

## Radio-diagnosis (& Radiotherapy)

Teaching Hours:

	Lectures (Hours)	SGD/ Tutorials/ Intg. learning/ Practical (Hours)	Self directed learning (Hours)	Total (Hours)	Clinical Posting (Weeks)
Phase II	-	-	-	-	2
Phase III (Part I)	10	8	2	20	-

Course Outcome:

Radio-diagnosis:

(a) Competencies: The student must demonstrate:

1. Understanding of indications for various radiological investigations in common clinical practice
2. Awareness of the ill effects of radiation and various radiation protective measures to be employed
3. Ability to identify abnormalities in common radiological investigations.

(b) Integration: Horizontal and vertical integration to understand the fundamental principles of radiologic imaging, anatomic correlation and their application in diagnosis and therapy.

Radio-therapy:

(a) Competencies: The student must demonstrate understanding of:

1. Clinical presentations of various cancers
2. Appropriate treatment modalities for various types of malignancies
3. Principles of radiotherapy and techniques.

(b) Integration: Horizontal and vertical integration to enable basic understanding of fundamental principles of radio-therapeutic procedures.

Examination Pattern: Combined with General Surgery