

# Mansoura-Manchester Programme for Medical Education



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The University  
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MANCHESTER  
1824



Dear Professors, Happy New  
academic year to all of you



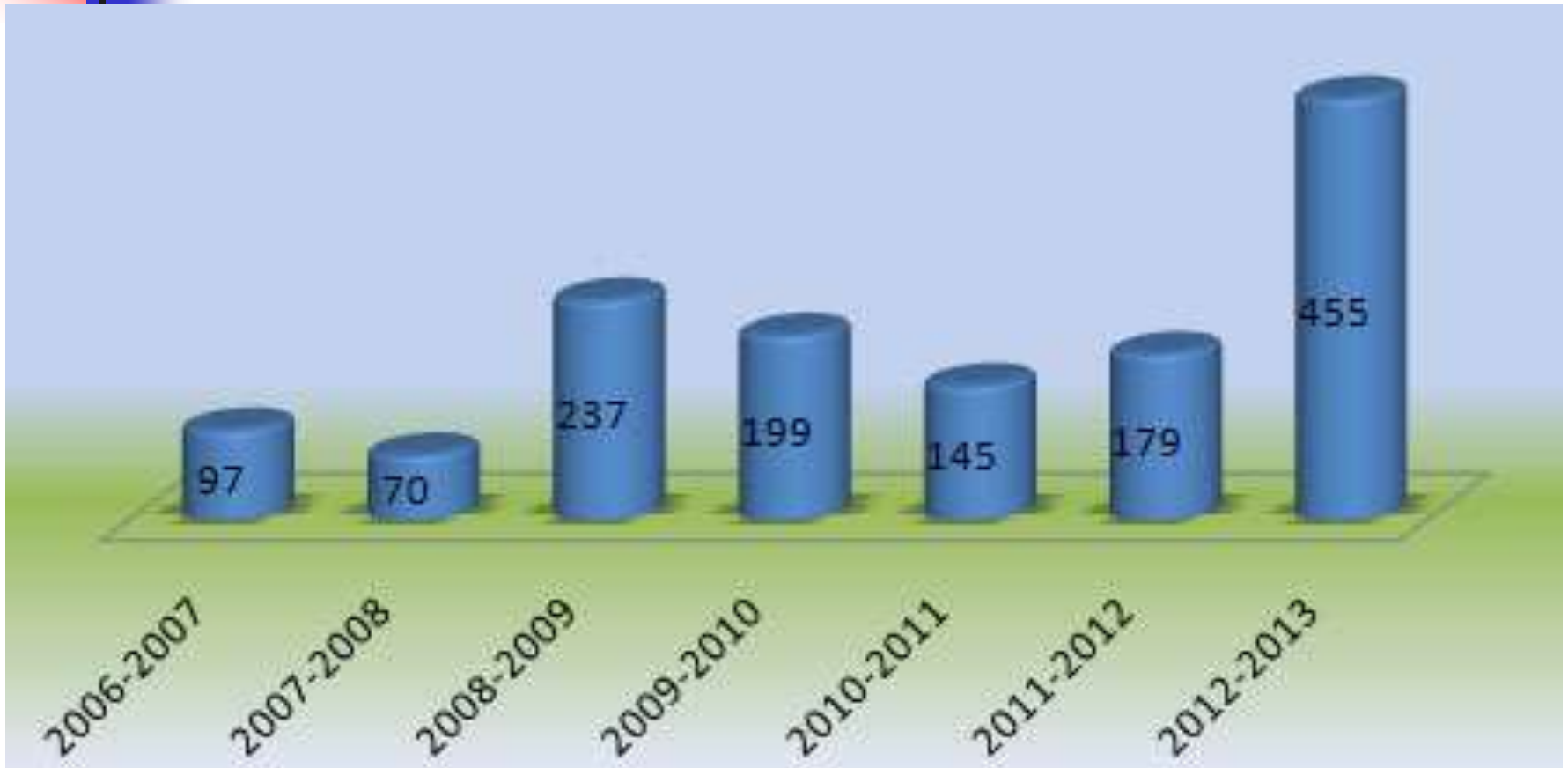
I am now 7 years,



# First batch of graduates December 2012



# Mansoura-Manchester Programme, number of students 2006-2012



■ No



# Objectives:

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- Awareness about the Mansoura-Manchester curriculum.
- Preparation for the next year 2013-2014.



# The Manchester curriculum

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- Problem based
- Student centered
- Module based (14 modules).



# Not subject based

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- **No subjects but problems,**
- **Each problem has a number of objectives (ILOs).**
  
- No internal Medicine, Surgery, etc,
- Integrated medical science to address a problem.





# Report by EMOHE 2013

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- ILOs in the 14 modules of the MMPME cover all objectives in conventional subject-based curricula in addition to elective courses and research methodology.
- The programme matrix and attributes are satisfactory for both educational and organizational variables.

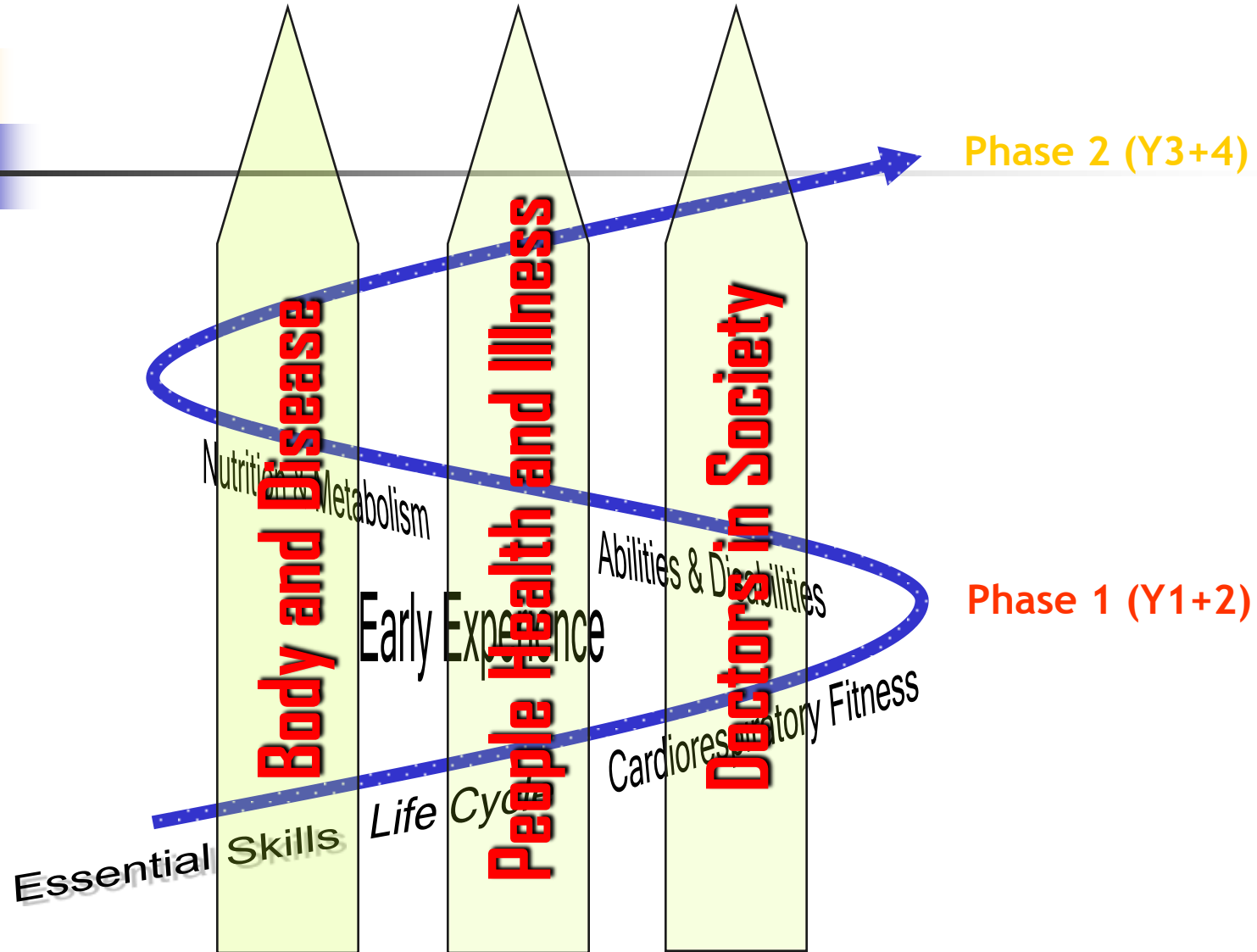


# Module based

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- Called system based in some schools.
- Integration at the horizontal and vertical levels.

# The Manchester Curriculum





# Mansoura Medical Programme (Years 1:6)

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- **Semester 1: Foundation**
- **Semester 2: Life cycle**
- **Semester 3: Cardio-Respiratory Fitness**
- **Semester 4: Abilities and Disabilities**
- **Semester 5: Nutrition and Metabolism**
- **Semester 6: Nutrition-Metabolism and Excretion**
- **Semester 7: Heart-Lungs and Blood**
- **Semester 8: Families and Children**
- **Semester 9: Mind and Movements**
- **Semester 10: Special Senses**
- **Year 6: 4 blocks (13 weeks each) in: Elective course (EL)- Accident and Emergency (AE)-Cancer studies and Imaging (CI) and Community Medicine and Tropical Diseases (CT).**



# Revised programme, starting 2011-2012

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- **Semester 1: Foundation**
- **Semester 2: Life cycle**
- **Semester 3: Cardio-Respiratory Fitness**
- **Semester 4: Abilities and Disabilities**
- **Semester 5: Nutrition and Metabolism**
- **Semester 6: Tropical and Community Medicine**
- **Semester 7: Heart-Lungs and Blood**
- **Semester 8: Nutrition-Metabolism and Excretion**
- **Semester 9: Mind and Movements**
- **Semester 10: Families and Children**
- **Year 6: 4 blocks (12 weeks each) in: Special Senses (SS)- Accident and Emergency (AE)-Cancer studies and Imaging (CI) and Elective course (EL).**



# Why such change?

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To bring tropical medicine (microbiology, parasitology and community medicine into the basic science (phase 1) domain.



# Methods of learning

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- Small groups.
- Interactive learning
- Variable sources



# Small groups

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- 10-15 students in groups for PBL.
- 10-15 students in clinical firms for bed side clinical teaching
- 25 students in groups for practical sessions.
- 70-100 students for lectures.



# PBL sessions



# Teaching and Training Classical Week, Clinical phase

<b>Time</b>	<b>Sunday</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>
<b>9-10</b>	<b>Lecture 1</b>	<b>Lecture 2</b>	<b>Lecture 3</b>	<b>Lecture 4</b>	<b>Lecture 5</b>
<b>10:30-12:00</b>	<b>Clinical Training</b>	<b>Clinical Training</b>	<b>Clinical Training</b>	<b>Clinical Training</b>	<b>Clinical Training</b>
<b>12:30 - 13:30</b>		<b>Clinical Seminar</b>	<b>Clinical Seminar</b>		<b>Clinical Seminar</b>
<b>2:00-16:00</b>	<b>PBL Session 1</b>	<b>Skill Lab</b>	<b>SSC</b>	<b>PBL Session 2</b>	<b>Skill Lab</b>



# Lectures

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- 60 minutes.
- 30-40 slides at most.
- First slide should contain the objectives (ILOs).
- Each slide should contain 5-7 lines.
- Each line should contain 5-7 words.



# Clinical seminars

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## Clinical seminars:

- Students exchange their experience.
- Staff member builds on to cover one or more ILO.
  
- **Not lectures.**
- Should **not** contain power point presentations.



# Hospital training (phase 2)

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Clinical firms (groups of 10 students).

- Ward rounds
- Outpatient clinics
- Operating theaters

Clinical seminars (50-70 students)

- Skills labs.



# Methods of assessment

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- Objective methods.

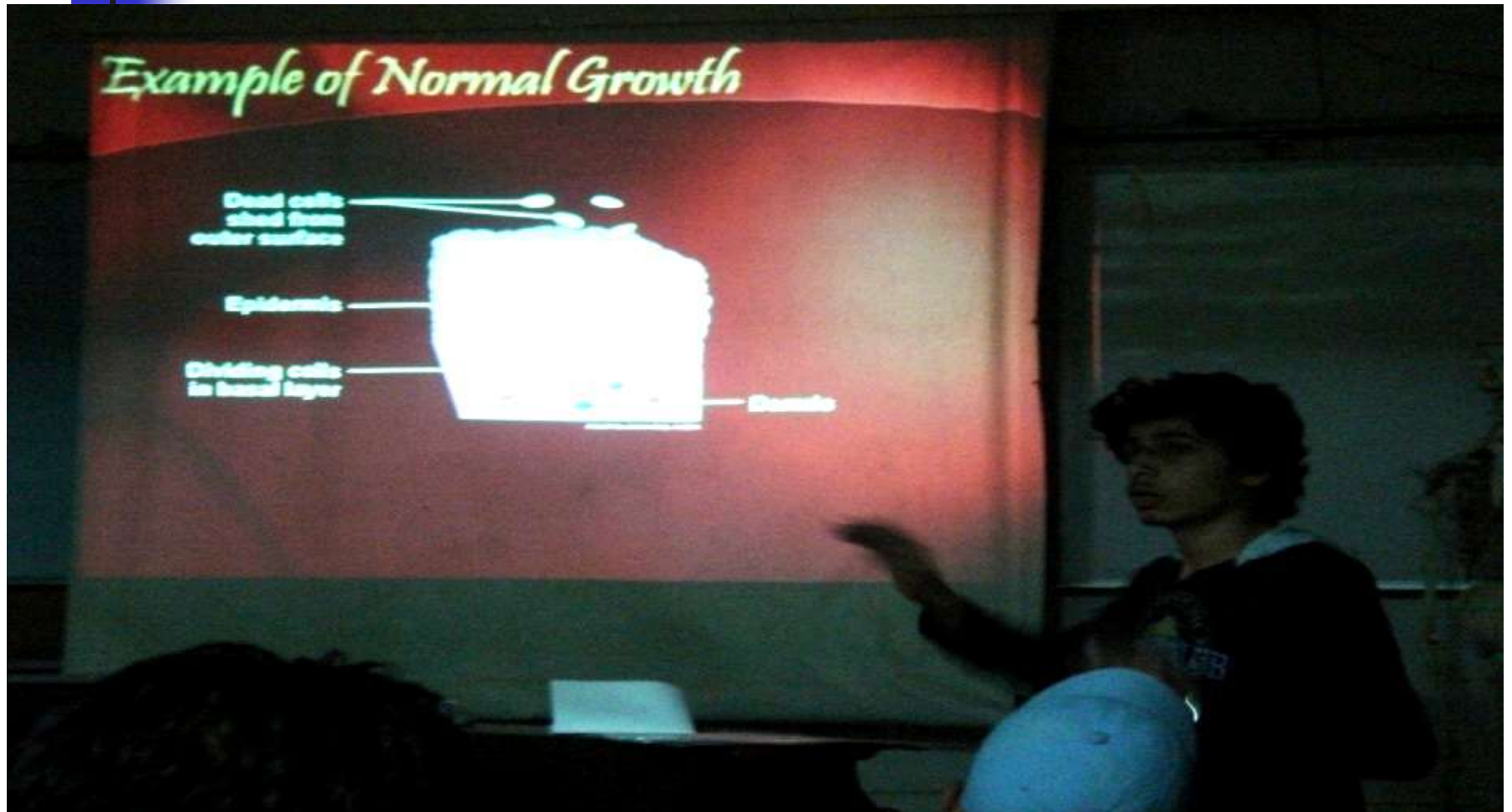


# Ongoing assessments

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- Student's presentations.
- Student's attendance.
- Writing an Essay/poster.
- Mid-semester MCQ exam.

# Student's presentations







# Writing an Essay

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- An essay covering a student selected component (SSC).
- Should have a supervisor.
- Should have an examiner.
- Around 5000 words.



# Final Semester exam (520 marks).

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- MCQ paper (200 questions), 200 marks.
- Short Essay (12 questions), 120 marks.
- OSCE exam (10 stations), 200 marks.



# Final year (1300 marks)

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- 4 rotations,
- 150 marks for each rotation,
- 700 marks for the final exam,
- MCQ: 200 marks,
- Short essay: (2 papers) 200 marks,
- Final OSCE: 15 stations 300 marks.



# No oral exams

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- No long case exams.
- No short case exams.
  
- 10 (15 for finals) OSCE stations covering clinical skills.

# OSCE exams



# First batch of graduates December 2012





# Preparation for the new year

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- Phase directors and deputies: 3 and 3,
- Chief tutors: 14,
- Departmental coordinators: 32,
- PBL tutors: >150 staff members.



# Phase directors and deputies

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- Phase 1: Prof. Adel bondok
- Deputy: Dr Dalia Saleh
  
- Phase 2: Prof. Nagy Abdel-Hady
- Deputy: Dr Hussein Abosheasha
  
- Phase 3: Prof. Mosaad Morshed
- Deputy: Dr Ahmed Negm





# Programme deputy

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- Dr Alaa Mosbah

## Speaker of the programme

- Dr Maha Shaheen



# Chief tutors

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- 1- Dr Hamdia Asker (Micro)
- 2- Dr Mohamed Abdel-Moniem (Pharma)
- 3- Dr Nesreen Aboel-Maaty (Physiology)
- 4- Dr Dalia Saleh (Anatomy)
- 5- Dr Amany Abdel-Megeed (Biochemistry)
- 6- Dr Ghada El-Nady (Micro)
- 7- Dr Nesrene Shalaby (Resp. medicine)



# Chief tutors

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- 8- Prof. Nagy Abdel-Hady (Int. Medicine)
- 9- Dr Mazen Abo-ElSaad (Orthopedics)
- 10-Dr Alaa Mosbah (Obs & Gynae)
- 11- Prof. Mohamed El-Farrash (Micro)
- 12- Dr Ahmed Negm (Surgery)
- 13- Dr Waleed El-Nahas (Onco-surgery)
- 14- Prof. Hussein Abosheasha (Nephrology)



# Year 6

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- 3 modules start simultaneously on 7/9/2013
- First module 14/9-19/12/2013
- Second module 21/12/2013-27/3/2014
- Third module 29/3/2014-30/6/2014
  
- Elective module for all students 1/7-1/10/2014
- Re-sit exams for modules 1-15/10/2014
- Elective module assessment 17-29/10/2014
- Final exams 1,8,15 and 22-25/12/2014



# Co-ordinators

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- Chosen by heads of departments,
- Link between the programme and the department,
- Responsible for the delivery of the timetable in his department,
- Responsible for the exam in his department.



# Heads of departments

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- Nominate the co-ordinator,
- Assure delivery of the timetable,
- Assure quality of teaching and training.



# Requirements

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- **New education center: next year?!**
- Logistics: at least 10 more PBL rooms.
- Recruiting tutors
- Keeping to times
- Updating teaching materials

# PBL training course

2-5/9/2013 (All welcome)

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- Monday: methods of teaching and training
- Tuesday: methods of assessment
- Wednesday: PBL session 1
- Thursday: PBL session 2





# The number of students are:

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**Semester 1: expected number is >300 students**

**Semester 3 : 430**

**Semester 5: 185**

**Semester 7: 165 (3 groups)**

**Semester 9: 193 (3 groups)**

**Semester 11: 205 (3 groups)**

**Semester 13: 23**

**Total=>1500 students**



# Who will start in September 2013?

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- Semesters 1,3,5,7&9,
- 3 Modules of year 6 will start simultaneously (AE, CI and TM),
- Complete A&E module for June 2014 graduates (Medical and Pediatric emergencies, 2 weeks each),

# Who will start in October 2013?



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- Oncology module for June 2014 graduates,
- Re-sit exams for December 2013 graduates,
- Elective module assessment for December 2013 graduates.



# International visits

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- Malaysia 2009 and 2012.
- Jordan 2013.
- Planned visits Gulf states.

# Malaysia 2009



# Jordan 5-7/8/2013





# Economic benefits

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- >200 million pounds total income from 2006-2013.
- Almost 100 million pounds for Mansoura faculty of medicine.



# Educational benefits

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- Priceless



Thank you



Thank you

