



Quality Assurance Unit



**Tanta University
Faculty of Medicine**

Department of Anatomy

Annual Course Report

**Anatomy for Physical Medicine &
Rehabilitation Master Degree**

April 2013

Anatomy for Physical Medicine& Rehabilitation Master Degree, Course report
University: Tanta Faculty: Medicine Department: anatomy

A. administrative Information

1. **Course title** First part Master of Physical Medicine& Rehabilitation
Code: TMED 03 A08anat.
2. **Department offering the course:** Anatomy department
3. **Academic year/ Level :** April 2013
4. **Actual credit / taught hours:**
 - 1 1/2 credit hour (2 hours /week for 15 weeks): Lectures: 15 hours (1 credit hour)
Practical: 15 hours (1/2 credit hour).
5. **The followed system used to choose the exam committee:**
 - Selection of the exam committee from the staff teaching the course in addition to other staff members of the department.
6. **The system used for external reviewing of the exam**
 - Available
 - Not available: yes
7. **Number of the staff teaching the course**

Staff	Number
Professors	---
Assistant professors	3
Lecturers	----
Assistant lecturers	----
Demonstrators	----

B. Specialized Information

1-Statistical Information

1. **No. of students starting the course:** 7 100%
2. **No. of students c attending the exam :** 7 100%
3. **Results:**
 - Passed: 3 42.8%
 - Failed: 4 57.1%

4. Grading of completing students:

- *Excellent:* -- **0 %** of total passing
- *Very Good:* **1** **14.2 %** of total passing
- *Good :* **1** **14.2 %** of total passing
- *Sufficient :* **1** **14.2 %** of total passing
- *Pass:* **3** **100 %** of total passing
- *fail:* **4** **57.1 %** of total passing

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

- The performance of **1** students was **very good**. He fulfilled all credits and was able to discuss all course material at a **high level** of comprehension.
- The performance of **1** student was **good**. He fulfilled all credits and was able to discuss all course material at a **good level** of comprehension.
- The performance of **1** students was **Sufficient**. She fulfilled all credits and was able to discuss all course material at a **Sufficient** of comprehension.
- **3** students **passed** the exam.

2 -- Course Teaching

- Subjects that are learned
- 100 %** of learned subjects in relation to total course

Topics

- 1) muscles of the:
Head & neck
Back
Upper limb
Lower limb
- 2) Neuropathways
- 3) spinal cord
- 4) brain stem
- 5) thalamus
- 6) internal capsule
- 7) Spinal nerves.
- 8) cranial nerves

All these topics were covered

- Staff commitment delivering all the contents of the course

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

< 60 %: From 60-84% **≥ 85%: yes**
 - How extent the exam covers the contents of the course
 < 60 % **From 60-84%: yes** ≥ 85%
 Blue print of first part master/ diploma degree
 Physical medicine & rehabilitation examination
 April 2013

Topics					
QUESTIONS IN WRITTEN EXAM	Muscles of Head and neck & back	Upper limb	Lower limb	Spinal cord & Pathways & brain stem & Internal capsule	Cranial nerves
	20%	20%	20%	20%	20%
Q1		√ (13 marks)			
Q2			√ (12 marks)		
Q3				√ (13 marks)	
Q4					√ (12 marks)
ORAL AND PRACTICAL EXAM	√ (20 marks)	√ (7 marks)	√ (8 marks)	√ (7 marks)	√ (8 marks)
TOTAL MARKS	20 marks	20 marks	20 marks	20 marks	20 marks
COVERED ILOs	a1 a2	a1 a2	a1 a2	a1 a2	a1 a2

-Teaching methods

Lecture: **yes**

Case study:-----

Mention other activities:-----

Practical training:----

Field study:-----

-Methods of Student assessment

Method of Assessment	%-----
Midterm examination	%----
Final term examination	50 degree
Oral examination	50 degree
Practical/laboratory work	%----

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

Periodical examinations	%----
Semester work	%----
Other types of assessment	%----
Total	100 degree

3-Teaching facilities

-Scientific References

Available: yes Limited Available Un available

- Learning aids

Available: yes Limited Available Un available

- Laboratories and practical resources

Available Limited Available **Un available: yes**

4- Administrative constraints

-----Not present -----

5-Student Evaluation of the course %

The questioner was actually distributed to the candidates but unfortunately they did not comply with , may be because of lack of orientation .

6. Suggestion s for improving the course

- 1- Necessity of organizing an orientation program aiming to increase their understanding and making them motivating to share in the process of continuous improving of the teaching process.
- 2- External reviewer evaluation for the course.
- 3- Adding more practical courses.
- 4- Improved media.
- 5- Adding more practical resources.

7. External Reviewer notes

We have not an external reviewer for the subsidiary courses.

8. Progress on actions identified in the previous year's action plan:

- 1-The curriculum was specified and up-to-date.
- 2- Anatomical models were used to simplify teaching process .
- 3- wireless network was available enabling students to search .
- 4- Anew classroom equipped well was opened in the department beside the already present one

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

9-In adequacies and causes

Adequacy	Academic staff	Non academic staff	Teaching accommodation	library	Laboratories and practical resources	IT facility
Totally adequate Fit for purpose	√			√		√
Adequate to some extent, needs improvement					√	
Inadequate 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	Improving teaching accommodation		4/2013	4/ 2014	Staff members and Faculty leadership
2	practical resources		4/2013	Non specified	

قسم التشريح وعلم الأجنة
تقرير عن فاعلية امتحان التشريح للجزء الأول ماجستير الطب الطبيعي والتأهيل إبريل 2013
١ - الامتحان التحريري النهائي

السؤال	مخرجات التعليم المستهدفة			
	knowledge	Intellectual skill	Professional & Practical skills	Transferable skill
First question . Describe the origin, course and branches of the median nerve. Outline the effects of its injury. .	√			
Second question Discuss the fascia of the leg.	√ √			
Third question Describe the parts, contents and blood supply of the internal capsule. Outline its clinical anatomy.	√			
Fourth question Discuss the deep origin and the functional components of facial nerve. Outline the effects of its injury.	√			

2- الامتحان الشفوي

السؤال	مخرجات التعليم المستهدفة			
	knowledge	Intellectual skill	Professional & Practical skills	Transfer skill
السؤال الشفوي	√	√		√

3- الامتحان العملي

السؤال	مخرجات التعليم المستهدفة			
	knowledge	Intellectual skill	Professional & Practical skills	Transfer skill

**Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April
2013**

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

Course coordinator Name: Assist. Prof. Dr. Magdy abo El Eneen Abd El aziz

Assist. Prof. Dr. emad Salah Meshreky

Assist. Prof. Dr. Samia Abd El Maseeh Yosef

signature.....Date.....

head of department Name : prof. Dr. Mona Zoair

.signature.....Date.....

Head of quality assurance unit:

Name :signature.....Date.....



Quality Assurance Unit



Tanta University
Faculty of Medicine

Department of General Surgery

Annual Course Report

**General Surgery for Physical
Medicine, Rheumatology &
Rehabilitation Master degree**

April 2013

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

General Surgery for Physical Medicine, Rheumatology & Rehabilitation Master degree Course Report

University: Tanta

Faculty: Medicine

Department: General Surgery

A- administrative Information

1. Course title : General Surgery Course for Master Degree in Physical Medicine, Rheumatology & Rehabilitation (M.Sc)

Code: TMED.03-A08 GEN SURG

2. Department offering the course: General Surgery

3. Academic year: April/2013

4. Actual taught hours:

• Lectures : 15 h Practical : 30 h Others: 0 Total : 45 h(2 C H)

5. The system used to choose the exam committee was

Assignment through seniority of different categories of staff members

6. Number of the staff teaching the course

Staff	Number
Professors	4
Assistant professors	5
Lecturers	5
Assistant lecturers	1
Demonstrators	0

B-Specialized Information

I-Statistical Information

1. No. of students starting the course: No. 7 100 %

2. No. of students attending the exam: No. 7 100 %

3. Results:

• Passed: No.7 100 %

• Failed: No. 0 0%

4. Grading of completing students:

• *Excellent:* No: 0 0% of total passing

• *Very Good:* No: 1 14.2 % of total passing

• *Good :* No: 6 85.8 % of total passing

• *Pass:* No: 0 0 % of total passing

• *fail:* No: 0 0 % of total

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

Non attendance to some course lectures

2 -- Course Teaching

- Subjects that are learned
- > 60 % of learned subjects in relation to total course
- Staff commitment delivering all the contents of the course
From **60-84%**
- How extent the exam covers the contents of the course
From **60-84%**

-Teaching methods

Lecture

Practical training

Case study

-Methods of Student assessment

Method of Assessment	%
Final term examination	50 %
Oral examination	25 %
Practical/laboratory work	25 %
Total	100%

3-Teaching facilities

-Scientific References

Available

- Learning aids

Limited Available

- Laboratories and practical resources

Limited Available

4- Administrative constraints

Tightness of teaching table

Sometimes the absence of coordination with other departments offering the other courses

Limited time of course

5-Student Evaluation of the course %

By general survey on verbal open discussion above 80 % found the course is satisfactory to their needs but the main three problems were:

- 1 The tight time allocated to the course
- 2 The disorganization between departments offering the different courses
- 3 non compliance of some of the staff

6-Suggestion s for improving the course

- 1- more cooperation from the administration is needed as to make central teaching rosters as done for undergraduates

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

2. minimizes the number of candidates allowed to register to the course according to the current facilities
3. change in the current postgraduate studies Liaisons of Tanta Faculty of Medicine to include the obligatory time work frame for candidates and elements of training program associated.
4. orientation of all of staff members to participate in the post graduate teaching as number is limited

7- External Reviewer notes

Till now we do not have an external reviewer to the subsidiary

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	Improvement in staff participation

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
Totally adequate Fit for purpose						
Adequate to some extent, needs improvement	Integration of different staff is needed with commitment	More competence in work as attendance sheet provision	Provision of more spaces to accommodate the increasing numbers of candidates	Needs more improvement and provision of all materials		Improve equipments numbers and maintenance
Inadequate Urgent need for improvement			Change the current postgraduate studies Liaisons of Tanta Faculty of Medicine according to current needs and standards		Increase the models and modules in skill labs	

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

10-Action plan for the next Academic year :

	Fields of enhancement	Prescription	Timing		Person responsible
			Start date	Intended completion date	
1	Change the current postgraduate studies Liaisons of Tanta Faculty of Medicine according to current needs and standards	Added and modify the needed points	June 2013		Vice dean of post graduate studies
2	Integration of different staff is needed with commitment	Organizational meeting to complete a post graduate teaching roaster	June 2013		Post graduate council of Tanta Faculty of Medicine and Departments heads
3	Practical part of training	Implementation properly in TUH	Sept 2013		Director of TUH and Head of General Surgery Dept

***Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April
2013***

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

Course coordinator and head of department

Course **coordinator**

Head of the department

A Prof. Dr. Helmy Shalaby

Prof Dr Mohamed ElMehallawy

Date.....

Head of quality assurance unit:

name.....signature.....Date.....



Quality Assurance Unit



Tanta University
Faculty of Medicine

Department of Internal Medicine

Annual Course Report

**Internal Medicine for Physical
Medicine, Rheumatology &
Rehabilitation Master degree**

April 2013

Internal Medicine for Physical Medicine, Rheumatology & Rehabilitation Master degree Course Report

University: Tanta Faculty: Medicine Department: Internal Medicine

1- Administrative Information

- 1. Course title: Internal Medicine for Physical Medicine, Rheumatology & Rehabilitation Master degree Code: TMED 03-A-08int - med**
- 2. Department offering the course: Internal Medicine department and Physical Medicine, Rheumatology & Rehabilitation department**
- 3. Academic year/ Level: 2012- 2013 Internal Medicine for Physical Medicine, Rheumatology & Rehabilitation Master degree (1 st part) April 2013**
- 4. Actual credit / taught hours:
Lectures: 1(15 hours) Practical& Others: 1 (30 hours) Total: 2 (45 hours).**

The followed system used to choose the exam committee

Voting in the internal medicine council

6- The system used for external reviewing of the exam

Available

7. Number of the staff teaching the course (all staff members participate in teaching seminars and clinical rounds)

Staff	Number
Professors	24 Professor
Assistant professors	10 Assistant Professors
Lecturers	9
Assistant lecturers	
Demonstrators	

2-Specialized Information

1-Statistical Information

- 1. No. of students starting the course:** No. 7... % 100.....
- 3. No. of students c attending the exam:** No. 7... % 100 ...
 - Passed: No. 7... % 100
 - Failed: No 0 %.0
- 3. Grading of completing students:**

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

- *Excellent:* No. 0 % 0 of total passing
- *Very Good:* No. 1 %14.29 of total passing
- *Good :* No. 6 % 85.71 of total passing
- *Pass:* No. 0 %0 of total passing
- *Fail:* No. 0 %0 of total

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

2 -- Course Teaching

scipOT	lecture	Clinical
Cardiovascular disorders	√	√
Respiratory disorders	√	√
GIT& hepatology disorders	√	√
Hematology disorders	√	√
Rheumatology disorders	√	√
Endocrinology , nutritional , Mineral & metabolic disorders	√	√
Neurological disorders	√	√

-Subjects that are learned

->85% of learned subjects in relation to total course

- 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%**

Final term examination: -33.3%

Written ex.	ILOs
Question 1	a.1, b.2
Question 2	a.1, b.1

Oral examination: -33.3% a.1, b.1, b.2

Practical/laboratory work: -33.3% c.1

-Teaching methods

 Lecture

 Practical training

 Case study

 Field study

3-Teaching facilities

-Scientific References

Available

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

- Learning aids

Available

- Laboratories and practical resources

Available

4- Administrative constraints

1-Students used to find difficulties in attending teaching programs because of the nature of their job.

2- Number of students exceeds the capacity of clinical teaching classes-(all students for Master branches having same clinical course used to attend clinical rounds together).

5-Student Evaluation of the course %

-42.86%- of the student's questionnaire will be annexed

6-Suggestion s for improving the course

Increase the capacity of clinical teaching classes & Division of candidates to small clinical groups. The time of the course teaching must be at afternoon.

7- External Reviewer notes

1-course is enough and suitable for the studied program

8- Progress on actions identified in the previous year's action plan

Supply library with most recent texts & division of candidates to small groups

9-In adequacies and causes:

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

10-Action plan for the next Academic year:

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

	Fields of enhancement	Prescription	Timing		Person responsible
			Start date	Intended completion date	
1	Improvement the instruments in the department	Update and repair some instruments	April 2013	April 2014	Head of department

استبيان رضاء طلاب الدراسات العليا

٥	٤	٣	٢	١
ممتاز	جيد جدا	جيد	مقبول	ضعيف

التقييم					البند
٥	٤	٣	٢	١	
		١	٢		سهولة سياسات واجراءات القبول
		٢		١	الالتزام بمحتوى ومواعيد المحاضرات
	١		٢		طرق التدريس وتكنولوجيا التعليم
	١	١	١		البيئة التعليمية تتسم بالروح الطيبة و التعاون بين الزملاء
	١	١	١		تجهيزات المختبرات والمعامل و قاعات التدريس
		٢	١		جزء كبير من البرنامج يعتمد على التعلم الذاتي
	١	١	١		المحتوى الدراسى يتسم بالعمق و الحداثة مقارنة بمستوى المراحل السابقة فى دراستك
		١	٢		الاعمال الفصلية منتظمة و يتم تقييمها
	١	١	١		الامتحانات وطرق التقييم الاخرى المستخدمة تقيس مخرجات التعلم المستهدفة
		٢	١		من خلال هذا البرنامج يمكن الحصول على المنح الدراسية
	١		٢		يقدم القسم بتشجيع التميز العلمى ١
	١	١	١		يحتاج هذا البرنامج لدراسة تكنولوجيا المعلومات بدرجة
		٢	١		الامكانيات البحثية المتاحة بالقسم
	١	١	١		الإشراف العلمى
		٢	١		سياسات عدم التميز والعدالة
	١		٢		التسهيلات المتاحة بالمكتبة
		١	٢		فاعلية المشاركة فى اللجان والمجالس الأكاديمية
	١	٢			مصادقية الإدارة
	١	١	١		تفعيل آلية الشكاوى والمقترحات
		٢	١		الخدمات المقدمة لذوى الاحتياجات الخاصة
		٣			المرافق الخدمية فى القسم

***Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April
2013***

We verify that the above course 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.....



Quality Assurance Unit



Tanta University
Faculty of Medicine

Department of Physiology

Annual Course Report

**physiology for Physical Medicine,
Rheumatology & Rehabilitation
Master degree**

April 2013

Physiology for Physical Medicine, Rheumatology & Rehabilitation
Master degree Course Report

University: Tanta

Faculty: Medicine

Department: Physiology

A- administrative Information

1. Course titles: Physiology for Physical Medicine, Rheumatology & Rehabilitation

Master degree

Code: TMED.03-A08physio

2. Department offering the course: Physiology and Physical med. & rehabilitation

3. Academic year: April-2013

4. Actual hours / taught hours: 15 actual hours

• Lectures : 1h /w for 15 w & practical 1 h /week /15 week Total 1 .5credit

5. The followed system used to choose the exam committee By the department council

6. The system used for external reviewing of the exam By the department council

7. Number of the staff teaching the course

Staff	Number
Professors	—
Assistant professors	—
Lecturers	1

B-Specialized Information

I-Statistical Information	No.
1.No. of students starting the course	7
2.No. of students attending the exam	7
3.Results	
• Passed:	3
• Failed:	4
4.Grading of completing students	
• <i>Excellent</i>	--
• <i>Very Good</i>	1
	1

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

- *Good* 1
- *Satisfactory* 4
- *Fail*

5. Discussion of student performance including any reasons why the grads (above) do not conform to a normal distribution, or skewed: students don't attend the course

II -- Course Teaching

- Subjects that are learned
- 98% of learned subjects in relation to each specialty courses **(confirmed by the annex applied with the course reports)**
- Staff commitment delivering all the contents of the course
≥ 85%
- How extent the exam covers the contents of the course
≥ 95%

ILOs Total hours (15)	General (5)	Related speciality system				Related speciality topics (4)
		Motor part of the CNS (3)	Neuromuscular physiology (1)	Cardiovascular system (1)	Respiration (1)	
Knowledge and understanding						
a1						
a2						Q1; Marks 10
a3	Q2; marks 15					
a4						
Intellectual						
b1	Q4; marks 15					
General transferable skills						
d1		Q3; Marks 10				
%covered by exam (50)	60%	20%				20%

Oral exam a 1-4, b 1 and d 1

-Teaching methods

Lecture

Mention other activities: not present

-Methods of Student assessment

Method of Assessment	
Final written examination	% 50
Oral examination	% 50
Total	100%

3-Teaching facilities

-Scientific References

Available

- Learning aids

Available

4- Administrative constraints

Absence of available small teaching hall

5-Student Evaluation of the course %

Evaluation was done by many students in a paper

6-Suggestion s for improving the course

Updating the general topics given to all specialty

7- External Reviewer notes

The ILOs to some extent need to be reviewed to be compatible with the aim of the course

8- Progress on actions identified in the previous year's action plan:

Course is updated in relation to the previous year but the number of attending students was small to be classified into groups.

9-In adequacies and causes:

Adequacy	Academic staff	Non academic staff	Teaching accommodation	library	Laboratories and practical resources	IT facility
Totally adequate Fit for	√		√			

Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April 2013

purpose						
Adequate to some extent, needs improvement				√		√
Inadequate 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	Teaching curriculum	Update the courses through communication between the Physiology department and other clinical specialties departments	3 months before the start of next academic year	One month before the start of next academic year	Professor Sahar El Sawy Head of the department

***Course report: Anatomy for Physical Medicine & Rehabilitation Master Degree, April
2013***

We verify that the above course 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.....

