Course Report

**University: Tanta**

**Faculty: Medicine**

**Department: Physical medicine**

**A- administrative Information**

**1. Course title: Physical Medicine & electrodiagnosis & Orthotics &Prostheses for  
Rheumatology & rehabilitation Master Degree**

**Code: TMED 03-A-08 phy- med**

**2. Department offering the course: Physical medicine, Rheumatology and  
Rehabilitation department**

**3. Academic year/ Level: second**

**4. Actual credit / taught hours:**

• **Theoretical:52h Practical : 252h Total : 304h**

**5. The followed system used to choose the exam committee**

**4 internal examiner and 2 external examiner will choose in department meeting**

**6- The system used for external reviewing of the exam**

**Available √**

**Not available**

**7. Number of the staff teaching the course**

<b>Staff</b>	<b>Number</b>
Professors	Prof.dr Nagat el gazar Prof.dr Mohamed Ezz EL- Din Prof.dr Hamdy Ahmed Khallf Prof.dr Safia el-sayed eid Prof.dr Mervat Ismail Prof.dr Mervat el sergany Prof.dr Elham Kasem Prof.dr Aly El-deep
Assistant professors	Prof.dr Hanan El sadany
Lecturers	Prof.dr Fahema Saad Prof.dr Amal el barbary
Assistant lecturers	
Demonstrators	

**B-Specialized Information**

## I-Statistical Information

### 1 st part

1. No. of students starting the course: 1 No. % .....

2. No. of students c attending the exam : 1 No. % ...

### 3. Results:

• Passed: No. 0 % 0

• Failed: No 1 %100

### 4.Grading of completing students:

• Excellent: No % of total passing

• Very Good: No % of total passing

• Good : No % of total passing

• Pass: % of total passing

• fail: No 1 100 % of total

**5. discussion of student performance including any reasons why the grads (above) do not conform to a normal distribution , or skewed: the result was within normal distribution**

## II -- Course Teaching

-Subjects that are learned

- 80 % of learned subjects in relation to total course

Course topics	Teached topics
Physical modalities	√
EMG	√
Orthotic & prothesis	√

- Staff commitment delivering all the contents of the course

< 60 %                      From 60-84% √                      ≥ 85%

- How extent the exam covers the contents of the course

< 60 %                      From 60-84% √                      ≥ 85%

- the exam paper will be annexed **(annex 1)**

question	ILOS	Course content
Question 1	a1,a4,a8,b1,b3	EMG
Question 2	A1,B6	Orthotic & prothesis
Question 3	A1,A4,B1,A8,B1,B3	Neurology,EMG
Question 4	A1,A4,B3,B4	Physical modalities
Oral exam	C1,b4,b5	all content
Clinical exam	C1,c8,c9	all content

- blue print of the exam will be annexed **(annex 2)**

-Teaching methods

Lecture     √

Practical training     √

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Case study    ✓

Field study

Mention other activities

-Methods of Student assessment

Method of Assessment	%
Written examination	100 degree 50%
Clinical & oral examinations	100 degree 50%
Other types of assessment (log book )	Should be completed to allow student to attend the exam
Total	200 degree 100%

### 3-Teaching facilities

-Scientific References

Available    ✓

Limited Available

Un available

- Learning aids

Available

Limited Available    ✓

Un available

- Laboratories and practical resources

Available

Limited Available    ✓

Un available list any

### 4- Administrative constraints

No availability of inpatient for rheumatology

### 5-Student Evaluation of the course %

Increase variety of teaching methods .100 % of student attending the course involved in the questioner

- the statistics will be annexed (**annex 3**)

### 6-Suggestion s for improving the course

1- opening inpatient unit to enhance clinical teaching

### 7- External Reviewer notes

1- the course is good and Complete to some extent and need to add detail to some of the topics and hours and needs to increase methods of illustration and needs to increase the methods used to evaluate students

a8- Progress on actions identified in the previous year's action plan: ما تم تنفيذه من مقترحات التطوير فى العام السابق  
السابق

	Actions in order of priority
1	We begin the first step to open the inpatient unit The indented completion date was opened

### 9-In adequacies and causes:

ما لم يتم تنفيذه من مقترحات التطوير فى العام السابق وما هى الأسباب

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<b>Adequacy</b>	<b>Academic staff</b>	<b>Non academic staff</b>	<b>Teaching accommodation</b>	<b>library</b>	<b>Laboratories and practical resources</b>	<b>IT facility</b>
<b>Totally adequate</b> Fit for purpose	√		√	√	√	
<b>Adequate to some extent,</b> needs improvement		√				√
<b>Inadequate</b> Urgent need for improvement						

**9-Action plan for the next Academic year :**

	<b>Fields of enhancement</b>	<b>Prescription</b>	<b>Timing</b>		<b>Person responsible</b>
			<b>Start date</b>	<b>Intended completion date</b>	
1	opening inpatient unit to enhance clinical teaching		November 2012	opened	Staff members

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**The annexed contents:**

**Electrodiagnosis**

**Physical modalities**

**Orthotics & prothesis**

**We verify that the above report and the analysis of students and external evaluator opinions are accurate.**

**Course coordinator and head of department**

**Name**.....

**Signature**..... **Date**.....

**Head of quality assurance unit:**

**Name**.....

**Signature**..... **Date**.....

### **Annex 1**

Faculty of medicine                      number of question:4

Physical medicine department      time allowed : 3 hours

April 10, 2013                              total : 100 marks

M.SC paper II

1. discuss the following:

a) normal & abnormal MUAP

b) electrodiagnosis of peripheral nerve lesion

2. give an account on the following:

a) short leg brace

b) SACH foot

3. discuss the following:

a) wasting of deltoid muscles

b) Dupuytren's contracture

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4. mention contraindication of the following:

- a) Electrotherapy
- b)PMEF
- c)spinal traction

**Annex 2**

	<b>Rheumatology &amp;rehabilitation</b>  55.72%	<b>Physical modalities , EMG , orthotics &amp; prosthesis</b>  44.28%
<b>Paper I</b>		
<b>I) Diagnosis &amp;treatment of idiopathic scoliosis</b>	*  25 marks	
<b>II) Rehabilitation of spastic equines deformity of the foot</b>	*  25 marks	
<b>III)a. diagnostic criteria of acute gouty arthritis</b>	*  8 marks	
<b>III)b. diagnostic criteria of SLE</b>	*  9 marks	
<b>III)c. diagnostic criteria of fibromyalgia</b>	*  8 marks	
<b>III) Causes of painful elbow &amp; its management</b>	*  25 marks	
<b>Paper II</b>		
<b>I)a. normal &amp;abnormal MUAP</b>		*  12.5 marks
<b>I)b. electrodiagnosis of peripheral nerve lesion</b>		*



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		<b>12.5 marks</b>
<b>II)a. short leg brace</b>		* <b>12.5 marks</b>
<b>II)b. sach foot</b>		* <b>12.5 marks</b>
<b>III)a. wasting of deltoid</b>		* <b>12.5 marks</b>
<b>III)b. dupuytren's contracture</b>	* <b>12.5 marks</b>	
<b>IV)a. contraindications of electrotherapy</b>		* <b>9 marks</b>
<b>IV)b. contraindications of magnetic field therapy</b>		* <b>8 marks</b>
<b>IV)c. contraindications of spinal traction</b>		* <b>8 marks</b>
	<b>112.5/200</b> <b>56.25%</b>	<b>87.5/200</b> <b>43.75%</b>

**Annex 3**

**استبيان رضا طلاب الدراسات العليا دور اكتوبر 2012**

الدرجة : ماجستير

القسم : الطب الطبيعي و الروماتيزم و التأهيل

اسم الطالب + معلومات الاتصال (اختياري):

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5	4	3	2	1
ممتاز	جيد جدا	جيد	مقبول	ضعيف

برجاء وضع علامة فى الخانة التى تعبر عن رأيك وفقا للمقياس الآتى

التقييم					البند
5	4	3	2	1	
1					سهولة سياسات وإجراءات القبول
	1				الالتزام بمحتوى ومواعيد المحاضرات
			1		طرق التدريس وتكنولوجيا التعليم
	1				البيئة التعليمية تتسم بالروح الطيبة و التعاون بين الزملاء
			1		تجهيزات المختبرات والمعامل وقاعات التدريس
		1			جزء كبير من البرنامج يعتمد على التعلم الذاتي
	1				المحتوى الدراسي يتسم بالعمق و الحداثة مقارنة بمستوى المراحل السابقة فى دراستك
		1			الأعمال الفصلية منتظمة و يتم تقييمها
			1		الامتحانات وطرق التقويم الأخرى المستخدمة تقيس مخرجات التعلم المستهدفة
				1	من خلال هذا البرنامج يمكن الحصول على المنح الدراسية
		1			يقوم القسم بتشجيع التميز العلمى
					يحتاج هذا البرنامج لدراسة تكنولوجيا المعلومات بدرجة
		1			الإمكانات البحثية المتاحة بالقسم
				1	الإشراف العلمى
	1				سياسات عدم التمييز والعدالة
		1			التسهيلات المتاحة بالمكتبة
				1	فاعلية المشاركة فى اللجان والمجالس الأكاديمية
	1				مصادقية الإدارة
		1			تفعيل آلية الشكاوى والمقترحات
				1	الخدمات المقدمة لذوي الاحتياجات الخاصة
				1	المرافق الخدمية فى القسم

**مقترحات التحسين:** (لا تلتزم بالمساحة الموجودة و يمكن استخدام ظهر الورقة للكتابة)