



**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 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**)

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

-Teaching methods

Lecture	√	Practical training	√
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
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- Learning aids

Available		Limited Available	√	Un available
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- Laboratories and practical resources

Available		Limited Available	√	Un available list any
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**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

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

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**8- Progress on actions identified in the previous year's action plan:** ما تم تنفيذه من مقترحات التطوير في العام 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 في العام السابق وما هي الأسباب

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

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

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

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.....

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

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**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

4. mention contraindication of the following:

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

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

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**Annex 2**

	<b>Rheumatology &amp;rehabilitation 55.72%</b>	<b>Physical modalities , EMG , orthotics &amp; prosthesis 44.28%</b>
<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>		* 12.5 marks
<b>II)a. short leg brace</b>		* 12.5 marks
<b>II)b. sach foot</b>		* 12.5 marks
<b>III)a. wasting of deltoid</b>		* 12.5 marks
<b>III)b. dupuytren's contracture</b>	* 12.5 marks	
<b>IV)a. contraindications of electrotherapy</b>		* 9 marks
<b>IV)b. contraindications of magnetic field therapy</b>		* 8 marks
<b>IV)c. contraindications of spinal traction</b>		* 8 marks
	<b>112.5/200 56.25%</b>	<b>87.5/200 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):

5	4	3	2	1
ممتاز	جيد جدا	جيد	مقبول	ضعيف

برجاء وضع علامة في الخانة التي تعبر عن رأيك وفقا للمقياس الآتي

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 في 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 العلمي
					يحتاج هذا البرنامج لدراسة تكنولوجيا المعلومات بدرجة
		1			الإمكانات البحثية المتاحة بالقسم
				1	الإشراف العلمي
	1				سياسات عدم التمييز والعدالة
		1			التسهيلات المتاحة بالمكتبة
				1	فاعلية المشاركة في اللجان والمجالس الأكاديمية
	1				مصادقية الإدارة
		1			تفعيل آلية الشكاوى والمقترحات
				1	الخدمات المقدمة لذوي الاحتياجات الخاصة
				1	المرافق الخدمية في القسم

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



Quality Assurance Unit



Tanta University  
Faculty of Medicine

**Department of Physical medicine, Rheumatology and  
Rehabilitation department**

**Course Report**

**physics for Physical medicine,  
Rheumatology and Rehabilitation  
master degree**

**April 2013**

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

Physics for Physical medicine, Rheumatology and Rehabilitation Master Degree Course  
Report

*University: Tanta*

*Faculty: Medicine*

*Department: Physical medicine*

**A- Administrative Information**

**1. Course title: physics for Physical medicine, Rheumatology and Rehabilitation  
Master Degree**

**Code: TMED 02-A-08 physi**

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

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

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

**• Theoretical: 0.5h      Practical : 0.5h      Total : 1h**

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

**4 internal examiner and 1 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:** 6 No. % .....

**2. No. of students c attending the exam :** 6 No. % ...

#### **3. Results:**

• Passed: 1 No. % 50

• Failed: 1 No %50

#### **4.Grading of completing students:**

• Excellent: 1 No % of total passing

• Very Good: No % of total passing

• Good : 2 No % of total passing

• Pass: No % of total passing

• fail: 3 No % 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

<b>Cours topics</b>	<b>Taught topics</b>
1- Laser	√
2- Superficial heat	√
3- Deep heat	√
4- Electrotherapy	√
5- Electroanalgesic current	√
6- PEMF	

- 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**)

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

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question	ILOS	Course content
Question 1	a.1,b.1	Laser Short wave, US, infrared
Question 2	a.1,b.1,	Superficial heat Electrotherapy,short wave
Question 3	a.1,b.1	Deep heat
Question 4	a.1,b.1	PEMF
Question 5	a.1,b.1	Electroanalgesic current
Question 6	a.1,b.1	Deep heat
Question 7	a.1,b.1	Electrotherapy
Oral exam	a.1,b.1,c1	all content

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

-Teaching methods

Lecture     √

Practical training     √

Case study     √

Field study

Mention other activities

-Methods of Student assessment

Method of Assessment	%
Written examination	100 degree 33.3%
Clinical examinations	100 degree 33.3%
Oral examination	100 degree 33.3 %
Other types of assessment (log book )	Should be completed to allow student to attend the exam
Total	300 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

### 4- Administrative constraints

Storage of the staff teaching the course

### 5-Student Evaluation of the course %

-Increase variety of teaching methods

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

### 6-Suggestions for improving the course

Update hand out

### 7- External Reviewer notes

1-the course is good but need more concentration on basic physics principle

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

Actions in order of priority	
1	We begin the first step to open the inpatient unit The indented completion date was November 2013

### 9-In adequacies and causes:

مالم يتم تنفيذه من مقترحات التطوير في العام السابق وما هي الأسباب

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

### 10-Action plan for the next Academic year:

	Fields of enhancement	Prescription	Timing		Person responsible
			Start date	Intended completion date	
1	opening inpatient unit to enhance clinical teaching		November 2012	Opened	Staff members
2	Update hand out		April 2013	October 2013	Head of the department

The annex :

1. Laser
2. Superficial heat
3. Deep heat
4. Electrotherapy
5. Electroanalgesic current
6. PEMF

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

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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**

Tanta university                      physical medicine written exam  
Faculty of medicine                  number of question:7  
Physical medicine department      time allowed : 3 hours  
April 6, 2013                          total : 100 marks

**Physics M.sc and Diploma**

1. Give an account on:
  - a- Classification of laser according to power
  - b- Physiological effect of laser
  - c- Therapeutic indications of laser

**(15 marks)**
  
2. Complete the followings:
  - a- Treatment time of moist heat packs is .....
  - b- The Kenny packs were originally developed for patients with.....to relieve.....
  - c- Methods of heat conduction in fluid therapy are.....
  - d- The infrared is subdivided into.....with wave lengths from.....to.....and.....with wave lengths from.....to.....
  - e- Sources of infrared are.....and.....

**(15 marks)**
  
3. Discuss:
  - a. Physiological effects of short wave therapy
  - b. Types of short wave electrodes

**(10 marks)**
  
4. Recognize:
  - a- Physical properties and mode of application of pulsed magnetic field
  - b- Effect of pulsed magnetic field on bone , nerve and muscle

**(15 marks)**
  
5. A) give an account on diadynamic currents, characteristics of each  
B)mention:
  - 1- how many currents interferential current is formed of?
  - 2- frequency of interferential current
  - 3- draw interferential current

**(15 marks)**
  
6. A) mention physiological effects of ultrasound waves
  - a) Differentiate different types of ultrasound therapy and their indications



**(15 marks)**

7. Mention:

- a- Contraindications of electrotherapy
- b- Which of the following is not an indication of electrotherapy:
  - 1. Muscle strengthening
  - 2. Wound healing
  - 3. Fresh fracture
  - 4. Treatment of painful conditions
- c- Galvanic current parameter, mechanism of action and indications of its use

**(15 marks)**

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

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**Annex 2**

Blue print of physics master & diploma

April 2013

	Infra red 4.5 2.5 15.56%	Laser 4.5 2 (14.42%)	Short wave 3 0.5 (7.78%)	Magna therapy 4.5 2.5 (15.56%)	Electrotherapy 4.5 2.5 (15.56%)	Electro analgesic 4.5 2.5 (15.56%)	Ultrasound 4.5 2.5 (15.56%)	Total  Practical 30 Theoretical 15 Total 45(100%)
Question 1		15						
Question 2	15							
Question 3			10					
Question4				15				
Question 5						15		
Question6							15	
Question 7					15			
<b>Total</b>	15 15%	15 15%	10 10%	15 15%	15 15%	15 15%	15 15%	100 100%

**Annex 3**

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

الدرجة : ماجستير

القسم : الطب الطبيعي و الروماتيزم و التأهيل

اسم الطالب + معلومات الاتصال (اختياري):

5	4	3	2	1
ممتاز	جيد جدا	جيد	مقبول	ضعيف

برجاء وضع علامة في الخانة التي تعبر عن رأيك وفقا للمقياس الآتي

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

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



Quality Assurance Unit



Tanta University  
Faculty of Medicine

**Department of Physical medicine, Rheumatology and  
Rehabilitation department**

**Course Report**

**Rheumatology and Rehabilitation for  
physical medicine, Rheumatology &  
Rehabilitation Master degree**

**April 2013**

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

Rheumatology and Rehabilitation of rheumatic for physical medicine Master degree Course  
Report

**University: Tanta**

**Faculty: Medicine**

**Department: Physical  
medicine, rheumatology & rehabilitation**

**A- administrative Information**

**1. Course title: Rheumatology and Rehabilitation of rheumatic for Rheumatology & Rehabilitation Master degree**

**Code: TMED 03-A-08 rheum-rehab**

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

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

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

• **Theoretical: 68h      Practical : 258h      Total : 326h**

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

**4 internal examiner and 1 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 Khalf 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. No. of students starting the course: 1 No. % .....

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

#### 3. Results:

• Passed: No. 0 % ....

• Failed: No 1 %100

#### 4. Grading of completing students:

• *Excellent:* No % of total passing

• *Very Good:* 0 No % of total passing

• *Good :* No % of total passing

• *Pass:* 0 No % of total passing

• *fail:* 1 No 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
Rheumatology	√
Neurology	√
Rehabilitation	√

- 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	Content covered
Question 1	b4,b5	Neurology & rehabilitation
Question 2	A9,b4,b5	Neurology & rehabilitation
Question 3	a1,B1,b2	rheumatology
Question 4	A9,b4,b5,b3	Rheumatology &rehabilitation
Oral exam	C1,C4,c6,b2,b3,b4	all content
Clinical exam	C1,c7,c4	all content

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

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

-Teaching methods

Lecture	√	Practical training	√
Case study	√	Field study	
Mention other activities			

-Methods of Student assessment

Method of Assessment	%
Written examination	100 degree 33.3%
Clinical examinations	100 degree 33.3%
Oral examination	100 degree 33.3%
Other types of assessment (log book )	Should be completed to allow student to attend the exam
Total	300 degree 100%

**3-Teaching facilities**

-Scientific References

Available	√	Limited Available	Un available
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- Learning aids

Available	Limited Available	√	Un available
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- Laboratories and practical resources

Available	Limited Available	√	Un available list any
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**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

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**8- Progress on actions identified in the previous year's action plan:** ما تم تنفيذه من مقترحات التطوير في العام 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 في العام السابق وما هي الأسباب

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

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

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



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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.....

**The annexed content :**

**Rheumatology**

**Neurology**

**Rehabilitation**

**II) - Clinical Cases**

**Rheumatology**

1. Joint examination
2. Rheumatoid arthritis
3. Systemic lupus erythematosus
4. Osteoarthritis

**Case taking:**

1. Rheumatoid arthritis
2. Osteoarthritis
3. J.A

**Neurology**

1. Extra pyramidal and pyramidal syndromes
2. Peripheral neuropathy/radiculopathy
3. Facial palsy
4. Abnormal movements
5. Speech abnormalities

**Case taking**

1. Hemiplegia
2. Cauda Equina
- 3.

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**Annex 1**

Tanta university                      physical medicine written exam

Faculty of medicine                  number of question:4

Physical medicine department      time allowed : 3 hours

April 8, 2013                          total : 100 marks

M.SC and diploma Paper I

1. discuss Diagnosis & treatment of idiopathic scoliosis                      (25marks)
2. give an account on Rehabilitation of spastic equines deformity of the foot                      (25marks)
3. mention diagnostic criteria of                      (25marks)
  - a) acute gouty arthritis
  - b) systemic lupus erythrematosis
  - c) fibromyalgia
4. differentiate causes of painful elbow and its management (25marks)

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**Annex 2**

	<b>Rheumatology &amp;rehabilitation 55.72%</b>	<b>Physical modalities , EMG , orthotics &amp; prosthesis 44.28%</b>
<b>Paper I</b>		
<b>IV) Diagnosis &amp;treatment of idiopathic scoliosis</b>	* <b>25 marks</b>	
<b>V) Rehabilitation of spastic equines deformity of the foot</b>	* <b>25 marks</b>	
<b>III)a. diagnostic criteria of acute gouty arthritis</b>	* <b>8 marks</b>	
<b>III)b. diagnostic criteria of SLE</b>	* <b>9 marks</b>	
<b>III)c. diagnostic criteria of fibromyalgia</b>	* <b>8 marks</b>	
<b>VI) Causes of painful elbow &amp; its management</b>	* <b>25 marks</b>	
<b>Paper II</b>		
<b>I)a. normal &amp;abnormal MUAP</b>		* <b>12.5 marks</b>
<b>I)b. electrodiagnosis of peripheral nerve lesion</b>		* <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 56.25%</b>	<b>87.5/200 43.75%</b>

**Annex 3**

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

القسم : الطب الطبيعي و الروماتيزم و التأهيل      الدرجة : ماجستير  
اسم الطالب + معلومات الاتصال (اختياري):

5	4	3	2	1
ممتاز	جيد جدا	جيد	مقبول	ضعيف

برجاء وضع علامة في الخانة التي تعبر عن رأيك وفقا للمقياس الآتي

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 في 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 العلمي
					يحتاج هذا البرنامج لدراسة تكنولوجيا المعلومات بدرجة
		1			الإمكانات البحثية المتاحة بالقسم
				1	الإشراف العلمي
	1				سياسات عدم التمييز والعدالة
		1			التسهيلات المتاحة بالمكتبة
				1	فاعلية المشاركة في اللجان والمجالس الأكاديمية
	1				مصادقية الإدارة
		1			تفعيل آلية الشكاوى والمقترحات
				1	الخدمات المقدمة لذوي الاحتياجات الخاصة
				1	المرافق الخدمية في القسم

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