## توصیف مقرر دراسی

١- بياثات المقرر						
المستوى: الرابع	Taxidermy a	مقرر: nd preparation of museu models	,	الرمز الكودى: Es414		
، 0 عملی 0	نظری 1 تمارین	عدد الوحدات الدراسية: 1	البيئة	التخصص: علوم		

المقرر:  1- Introduce the principles of taxidermy and preparation of museum models.  2- Outline the basic information of animalpreservation.  3- Participate effectively in a multidisciplinary teamwork and be flexible for working under contradictory conditions.  4- Understand the basic processes taxidermy and preparation of museum models.  2- Understand the basic processes taxidermy and preparation of museum models.  3- Knowledge and Understanding: On completing this course, students will be able to:  3- 1- Define methods of collection of different animals.  3- 2- List and differentiate methods of animalpreservation.  3- Acquire and understanding of the chemicals and instruments used.  3- 4- Conclude the relation between the animal and its preservation.  4- Understanding: On completing this course, students will be able to:  3- 1- Distinguish different methods of preservation.  4- 2- Compare the structure of different ecosystems.  5- 3- Evaluate the animal ecosystem, its conservation, economics and sustainability for animals.  3- 2- Libapic in the solution of aquatic animals  4- Conclude the relation between the animal ecosystems.  5- 2- Compare between different fixatives and dyes.  6- 3- Collect, record and analyze data using appropriate techniques in the field and laboratory  4- General and Transferable Skills: On completing this course, students  4- Control of the chemical station of aquatic animals and its preservation.  5- Intagental of the chemical station of aquatic animals and its preservation.  5- Intagental of the chemical station of aquatic animals and its preservation.  6- Compare between different fixatives and dyes.  6- Compare between different fixatives and dyes.  6- Compare between different fixatives and dyes.  7- Intagental of the chemical station of aquatic animals and its preservation.  8- 1- Intagental of the chemical station of aquatic animals and its preservation.  9- 1- Intagental of the chemical station of aquatic animals and its preservation.  9- 1- Intagental of the chemical station	For students undertaking this course, the aims are to:	۲۔ هدف
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d-General and Transferable Skills: On completing this course, students		
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will be able to:	will be able to:	٠ المهارات المحد
d.1- Work effectively both in a team, and independently.		•
d.2- Communicate effectively with the surrounding ecosystem.	d.2- Communicate effectively with the surrounding ecosystem.	
d.3- Work in groups effectively; manage time, collaborate and	d.3- Work in groups effectively; manage time, collaborate and	
communicate with others positively.	communicate with others positively.	
ئ۔ محتوی 4- Historical review	-Historical review	٤_ محتوى

- materia	ls & cl	nemicals						المقرر:
- instruments								
- methods of collection & hunting								
- fixative	es & pa	stes						
- artificia	ıl dyes							
		nsportation	1					
- Skinnin	_	-						
- skeletor	n forma	ation						
- invertebrates preservation- dryness (insects)								
			•		_	birds & mammals	-	
		g- museun			show.			
		id Learnin						٥_ اساليب
		presentat	ions (led	ctures wit	h discu	ssion).		التعليم والتعلم:
4.2 - Prac 4.3 - Clir								
			)nly sti	idents w	zith sk	eletal disabilitie	·c	٦_ أساليب
		o join the	-		Tui SK	ciciai disabilitic	3	التعليم والتعلم
arc ano	wca i	o join tiit	, progr	am				للطلاب ذوي
								القدرات المحدودة:
:						ب:	٧- تقويم الطلا	
5 - Stude	5 - Student Assessment Methods						أ_ الأساليب	
5-1.				a1,a2,a3,a4-		أ- الأساليب المستخدمة :		
					b1,b2,b3,b4		•	
5-2.								
	b1,b2,b3,b4							
5-3.		Practical exam to assess c1,c2,c3,c4-						
5-4. Research to assess				a1,a2,a3,a4-				
				d1,d2,d3				
Assessme	Assessment Schedule						ب- التوقيت:	
Assessn	Assessment 1 Week					14		
Assessn	ment 2		Week			14		
Assessn	Assessment 3 Week				13			
Assessn	Assessment 4 Week				6			
Weighting of Assessments						ج- توزيع الدرجات		
Final-Term Examination			60		$\neg$	:		
	Oral	Examina	tion		10			
	Practical Examination			1	20			
Semester work				0		$\exists \parallel$		
Other types of assessment 10								
Total 100						=		
						السية اسية وال	٨_ قائمة الكتب الدر	
Course notes						أ ـ مذكرات:		
						ب- كتب ملزمة		
					ج- كتب مقترحة:			
Different web sites of the field of study.						د ـ دوريات علمية أو		
Different web sites of the field of study.				`	د دوریت طمید او نشرات.			
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## مصفوفة المعارف والمهارات المستهدفة من المقرر الدراسى

المحتويات للمقرر	أسبوع الدراسة	المعارف الرئيسية	مهارات ذهنية	مهارات مهنیة	مهارات عامة
-Historical review.	1	a1, a2	b2	c1, c2	d1
-materials & chemicals	2	a1, a3	b1,b2	c2, c3	d1
- instruments.	3	a2, a3	b1, b3	c1, c3	d2
- methods of collection & hunting.	4	a1, a2	b1, b3	c2, c3	d1
- fixatives & pastes.	5	a1, a3	b1, b3	c1,c2	d2
- artificial dyes.	6	a1, a2	b1, b3	c1, c3	d1
- fixation & transportation	7	a1, a3	b1, b3	c2, c3	d2
- Skinning & tanning.	8	a1, a2	b2, b4	c2, c3	d3
- skeleton formation.	9	a2,a4	b1, b3	c2, c3	d1
- invertebrates preservation.	10	a1, a2	b1, b4	c4	d2
- dryness (insects).	11	a1, a3	b2, b4	c2, c3	d2
- casting method for fishes &					
reptiles- embalming birds &	12	a2, a3	b1, b4	c1, c4	d2
mammals.					
Practical according to the course	2-11			c1,c2,c3,	
content.	2-11			c4,c5	

رئيس مجلس القسم العلمى: أ.د. هناء على حسن

أستاذ المادة: د./ محمد فتحى عبدالعال