



دانشگاه علوم پزشکی و خدمات بهداشتی درمانی شهید بهشتی
دانشکده پیراپزشکی-معاونت آموزشی

فرم خلاصه تدوین طرح درس استاد در نیمسال دوم ۹۳-۹۴

عنوان درس: زبان تخصصی پرتودرمانی		تعداد کل واحد: ۲	تئوری <input checked="" type="checkbox"/> عملی <input type="checkbox"/>	گروه آموزشی: زبان انگلیسی
هدف کلی درس: _ تقویت مهارت درک مطلب متون تخصصی - گسترش دامنه لغات تخصصی ترجمه		پیش نیاز:		
رشته و مقطع تحصیلی دانشجویان: کارشناسی پرتودرمانی		نام مدرس/مدرسین: دکتر فروغ رحیمی		
جلسه	رئوس مطالب	روش تدریس	وسایل کمک آموزشی مورد استفاده	ملاحظات
۱	Introduction of the course, course book, and course assessment	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	رایانه _ ویدیوپروژکتور	
۲	Radiation Therapy (RT) History and types	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	رایانه _ ویدیوپروژکتور	
۳	RT: Definition/ Purpose /Precautions/Description RT: TERMINOLOGY	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	رایانه _ ویدیوپروژکتور	
۴	How RT works? RT: TERMINOLOGY	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	رایانه _ ویدیوپروژکتور	

رایانه _ ویدیو پروژکتور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	Internal RT Radioimmunotherapy	۵
رایانه _ ویدیو پروژکتور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	Quiz No.1 Radiology a Brief History	۶
رایانه _ ویدیو پروژکتور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	Radiology a Brief History Glossary of RT:	۷
رایانه _ ویدیو پروژکتور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	Mid-Term Exam	۸
رایانه _ ویدیو پروژکتور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	New Aids to cancer Diagnosis RT used to treat cancer	۹
رایانه _ ویدیو پروژکتور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	Treatment of Cancer Recent advances in RT: Preparation	۱۰
رایانه _ ویدیو پروژکتور	Reading comprehension+ Comprehension questions	Treatment of Cancer	۱۱

		+ Translation (minimally) +Lectures+ Small group work+ peer work	Recent advances in RT: After care/ Normal results/ Risks	
	رایانہ _ ویڈیو پروژکٹور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	Thyroid Problems and Its Treatments/ Hypothyroidism Usage of Radioactive Iodine and X-Ray Therapy in Thyroid problems	۱۲
	رایانہ _ ویڈیو پروژکٹور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	Introduction to Medical Imaging (1)	۱۳
	رایانہ _ ویڈیو پروژکٹور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	Introduction to Medical Imaging (2)	۱۴
	رایانہ _ ویڈیو پروژکٹور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	Computed Tomography (1)	۱۵
	رایانہ _ ویڈیو پروژکٹور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group work+ peer work	Computed Tomography (2)	۱۶
	رایانہ _ ویڈیو پروژکٹور	Reading comprehension+ Comprehension questions + Translation (minimally) +Lectures+ Small group	Course overview Review session	۱۷

منبع اصلی درس (REFERENCE)

David J Dowsed , Patrick A Kenny, Eugen Johnston, The physics of Diagnostic Imaging-Latest edition, Chapman & Hall Medical.

Frances E . Campeau, Radiography Technology, Environment, professionalism – Lippincott Williams & Wilkins

منابع وابسته برای مطالعه (BIBLIOGRAPHY)

Jerrold T Bushberg,J Anthony Siebert ,Edwin M Leidholdt Jr, Jhong M Boone , The Essential physics of Medical Imaging- Second Edition , loppincott Williams & Wilkins

Medical terminology dictionary

Understanding Medical Terminology (10th edition)

The latest Articles Related to Radiology

روش ارزشیابی:

Class activity: attendance + class performance+ mini-lectures + assignments (3 points)

Quiz: (1 point)

Mid-term exam: (4 points)

Final Exam: (12 points)

* روش های تدریس :

Active engagement of students in teaching and learning activities

Focusing on comprehension skill through specialized reading texts

Building upon and developing specialized terminology

Utilization of supplementary materials to contribute to students based on their level of proficiency

Utilization of audio-visual material