

SULTAN QABOOS UNIVERSITY

COURSE OUTLINE

PROGRAM: Bachelor of Science in Plant Sciences

1.	Course Code	PLNT4800					
2.	Course Title	Plant Sciences Internship					
3.	Credits	3 Cr Hrs, 12 Cr Points, 6 ECTS					
4.	Pre-requisite Course(s)	Complet PLNT33 CAMS2	ion of a minimum of 87 credits, incluc 33, PLNT4005, PLNT4529, PLNT454 003, CAMS3000, CAMS3001, CHEM	ling: PLNT3011, PLNT3121, PLNT3201, .0, PLNT4542; BIOL2101, CAMS2000, 2101			
5.	Co-requisite Course(s)						
6.	Equivalent Course(s)	CROP48	300				
7.	Incompatible Course(s)						
8.	Course Category	🗌 Univ	ersity Requirement	University Elective			
		Colle	ege Requirement	College Elective			
		🛛 Depa	rtment Requirement	Department Elective			
		Spec	ialization Requirement	Specialization Elective			
		Othe	r (specify):				
9.	Course Owner	College:	CAMS	Department: Plant Sciences			
10.	Course Type	Lectu	ire	Lecture/Lab			
		🗌 Lectu	ıre/Seminar	Lecture/Studio			
		Lectu	ıre/Tutorial	Lecture/Lab/Tutorial or Seminar			
			rial	Laboratory (Practical)			
		Field or Work Placement Studio					
		Seminar Internship					
		Worl	cshop	Project			
11. Language of Instruction English							
12.	Course Description						
This course is designed to provide opportunities for students to receive practical work experience in government and private sectors in Oman and other countries. The training is largely offered/ or placement is sought at research, extension, sernice departments and in private sectors where students will be working under the supervision of qualified experienced personnel in various sectors in agriculture (crop production/protection). Students are provided practical skills in crop production, protection and landscape architecture. Students are placed with technical service providers, enterprenurers, or government establishments dealing with R&D and extension services e.g. landscape designing, horticulture, agronomy, and crop protection.							
13. Teaching/Learning Strategies							
Not three Hor	Non-taught course, however students are placed with the research, extension and industrial institutions for hands on traing throughout. However, in beginning plenaryworkshop/ meetings/discussion with students is arranged						
14. Assessment Components and Weight [%]							
	QuizzesPracticalOther (specify): Intership Host evaluation (50%), written report & oral presentaion (50%)						

		presentaion (50%)				
Homework assignments	Project					
In-term examination(s)	Final examination					
15. Grading Method						
A-F Scale Pass/Not pas	sed					

16. Textbook(s) and Supplemental Material

1. Students given internship oral orientiation and intership handbook is also handed over to students. "INTERNSHIP HANDBOOK, SULTAN QABOOS UNIVERSITY COLLEGE OF AGRICULTURAL AND MARINE SCIENCES, 2017"

17.	17. Matching Course Objectives with Program Outcomes and SQU Graduate Attributes							
	SQU Graduate Attributes							
А.	SQU graduates should be able to:	B.	SQU graduates possess	C.	SQU graduates should			
1. 2. 3.	apply the knowledge and skills relevant to the specialization communicate effectively and use information and communication technologies critically analyze complex information and present it in simple clear manner	 1. 2. 3. 4. 	interpersonal communication skills and alignment with culture of international labour market to assist them in practical life and in living successfully skills and motivation for independent learning and engagement in lifelong learning and research work ethics and positive values, and intellectual independence and autonomy teamwork skills and display potential leadarship qualities		relish good citizenship qualities, be conscious of their national identity and be socially responsible, engage in community affairs and be mindful of contemporary issues.			
leadership qualities								

#	Intended Student Learning Outcome	Relevant Program Outcome(s)	Applicable	
	/Course Learning Objective		Attribute(s)	
1.	Understanding and getting involved in plant scineces basics field trial skills and to evaluate crop varieties.	Graduates will be having skills and knowledge related to in plant sciences. Students will be encouraged to be motivated through interpersonal kills.	A1, B2	
2.	Explaining and learning about field based techniques in crop pest and disease management	Graduates will be equipped with skills and knowledge in plant sciences. Having the ability to effectively communicate orally and in writing skills. Students will be having ability to analyse the literature and presenting it a simple and clear way. Graduates will be motivated to be engaged in independent and team work for life-long learning.	A1, A2, A3, B2	
3.	Understanding and getting familiar with the aspects of crop production at commercial farming enterprises.	Graduates will have knowledge and skills related plant sciences. Graduates will be motivated to engage in independent life-long learning. Graduates will have the ability to build teams and work in team for target oriented tasks. Graduates will have knowledge of relevant Omani laws, and work ethicks. Understanding and motivation to serve the community.	A1, B2, B4, C	
4.	Enhancing skill through visitaion of ongoing landscape and amenity horticulture development projects.	Graduates will have knowledge and skills in plant sciences. Having the ability to effectively communicate orally and in writing. Graduates will be motivated to engage in independent life-long learning.	A1, A2, B2	
5.	Understand about limiting factors associated and mitigation of crop production in Oman	Understanding and having the ability to effectively communicate orally and in writing.	A1, A2, B2	

		Graduates will be encouraged to engage in	
		independent life-long learning.	
	Understanding significance of water in agriculture	Having knowledge and skills in plant	A1, A2, B2,
	and use of marginal water in crop production	sciences.	B4
		Graduates will have ability to effectively	
6		communicate orally and in writing.	
6.		Graduates will be motivated to engage in	
		independent life-long learning.	
		Graduates will be having ability to comlete	
		tasks according to a traget	
	Explaining the relationship between soil fertility and	Graduates will have knowledge and skills	A1, A2, B2
	crop productivity.	in plant sciences.	7 7
_		having the ability to effectively	
7.		communicate orally and in writing.	
		Graduates will be motivated to engage in	
		independent life-long learning.	
	Understanding the relationship between insects.	Graduates will have knowledge and skills	A1, B2, B4,
	disease and weeds levels and their impact on yield	in plant sciences	С.
	reductions and environment	Graduates will be motivated to engage in	C
8	reductions and environment.	independent life-long learning	
0.		Having the ability to build teams and work	
		in team for target oriented tasks	
		Understading the local laws and work eticks	
	Becoming familiar with the commercial companies	Graduates will have knowledge and skills in	A1, B2, B4
	that supply the agricultural sector including	plant sciences.	С
	nesticide and fertilizer sales	Graduates will be motivated to engage in	C
	positional and fortunzor sures.	independent life-long learning	
		Graduates will have the ability to build	
9		teams and work in team for target oriented	
2.		tasks	
		Graduates will have knowledge of relevant	
		Omani laws and understanding and	
		motivation for environmental protection	
		resource conservation and social service	
	Understanding large scale plant propagation	Graduates will have knowledge and skills in	A1 B2 B4
	techniques	plant sciences	M1, D2, D4,
	teeninques	Graduates will be motivated to engage in	
		independent life-long learning	
10.		Graduates will have the ability to build	
		teams and work in team for target oriented	
		tasks	
		tasks.	
	Understanding the any other inististives/activities	Graduates will have knowledge and skills	A1 B2 B4
	that officials of the best organization think will be	in plant sciences	A1, D2, D4,
	useful to the students in their future server	In plant sciences.	C
	userul to the students in their future career.	independent life long looming	
		Independent life-long learning.	
11		Graduates will have the ability to build	
11.		teams and work in team for target oriented	
		tasks.	
		Oraculates will have knowledge of relevant	
		main naws, and understanding and	
		mouvation for environmental protection,	
10		resource conservation and social service.	
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16. Student Responsibilities

It is the student's responsibility to know and comply with all University Academic Regulations relevant to participation in this course. These regulations specifically include attendance requirement and students' academic code of conduct.

For attendance, it is the student's responsibility to be punctual and to attend all classes.

Students are expected to perform their work with honesty and avoid any academic misconduct, which is defined as the use of any dishonest or deceitful means to gain some academic advantage or benefit. This can take many forms, including but not limited to, the following: copying, plagiarism, collusion and forging documents. For full details, please refer to the Undergraduate Academic Regulations and to the Student Academic Misconduct Policy.

Additionally, this course requires that you:

COURSE INFORMATION						
Course Code	PLNT4800	Course Title	Plant Sciences Internship			
Semester/ Year	Summer	Section(s)	10			
Day, Time, and Place						
Course Coordinator	Mumtaz Khan					
Office Location	AGR1019	Office Hours				
Office Tel. Ext.	1216	Email	mumtaz@squ.edu.om			

Tentative Schedule							
Week	Lecture #	Topic/Material to be covered	As	sses	smen	ıt	
1		Non taught course; Orientation and placement at relevant places; Student must have fulfilled the prerequisite requirements of the degree plan of the credit hours required for graduation in their respective degree programs to qualify for the internship program; Students should maintain a daily record activities and accomplishments for a minimum of 300 working hours; The internship program cannot be undertaken at any facility at SQU; The top student with a minimum GPA 2.5 from each major will go for overseas internship.					
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9		Assessment by the Supervisor (host organization)	50% grade	of	the	final	
10		Internship Report, Student's Oral Presentation	50%	of	the	final	
11			grade				
11							
12							
13							
15							
16							
17							

APPENDIX A: INSTRUCTORS OF MULTIPLE SECTIONS							
Section Instructor		Day, Time, and Place	Office Location and Extension	Email	Office Hours		

APPENDIX B: ADDITIONAL INFORMATION