

Physiology

Teaching Hours:

	Lectures (Hours)	SGD/ Tutorials/ Intg. learning/ Practical (Hours)	Self directed learning (Hours)	ECE (Hours)	FA (Hours)	Total (Hours)
Phase I	160	310	25	30	25	550

Course Outcome:

(a) **Competencies:** The undergraduates must demonstrate:

1. Understanding of the normal functioning of the organs and organ systems of the body
2. Comprehension of the normal structure and organisation of the organs and systems on basis of the functions,
3. Understanding of age-related physiological changes in the organ functions that reflect normal growth and development
4. Understand the physiological basis of diseases.

(b) **Integration:** The teaching should be aligned and integrated horizontally and vertically in organ systems in order to provide a context in which normal function can be correlated both with structure and with the biological basis, its clinical features, diagnosis and therapy.

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	