



SULTAN QABOOS UNIVERSITY

COURSE OUTLINE

PROGRAM: NREC

1. Course Code	NREC 4500	
2. Course Title	Extension methods	
3. Credits	3 CH, 12 CP, 6 ECTS	
4. Pre-requisite Course(s)	None	
5. Co-requisite Course(s)		
6. Equivalent Course(s)		
7. Incompatible Course(s)		
8. Course Category	<input type="checkbox"/> University Requirement <input checked="" type="checkbox"/> College Requirement <input type="checkbox"/> Department Requirement <input type="checkbox"/> Specialization Requirement <input type="checkbox"/> Other (specify):	<input type="checkbox"/> University Elective <input type="checkbox"/> College Elective <input type="checkbox"/> Department Elective <input type="checkbox"/> Specialization Elective
9. Course Owner	College:	Department: x
10. Course Type	<input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lecture/Seminar <input type="checkbox"/> Lecture/Tutorial <input type="checkbox"/> Tutorial <input type="checkbox"/> Field or Work Placement <input type="checkbox"/> Seminar <input checked="" type="checkbox"/> Workshop	<input type="checkbox"/> Lecture/Lab <input type="checkbox"/> Lecture/Studio <input type="checkbox"/> Lecture/Lab/Tutorial or Seminar <input type="checkbox"/> Laboratory (Practical) <input type="checkbox"/> Studio <input type="checkbox"/> Internship <input checked="" type="checkbox"/> Project
11. Language of Instruction	English	
12. Course Description	<p>This course is aimed to provide the students the knowledge required to understand the nature of agricultural extension in general, the types of extension approaches, the importance of extension to agricultural development, the innovation models and participatory learning techniques. The course brings a shift in paradigm; from extension to innovation process. Concepts of innovation, communication, participatory approach and innovation systems will be introduced.</p>	
13. Teaching/Learning Strategies	<p>The course is taught using a combination of lectures and class discussions/workshops. Frequent use is made of classroom exercises/Games. Students are required to engage with these, either individually or in groups. Students will frequently be required to engage with their colleagues and report back to the plenary class.</p>	
14. Assessment Components and Weight [%]	<input type="checkbox"/> Quizzes <input checked="" type="checkbox"/> Homework assignments 15% <input checked="" type="checkbox"/> In-term examination(s) 25%	
	<input type="checkbox"/> Practical <input checked="" type="checkbox"/> Project 20% <input checked="" type="checkbox"/> Final examination 40%	<input type="checkbox"/> Other (specify):
15. Grading Method	<input checked="" type="checkbox"/> A-F Scale <input type="checkbox"/> Pass/Not passed	
16. Textbook(s) and Supplemental Material		

Developing technology with farmers, a training guide for participatory learning. Van Veldhuizen, Waters-Bayer and De Zeeuw, ETC Netherlands 1997 (Available on line: http://prolinnova.net/sites/default/files/documents/resources/training-mats/developing_technology_with_farmers.pdf). Other material will be provided by instructor.

17. Matching Course Objectives with Program Outcomes and SQU Graduate Attributes

SQU Graduate Attributes

A. SQU graduates should be able to: <ol style="list-style-type: none"> 1. apply the knowledge and skills relevant to the specialization 2. communicate effectively and use information and communication technologies 3. critically analyze complex information and present it in simple clear manner 	B. SQU graduates possess <ol style="list-style-type: none"> 1. interpersonal communication skills and alignment with culture of international labour market to assist them in practical life and in living successfully 2. skills and motivation for independent learning and engagement in lifelong learning and research 3. work ethics and positive values, and intellectual independence and autonomy 4. teamwork skills and display potential leadership qualities 	C. SQU graduates should <p>relish good citizenship qualities, be conscious of their national identity and be socially responsible, engage in community affairs and be mindful of contemporary issues.</p>
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#	Intended Student Learning Outcome /Course Learning Objective	Relevant Program Outcome(s)	Applicable Attribute(s)
1.	A	Demonstrate in-depth knowledge on theory and analytical methods to extension	2
2.	B	The ability to think critically and address problems especially in a team context	4
3.	A	The ability to identify, formulate, analyze and solve problems	1
4.	B	The ability to communicate orally and in writing	4
5.	C	The ability to engage in life-long learning	2
6.	C	Demonstrate knowledge of contemporary issues	3
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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	CAMS4500	Course Title	Extension methods
Semester/ Year	Spring 2019	Section(s)	10
Day, Time, and Place	Sunday and Tuesday 8-9:20		
Course Coordinator	Dr. Lokman Zaibet		
Office Location		Office Hours	
Office Tel. Ext.	1230	Email	lzaibet@squ.edu.om

Tentative Schedule			
Week	Lecture #	Topic/Material to be covered	Assessment
1		Introduction - Extension, innovation, development	
2		Principles of extension; practitioner expectations and experiences (learning activity: Getting to know each other – creativity and inventiveness)	Assignment1
3		Principles of extension; Paradigm change: Toward sustainable agriculture (learning activity 1: the nuts game; learning activity 2: characterizing the existing farming system)	
4		Innovation adoption; Social change: Theory and applications	Assignment2
5		The participatory approach: process, communication, obstacles	
6		Rural development - Respecting rural life: storytelling, analysis of village society	
7		Gender sensitivity: concepts and use in Technology development (the bean experiment)	Mid Term
8		Skills in communication: perception, probing, listening techniques, interview questions	
9		Participatory situation analysis; Participatory Rural Appraisal (PRA): socio-economic ranking, problem-cause-problem, problem tree analysis	
10		Tools and techniques: pairwise ranking, transect, seasonal calendar (118-120)	
11		Extension planning	
12		Innovation systems and innovation platforms (student presentation)	
13		Students' presentations	Presentation
14		Students' presentations	Presentation
15		Review and overall discussion	
16			
17			

APPENDIX A: INSTRUCTORS OF MULTIPLE SECTIONS

[illegible]

APPENDIX B: ADDITIONAL INFORMATION