

## ASSESSMENT

The assessment strategy carried out in Phase I reflects the integrated curriculum structure, based on the core knowledge and represents the introduction to Medical Sciences. Assessment is aimed at evaluating the ability to:

- a. recall previously learned knowledge
- b. structure and deliver knowledge comprehensively
- c. discuss basic sciences concept relevant to medical sciences
- d. identify and describe normal human structure and function
- e. understand and explain pathophysiology of diseases
- f. carry out laboratory test and measure and analyze the results
- g. perform basic clinical skills

The assessment in Phase I consists of formative and summative assessment. **Formative assessment** is organised in every course in the form of e-Quiz or Kahoot! session. These activities are conducted in the middle and/or at the end of each course. e-Quiz is conducted through the e-learning portal (elearning.usm.my). **Summative assessment** includes the calculation of Cumulative Grade Point Average (CGPA) at the end of each semester from Semester I (Year 1) until Semester 10 (Year 5).

Phase 1 is divided into FOUR (4) semesters which consist of :

Phase	Year	Semester
Phase I	Year 1	Sem 1
		Sem 2
	Year 2	Sem 3
		Sem 4

There are eight core courses for Year 1 and six core courses for Year 2 students to register and pass during this academic session.

Phase I assessment consists of four Semester Examinations

Year 1	Semester 1 [Semester 1 Examination]
	Semester 2 [Semester 2 Examination]
Year 2	Semester 3 [Semester 3 Examination]
	Semester 4 [Semester 4 Examination]

The Semester Examinations consist of the following components:

- a. Theory
  - i. Multiple choice question (MCQ)
    - Multiple true/false (MTF)
    - Single best answer (SBA)
  - ii. Essay
    - Short essay question (SEQ)
    - Scenario-based question (SBQ)
- b. Practical
  - i. Objective structured clinical/practical examination (OSCE/OSPE)

### SEMESTER EXAMINATIONS

At the end of the each semester, students will be assessed in each course based on PBL, Theory and Practical components.

The weightage of each component in each course (except GMT110) are as follows:

Assessment		Weightage
Continuous Assessment	PBL assessment	20%
	Theory - MCQ (MTF, SBA) - Essay (SEQ, SBQ)	48%
Semester Examination	Practical - OSC/PE	32%
	<b>Total mark of a course</b>	<b>100%</b>

*\*PBL - Problem Based Learning; MCQ - Multiple Choice Question; MTF - Multiple True False; SBA - Single Best Answer; SEQ - Short Essay Question; SBQ - Scenario Based Question; OSC/PE - Objective Structured Clinical/Practical Examination*

The weightage of each component in GMT110 are as follows:

Assessment		Weightage
Continuous Assessment	PBL assessment	20%
	Group presentation	20%
	Reflection essay	20%
Semester Examination	Theory - SBA - SBQ	24%
	Practical - OSCE	16%
<b>Total mark of a course</b>		<b>100%</b>

The mark of each course will be given a Grade and Grade Point. The Grade Point will be used for the calculation of Semester Grade Point Average (GPA). The Cumulative Grade Point Average (CGPA) will also be calculated at the end of each Semester Examination as the students progress in Phase I.

Students are required to PASS all core courses in Phase I as one of the requirements for graduation. This means that the students must achieve at least a grade of B- in each core course. If a student fails in any core course (a grade of C+ and below), the student is required to re-sit for the respective course during any year of study during the candidature and PASS the course in order to graduate.

The detail format of the Semester Examination is as follows:-

Year 1: Semester 1 & Semester 2 (New Curriculum)										
Year	Sem	Course	SLT	Credit Unit	Assessment hour	Components (duration & numbers)				
						MTF	SBA	SEQ	SBQ	OSCE
1	1	Medical Professionalism	80	2	1	-	10 min 5	-	30 min 3	20 min 2
		Cell & Tissue	86	2	1	20 min 10	-	20 min 2	-	20 min 2
		Molecular Biology & Pharmacology	86	2	1	20 min 10	-	30 min 3	-	10 min 1
		Microbiology, Immunology & Pathology	162	4	2	40 min 20	-	50 min 5	-	30 min 3
		Musculoskeletal system	200	5	2.5	46 min 23	4 min 2	30 min 3	20 min 2	50 min 5
	<b>Total</b>			<b>15</b>	<b>7.5</b>	<b>126 min 63</b>	<b>14 min 7</b>	<b>130 min 13</b>	<b>50 min 5</b>	<b>130 min 13</b>
	2	Nervous system & Psychology	202.5	5	2.5	46 min 23	4 min 2	30 min 3	20 min 2	50 min 5
		Endocrine system	162	4	2	36 min 18	4 min 2	20 min 2	20 min 2	40 min 4
		Respiratory system	160	4	2	36 min 18	4 min 2	20 min 2	30 min 3	30 min 3
	<b>Total</b>			<b>13</b>	<b>6.5</b>	<b>118 min 59</b>	<b>12 min 6</b>	<b>70 min 7</b>	<b>70 min 7</b>	<b>120 min 12</b>

Note: the exact number of questions is subject to changes  
SLT = Student learning time