

Mansoura-Manchester Programme for Medical Education

**By
El-Said Abdel-Hady,
PhD, MRCOG,
Programme Director.**

The University
of Manchester

MANCHESTER
1824





The Manchester curriculum

- Problem based
- Student centered
- Module based

Problem-based learning



- Students learn through well designed medical **problems** that cover a number of **inter-related** topics.
- There is **No subjects** (Anatomy, Physiology, Medicine, Surgery, etc), but an **integrated medical science to address a problem.**



Student-centered

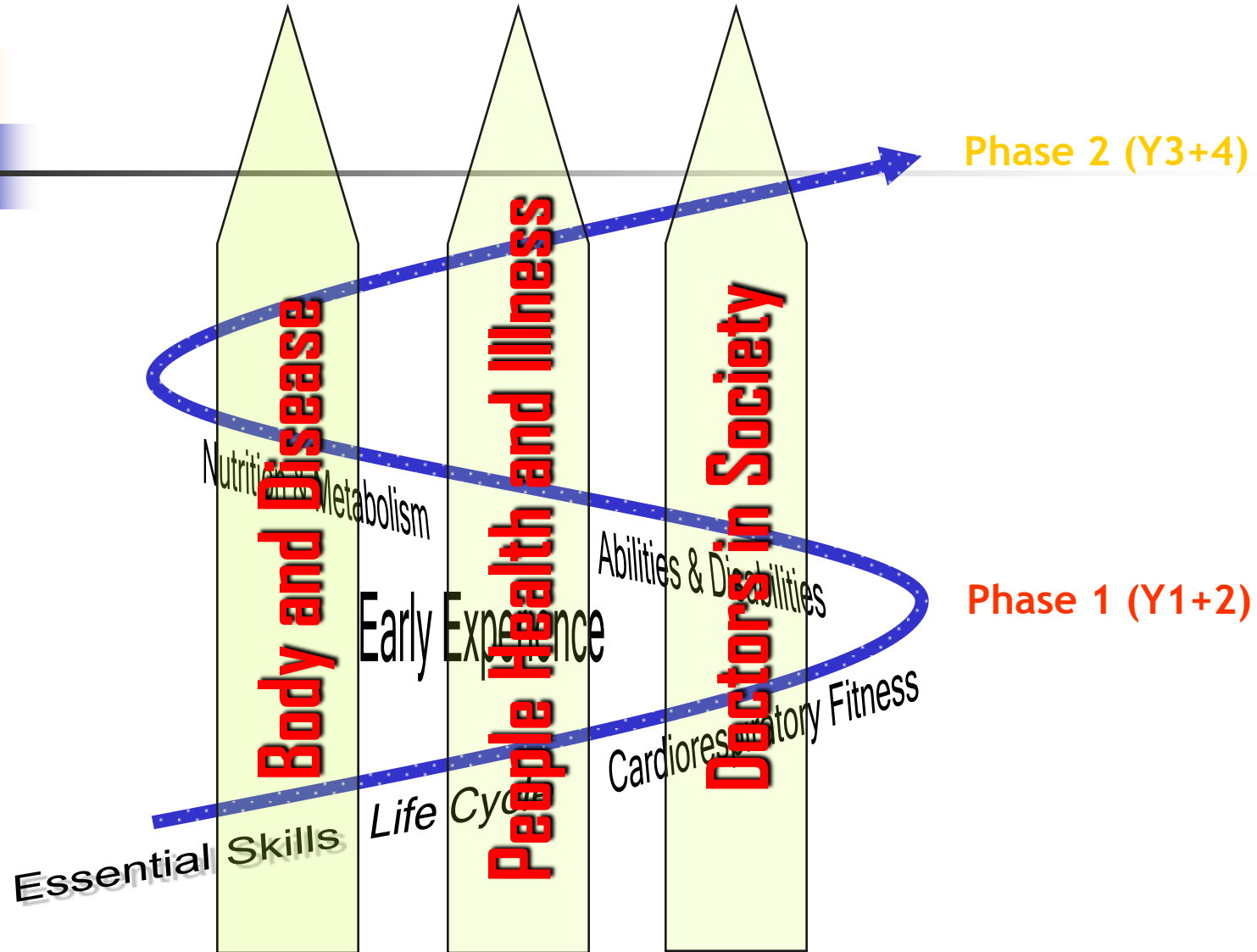
- Aim is to enable students to **discover** and **learn** for **themselves**, with experienced tutors to facilitate the process.
- It is an educational approach that is particularly designed for **active self-directed** learners.



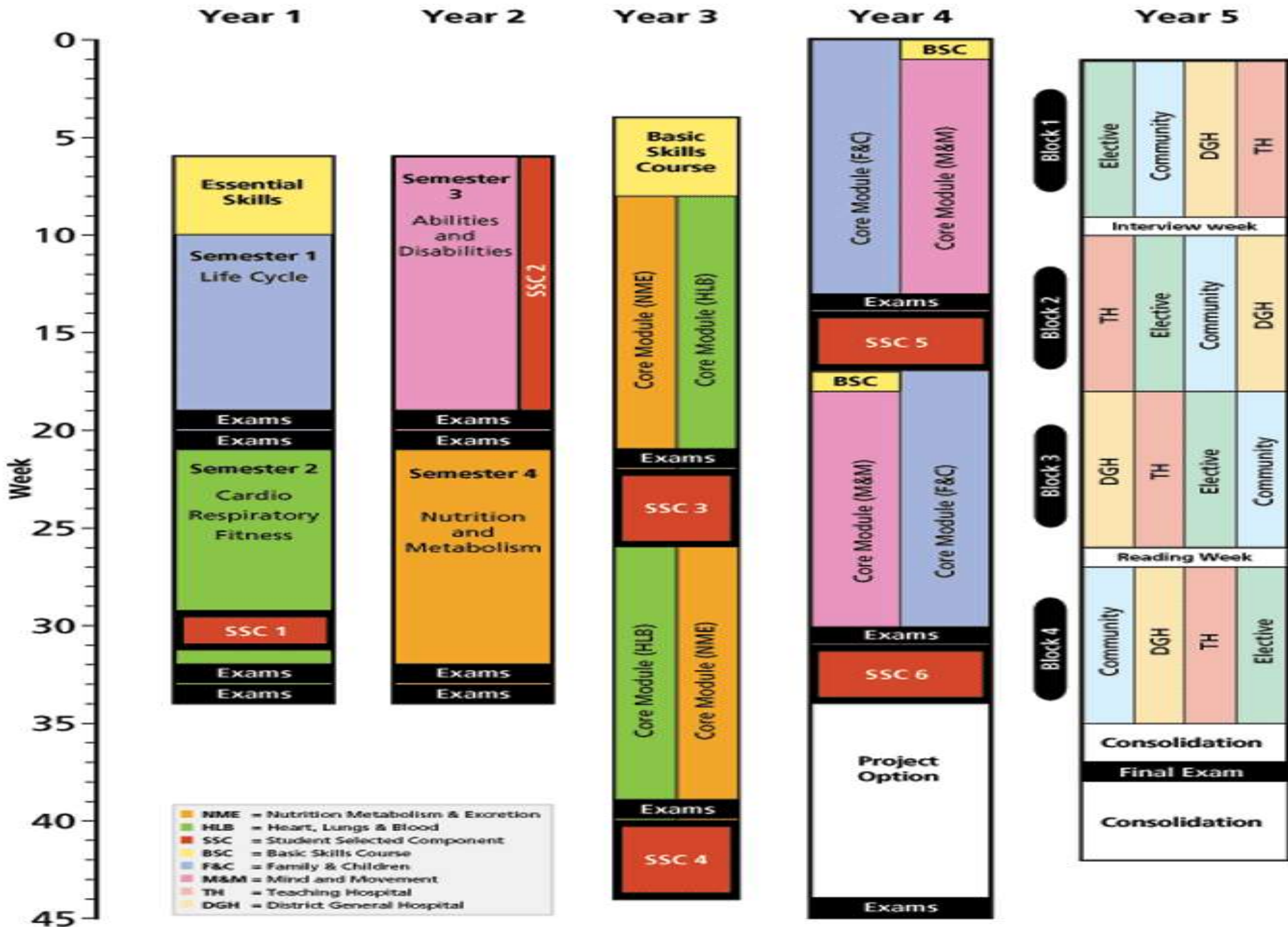
Module based

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

The Manchester Curriculum



Manchester Medical Programme - Years 1 to 5





Mansoura Medical Programme (Years 1:6)

- **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**
- **Semesters 11 and 12: 4 blocks (12 weeks each) in: Elective course (EL)-Accident and Emergency (AE)-Cancer studies and Imaging (CI) and Community Medicine and Tropical Diseases (CT).**

Mansoura Medical programme Years 1-6

Year 1	Year 2	Year 3	Year 4		Year 5		Year 6			
Found	Cardio-Resp. Fitness	Nutrit & Metab	Ht Lung Bld	Fam & Child	M & M	Sp. Sens	E	A	C	C
	Exam	Exam	Exam	Exam	Exam	Exam	L	E	I	T
Life cycle	Abilit. & Disabil	Nut. Met. Excret	Fam & Child	Ht Lung Bld	Sp. Sens	M & M	A	C	C	E
Exam	Exam	SSC3	SSC5		SSC7		E	I	T	L
		Exam	Exam	Exam	Exam	Exam	C	C	E	A
							I	T	L	E
							C	E	A	C
							T	L	E	I
							Final Exam			



Small groups

- 10 students in groups for PBL.
- 25 students in groups for practical sessions.
- 100 students for lectures.

PBL sessions



Practical sessions



Tutor availability





Hospital training (phase 2)

Clinical firms (groups of 10 students).

- Ward rounds
- Outpatient clinics
- Operating theaters

Clinical seminars (50 students)

- Skills lab (under construction).



Methods of assessment in the Mansoura-Manchester programme

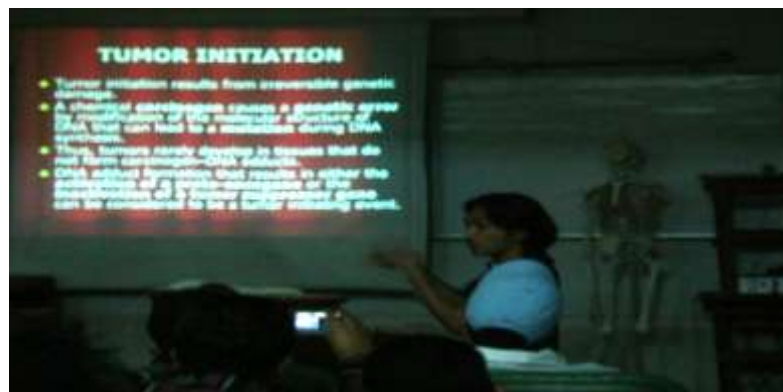
- 650 marks for each clinical semester.
- Formative (ongoing) assessment: 20%.
- Summative (semester) assessment : 80%.



Ongoing assessments (130 marks)

- Student's presentations (10 marks).
- Student's attendance (10 marks).
- Writing an Essay (50 marks).
- Mid-semester MCQ exams (60 marks).

Student's presentations





Writing an Essay

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



Final Semester exam (520 marks).

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



No oral exams

- No long case exams.
- No short case exams.

- 10 OSCE stations covering clinical skills.

Training on OSCE





Phase 2

- 2 years
- Semester 6- semester 9.
- Phase director: Mohamed Attia.
- Chief tutor for each semester.
- Co-ordinator from each department.

Classical Week, Clinical phase

Time	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
9-10	Lecture 3	Lecture 4	Lecture 5	Lecture 6	Lecture 1	Lecture 2
10:30 - 12:00	Clinical Training	Clinical Training	Clinical Training	Clinical Training	Clinical Training	Clinical Training
12:30 - 13:30	Clinical Seminar		Clinical Seminar	Clinical Seminar		Clinical Seminar
13:30 - 15:00	SSC	PBL Session 2	Skill Lab	SSC	PBL Session 1	Skill Lab



Guidelines for lectures

A 60-minute lecture must:

- Contain 40 slides at most.
- Each slide contains 5 lines
- Each lines contains 7 words
- Use graphs and tables
- Avoid using word text (do not copy and paste).



Guidelines for clinical training

- Students are divided into groups of 10 (clinical firm).
- Each group must be assigned to a staff member.
- Each staff member must demonstrate to students the activity he is doing.
- Outpatients, inpatients, operating theaters, specialized clinics and specialized labs are examples.



Guidelines for clinical seminars

- Meant for interaction and discussion
- Better **not to use** power point presentations **except when necessary**
- Give students time to tell their experience from clinical training.



Guidelines for skills lab

- Meant to **transfer clinical skills** to students in a **patient free environment**.
- Use videotapes, graphs, instruments, jars, etc.
- **Models** are available and ready to use.



Your feedback

- How can we improve the programme?

Thank you

