

نموذج توصيف مقرر
Course Description Form

Name of College\Faculty:
Name of Department:

College of Science
Biological Sciences

اسم الكلية:
اسم القسم العلمي:

Course Name	Plant Protection	وقاية النبات	اسم المقرر
Course No.	0494-381		رقم المقرر
No. of Credits	3		عدد الوحدات
Theoretical Hours	2		عدد الساعات النظرية
Practical Hours	3 per week		عدد الساعات المحلية
Course topics			مواضيع المقرر
1. Pests in relation to plant production 2. General plant problems 3. Plant diseases and disease control 4. Insects and mites and control producers 5. Weeds and parasitic plants, weed control 6. Nematodes and control methods 7. Pesticides 8. Integrated Pest Management (IPM)			
Text book: (Name, Author , Year , Publisher)		عنوان الكتاب : (الاسم ، المؤلف ، سنة الطبع ، دار النشر)	
Oliver, R. (Ed.). (2024). <i>Agrios' plant pathology</i> . Elsevier.			

References: (Name , Author , Year . Publisher)	عنوان المرجع : (الاسم ، المؤلف ، سنة الطبع ، دار النشر)
Heitefus, R. 1989. Crop and Plant Protection. Prentice Hall.	
Fox, F. 1993. Principles of Diagnostic Techniques in Plant Pathology. Oxford University Press	

Prerequisites				متطلبات المقرر	
Grading	Exams	20	%	الاختبارات	آلية رصد المقرر
	Quizzes	0	%	امتحانات قصيرة	
	H.W.	10	%	واجبات	
	Project (field study)	30 (lab)	%	مشاريع (دراسة ميدانية)	
	Final	40	%	الاختبار النهائي	
	100%				

أهداف مخرجات المقرر :					
الرقم	أهداف مخرجات المقرر :		أمثله من المقرر لتحقيق هذه الأهداف		المستوى المطلوب من عضو هيئة التدريس لتحقيق الهدف :
					عالي متوسط منخفض
1					
2					
3					
4					
5					
الحقول					
المهارات					
			منسق المقرر (اسم عضو هيئة التدريس المشرف على توصيف المقرر ، توقيعه ، الختم و الرتبة الأكاديمية)		
			تاريخ إعداد النموذج		

Course objectives					
No.	Course Objectives (Learning Outcomes)	Example(s) of relevant (Topics and activities)	Recommended Level to satisfy the objectives		
			High	Medium	Low
1	Identify and classify major agricultural pests, insects, mites, weeds, nematodes, and plant pathogens affecting crop production	Identify major agricultural pests, insects, mites, weeds, nematodes, and different plant pathogens	H		
2	Diagnose general plant problems by distinguishing between biotic and abiotic causes and recognizing key disease and pest symptoms.	Recognizing general plant problems by distinguishing between biotic.	H		
3	Learn the mechanism of disease development by pathogens and the interaction between plant and pathogen.	Learn the mechanism of disease development by pathogens and the interaction between plant and pathogen		M	
4	Select and apply suitable pest and disease management methods, including chemical, biological, cultural, and physical control techniques	Explain and evaluate the biology and control strategies of plant diseases		M	
5	Design and propose an Integrated Pest Management (IPM) plan that integrates monitoring, prevention, and environmentally responsible control methods.	Application of suitable pest and disease management methods, including chemical, biological, cultural, and physical control techniques using Integrated Pest Management (IPM) plan control methods.			L
Fields					
Skills					



Coordinator (Name and Rank) :	Dr Aisha H Al-Shatti/ Assistant professor
Signature and stamp :	
Date:	2\ 11 \ 2025