

Biochemistry

Teaching Hours:

	Lectures (Hours)	SGD/ Tutorials/ Intg. learning/ Practical (Hours)	Self directed learning (Hours)	ECE (Hours)	FA (Hours)	Total (Hours)
Phase I	80	150	20	30	25	305

Course Outcome:

The course will comprise Molecular and Cellular Biochemistry.

(a) Competencies: The learner must demonstrate an understanding of:

1. Biochemical and molecular processes involved in health and disease,
2. Importance of nutrition in health and disease,
3. Biochemical basis and rationale of clinical laboratory tests, and demonstrate ability to interpret these in the clinical context.

(b) Integration: The teaching/learning programme should be integrated horizontally and vertically, as much as possible, to enable learners to make clinical correlations and to acquire an understanding of the cellular and molecular basis of health and disease.

Examination: At the end of Phase I

Theory / Written	Theory Total	Practical	Practical Total	Internal Assessment
2 Papers of 100 marks each	200	100	100	100
Mandatory 50% marks separately in theory and practical (practical = practical + viva)			50% combined in theory & practical (not < 40% in each) for eligibility to appear in University Exams	