

An introduction to 341 Medicine COURSE

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Objectives

- ❑ Introduction
- ❑ Aim
- ❑ Structure
- ❑ Evaluation
- ❑ Attendance
- ❑ Recommended references

Introduction

- ❑ 341 MED is a longitudinal 10 hour credit course.
- ❑ Along with the 351 surgery course they both are probably the most important 2 clinical courses in medical school.
- ❑ A very busy and tight schedule of other courses has prevented students from concentrating on our course.
- ❑ The increasing number of students is probably the most important and difficult factor affecting the quality of teaching delivered by our department.

Aim

The aim of this course is to teach students the art of clinical evaluation and management.

This includes developing the skills to be able to:

- 1) Take a detailed targeted history.
- 2) Perform a complete clinical examination.
- 3) Generate a differential diagnosis of the active problem.
- 4) Choose the appropriate type of investigation to identify the right diagnosis and its severity.
- 5) Form a management plan for every identified problem.

Structure

- ❑ The course consists of a theoretical and clinical part.
- ❑ Each week 1-3 lectures and 2 clinical sessions are delivered by the department over 32 weeks (excluding holidays and exam weeks).

Structure

- ❑ The theoretical part includes 67 lectures distributed on all subspecialties.
- ❑ The clinical teaching consists mainly of basic history taking, basic technique of different system examinations and definition and identification of physical findings.
- ❑ 25 Bed side teaching sessions
- ❑ 15 Case based learning sessions

Lectures

- ❑ It is only a guide for reading and understanding the topic
- ❑ Objectives of each lecture will be provided.
- ❑ All the topics that are discussed in the lectures or CBL are included in the exam.

Bedside teaching

- ❓ Traditional: it is by far the most important activity in your medical school.
- ❓ Many problems surround this activity and prevent students from getting the maximum benefit.
- ❓ The secretary, course organizer and the chairman of medicine are working hard to solve problems arising.
- ❓ Students are expected to prepare 2 cases (full history and examination) before each session to get the maximum benefit from the teaching staff.

CBL

- ❑ New: mind storming activity, that depends solely on the amount of preparation before the session.
- ❑ Cases have been chosen and prepared accurately to deliver specific teaching points.
- ❑ Students should generate other cases and discuss them with each other and with the teaching staff.

Evaluation

No.	Examination	Proportion of Final Assessment
1	Midterm written examination	25%
2	Long case examination	15%
3	Final written examination	30%
5	Final OSCE	30%

MCQ's

- ❑ Brand new group of well structured MCQ's following the blue print of the department of medical education.
- ❑ All questions will be best answer of 4 options.
- ❑ Questions are not confined to the lectures presented.
- ❑ A list of diseases and topics that are included in the exam are in the student guide.

Long Case

- ❑ This assessment test is characterized by incorporating the knowledge and skills acquired during the lectures and clinical session.
- ❑ There will be no midterm OSCE.
- ❑ The long case will be 4-6 weeks prior to the OSCE.

Student's Name:

Student's ID Number:

Day/Date: (DD/MM/YY)

Time started: _____

Ward No: _____

Room No: _____ Bed No. _____



General Assessment		Points	Assessment
1	Maintain appropriate and professional behavior to patient, staff and examiner through the test	5	
History Taking			
2	Chief complain and duration	5	
3	History of Present illness (HPI): <ul style="list-style-type: none">Details of current illness (time of onset and duration, mode of onset, site and radiation, character, severity)	5	
	<ul style="list-style-type: none">Aggravating and relieving factors, associated symptoms	5	
	<ul style="list-style-type: none">Details of previous similar episodes, details of systems that involved	5	
4	Past medical history (Chronic diseases, blood transfusions, past illnesses)	5	
5	Past surgical history	5	
6	Family history	2	
7	Social history (Smoking, ethanol use, traveling, marital status)	3	
8	Allergy history	2	
9	Medication History	3	
10	Systemic review	5	
Physical Examination			
1	General Examination: <ul style="list-style-type: none">General Appearance and state of health (looks ill or distressed or stable)	3	
	<ul style="list-style-type: none">Vital signs	4	
	<ul style="list-style-type: none">Comment about clubbing, jaundice, pale, cyanosis, lower limb edema	3	
2	Focused Examination of system involved	10	
3	Remaining of Systemic examination	5	
Discussion			
1	Summary of the case	5	
2	Differential diagnosis / Provisional diagnosis	10	
3	Diagnostic studies	5	
4	Initial management plan	5	
Total score		100	
Final Result: In words: In Number:			

OSCE

- ❑ **Focused** history taking and clinical evaluation are tested
- ❑ Simulators and mannequins will be used in the exam.
- ❑ 16 stations:
 - 8 active (4 targeted history) and (4 clinical skills)
 - 8 rest
- ❑ The duration of each station is 7 minutes
- ❑ There will be no negative marking.

Issues & Attendance

❓ During the course you can communicate with the secretary course Mr. Ronaldo Eulin (extension 71497) (email: medcourse341@gmail.com) in case of any problems.

❓ **Electronic**

❓ In case of manual attendance it should be submitted to Mr. Ronaldo by the group leaders directly after the lecture or session.

❓ Please don't contact any of us through mobiles (except for group leader).

❓ If a tutor doesn't show up in the first 10 minutes report to Mr. Ronaldo immediately.

❓ Lecture rescheduling should always be through the secretary.

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Recommended References

❑ Theory:

- Davidson's Principles and Practice of Medicine, 22st Edition
- Kumar and Clark's Clinical Medicine, 8th Edition

❑ Bed side teaching:

- **Nicholas Talley and Simon O'Connor. Clinical Examination, 7th Edition**
- Macleod's Clinical Examination, 12th Edition
- Bates' Guide to Physical Examination and History-Taking 11th Edition

Any Questions?

We wish all of you the maximum benefit and a very enjoyable time during the course