

الجامعة :
الكلية :
القسم :
المرحلة :
اسم المحاضر الثلاثي :
اللقب العلمي :
المؤهل العلمي :
مكان العمل :



جمهورية العراق
وزارة التعليم العالي والبحث العلمي
جهاز الاشراف والتقويم العلمي

استمارة انجاز الخطة التدريسية للمادة

د نجاة عادل هاشم الحسنوي					الاسم
Najatship 73@gmail.com					البريد الالكتروني
Radiological diagnosis					اسم المادة
					مقرر الفصل
To know what the methods of radiological diagnosis , how can read radiological film and reaching to diagnosis					اهداف المادة
Roles of radiological images in diagnosis of different diseases					التفاصيل الاساسية للمادة
Radiological diagnosis , Petar armstrong , 7 th edition , 2011					الكتب المنهجية
Diagnostic images , Mukesh G.harisinghani , 5 th edition , 20213					المصادر الخارجية
الامتحان النهائي	المشروع	الامتحانات اليومية	المختبر	الفصل الدراسي	تقديرات الفصل
مثلاً 40%	-	مثلاً 10%	مثلاً 15%	مثلاً 35%	
					معلومات اضافية

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استمارة الخطة التدريسية للمادة

الملاحظات	المادة العلمية	المادة النظرية	التاريخ	الاسبوع
For 5 th class	How to differentiated between CT & MRI brain (showing multiple films)	Radiological methods for diagnosis of CNS	2014 10 7	1
	Diagnosis of acute brain infarction by MRI	Brain infarction	2014 10 14	2
	Diagnosis of brain infarction by CT	Intra-cranial hemorrhage	2014 10 21	3
	Type of cerebral hemorrhage by CT	Brian tumors	2014 10 28	4
	Roles of MRA in brain infarction	Types of glioma & it is staging	2014 11 4	5
	CT angiogram in brain infarction	Brain meningioma by CT	2014 11 11	6
	Intra & extra axial brain tumors in MRI	Pituitary adenoma by MRI	2014 11 18	7
	Intra & extra axial brain tumors in CT	Intracranial infection	2014 11 25	8
	Epidural hemorrhage by CT	Cerebral abscess	2014 12 2	9
	Epidural hemorrhage by MRI	Meningitis by CT	2014 12 9	10
	Sub-dural hemorrhage by	Hydatid cyst of brain	2015 12 16	11

	CT			
	Sub-dural hemorrhage by MRI	types of skull fractures by CT	2014 12 23	12
	Intra-cerebral hemorrhage by CT	Roles of CT in head trauma	2014 12 30	13
	Intra-cerebral hemorrhage by MRI	Complication of head trauma	2015 1 6	14
	Complex skull fractures by CT	Congenital brain anomaly	2015 1 13	15
	Plain skull X-ray	Brain anomaly by MRI	2015 1 20	16
عطلة نصف السنة				
1st class	Basic physiology of X-ray tube	Para-nasal sinuses	2015 2 17	17
	Basic physiology of CT scan	Acute sinusitis	2014 2 24	18
	Basic physiology of MRI	Chronic sinusitis	2015 3 3	19
	Basic physiology of ultra-sound scan	Nasal polyp by CT scan	2015 3 10	20
	Basic physiology of color Doppler study	Mucocel of para-nasal sinus by CT scan	2015 3 17	21
	Basic physiology of CT angiogram	Tumors of para-nasal sinuses	2015 3 24	22
6th class	Methods of diagnosis of brain tumors	Trauma of face by CT scan	2015 3 31	23
	Multiple radiological films of brain tumors	Definition of radiotherapy	2015 4 7	24
	Multiple MRI films of brain infarction	Types of radiotherapy	2015 4 14	25
	Multiple CT scan films of brain infarction	Side effects of radiotherapy	2015 4 21	26
	Multiple x-ray films for skull	Indication of radiotherapy	2015 4 28	27
	MRA films of AVM	Side effects of CT angiogram contrast media	2015 5 5	28
	Multiple films of CT angio of AVM	Radiological changes after radiotherapy	2015 5 12	29
				30
				31
				32

توقيع الاستاذ : توقيع العميد :

Republic of Iraq

The Ministry of Higher Education

& Scientific Research



University:

College:

Department:

Stage:

Lecturer name:

Academic Status:

Qualification:

Place of work:

Flow up of implementation celli pass play

Course Instructor	Najat Adel aalhesmawi				
E_mail	Najatship 73@gmail .cop				
Title	Radiological diagnosis				
Course Coordinator					
Course Objective	To know what the methods of radiological diagnosis , how can read radiological film and reaching to diagnosis				
Course Description	Roles of radiological images in diagnosis of different diseases				
Textbook	Radiological images , Petar armstrong , & 7th edition , 2011				
Course Assessment	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As (35%)	As (15%)	As (10%)	----	As (40%)
General Notes	Type here general notes regarding the course				

Republic of Iraq

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Course weekly Outline

week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	2014 10 7	Radiological methods for diagnosis of CNS	How to differentiated between CT & MRI brain (showing multiple films)	For 5 th class
2	2014 10 14	Brain infarction	Diagnosis of acute brain infarction by MRI	
3	2014 10 21	Intra-cranial hemorrhage	Diagnosis of brain infarction by CT	
4	2014 10 28	Brian tumors	Type of cerebral hemorrhage by CT	
5	2014 11 4	Types of glioma & it is staging	Roles of MRA in brain infarction	
6	2014 11 11	Brain meningioma by CT	CT angiogram in brain infarction	
7	2014 11 18	Pituitary adenoma by MRI	Intra & extra axial brain tumors in MRI	
8	2014 11 25	Intracranial infection	Intra & extra axial brain tumors in CT	
9	2014 12 2	Cerebral abscess	Epidural hemorrhage by CT	
10	2014 12 9	Meningitis by CT	Epidural hemorrhage by MRI	
11	2015 12 16	Hydatid cyst of brain	Sub-dural hemorrhage by CT	
12	2014 12 23	types of skull fractures by CT	Sub-dural hemorrhage by MRI	
13	2014 12 30	Roles of CT in head trauma	Intra-cerebral hemorrhage by CT	
14	2015 1 6	Complication of head trauma	Intra-cerebral hemorrhage by MRI	
15	2015 1 13	Congenital brain anomaly	Complex skull fractures by CT	
16	2015 1 20	Brain anomaly by MRI	Plain skull X-ray	
Half-year Break				
17	2015 2 17	Para-nasal sinuses	Basic physiology of X-ray tube	1 st class

18	2014 2 24	Acute sinusitis	Basic physiology of CT scan	
19	2015 3 3	Chronic sinusitis	Basic physiology of MRI	
20	2015 3 10	Nasal polyp by CT scan	Basic physiology of ultra-sound scan	
21	2015 3 17	Mucocele of para-nasal sinus by CT scan	Basic physiology of color Doppler study	
22	2015 3 24	Tumors of para-nasal sinuses	Basic physiology of CT angiogram	
23	2015 3 31	Trauma of face by CT scan	Methods of diagnosis of brain tumors	6th class
24	2015 4 7	Definition of radiotherapy	Multiple radiological films of brain tumors	
25	2015 4 14	Types of radiotherapy	Multiple MRI films of brain infarction	
26	2015 4 21	Side effects of radiotherapy	Multiple CT scan films of brain infarction	
27	2015 4 28	Indication of radiotherapy	Multiple x-ray films for skull	
28	2015 5 5	Side effects of CT angiogram contrast media	MRA films of AVM	
29	2015 5 12	Radiological changes after radiotherapy	Multiple films of CT angio of AVM	
30				
31				
32				

Instructor Signature:

Dean Signature: