



Course Code	NREC 4230	
Course Title	AGRICULTURAL FINANCE	
Credits	3 CH, 12 CP, 6ECTS	
Pre-requisite Course(s)	CAMS 2003	
Co-requisite Course(s)	N/A	
Equivalent Course(s)	N/A	
Course Category	<input type="checkbox"/> University Requirement	<input type="checkbox"/> University Elective
	<input type="checkbox"/> College Requirement	<input type="checkbox"/> College Elective
	<input checked="" type="checkbox"/> Department Requirement	<input type="checkbox"/> Department Elective
	<input type="checkbox"/> Specialization Requirement	<input type="checkbox"/> Specialization Elective
	<input type="checkbox"/> Other (specify):	
Course Owner	College: CAMS	Department:NRE
Course Type	<input type="checkbox"/> Lecture	<input checked="" type="checkbox"/> Lecture/Lab
	<input type="checkbox"/> Lecture/Seminar	<input type="checkbox"/> Lecture/Studio
	<input type="checkbox"/> Lecture/Tutorial	<input type="checkbox"/> Lecture/Lab/Seminar
	<input type="checkbox"/> Tutorial	<input type="checkbox"/> Lab or Practical
	<input type="checkbox"/> Field Work	<input type="checkbox"/> Field Placement
	<input type="checkbox"/> Studio	<input type="checkbox"/> Seminar
	<input type="checkbox"/> Internship	<input type="checkbox"/> Workshop
	<input type="checkbox"/> English Language Skill	<input type="checkbox"/> Project
Language of Instruction	English	

#### Course Description

Agricultural finance is the study of the acquisition and use of capital in agriculture businesses. The course covers issues related to the supply of and demand for finance in the agricultural sector to provide the students with an understanding of financial markets and the tools of financial analysis as applied to agribusiness. Students will learn: the functioning of financial markets; to assess investment opportunities from a lender and borrower perspective and the role of the government in dealing with market failure in agricultural financing. Thus the course will enable students to acquire knowledge and skills on the following.

1. Knowledge on the scope of agricultural finance in relation to subject coverage and professional applications.
  2. Knowledge on financial market; Institutions and the functioning.
  3. Knowledge and skill on financial decision making: Concept of time value, discounting process and estimation, cash flows, estimation of financial decision criteria as NPV, BC ratio and IRR. Decision making. Risk in financial decision making.
  4. Knowledge and skill on financial record keeping and use (Optional).
2. Course Learning Objectives

#### Teaching/Learning Strategies

Lectures will be conducted consistent with the fact that this is a 4000 level course where students are expected to be independent and self-learn. Thus students are expected to use the text book and take notes from the book as well from lectures. However some power-point slides will be used and copies will be provided to students. Where necessary some background economic concepts and theories will be revisited. Homework will enable self-learning on applications of key financial concepts and theory. Students are encouraged to ask questions, in order to receive clarification in class or by making appointments with the instructor. Students are encouraged to follow daily public media information on financial markets, globally and in Oman.

#### Evaluation Methods

Students will be assessed through one midterm exam, homework; several date unannounced quizzes and a final exam.

The examination questions will be a mix of MCQ, short answers and calculations. Midterm exam will be based on lecture content discussed up to the last day prior to the exam. Final exam is comprehensive covering the full syllabus. Mid term exam will be one and half hours and the final exam will be 3 hours.

Homework assignments should be submitted within 7 days from the day the homework is handed to you. For each day of delay 10% of the total mark of the assignment will be deducted.

The distribution of marks for each assessment is as follows:

Midterm exam	30%
Homework Submission	10%
Presentations (optional) and class participation	5%
Quizzes (unannounced)	15%
Final Examination (comprehensive)	40%

#### Required Course Core Material

Melicher, R.W. and E.A. Norton. 2011. Introduction to Finance: Markets, Investments and Financial Management, John Wiley & Sons, Inc.

Relevant e-books will be provided.		
Matching Course Objectives with Program Outcomes and SQU Graduate Attributes		
SQU Graduate Attributes		
SQU graduates should be able to: 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 legible manner	SQU graduates possess 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 leadership qualities	SQU graduates should relish good citizenship qualities, conscious of their national identity and socially responsible, engage in community affairs and mindful of contemporary issues.

#	Course Learning Objective	Relevant Program Outcome(s)	Applicable Attribute(s)
	1. Know the institutions and the functioning of financial markets in general and in Oman.	Demonstrate in-depth knowledge on theory and analytical methods in natural resource economics and business  Demonstrate knowledge of contemporary issues	
	2. Understand key economic and financial concepts related to agricultural finances and financial decision making.	Demonstrate in-depth knowledge on theory and analytical methods in natural resource economics and business	
	3. Have skills to apply decision tools on financial investment decision making and take and/or guide decisions.	Demonstrate in-depth knowledge on theory and analytical methods in natural resource economics and business The ability to communicate orally and in writing	


Student Responsibilities
<p>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.</p> <p>For attendance, it is the student's responsibility to be punctual and to attend all classes.</p> <p>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.</p> <p>Additionally, this course requires that you:</p> <p>Students should use a pen to answer exams. Students should bring a calculator. Students should not use mobile phones during exams. Time should be checked on a wrist watch. Students should not ask any questions from the exam invigilators during the exam. The internet should not be used during exams. Any clarification regarding the marking of an exam paper must be done within a week of receipt of the assessment.</p>

<b>Course INFORMATION</b>
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Course Code	NREC 4230	Course Title	AGRICULTURAL FINANCE
Year/Semester	2019 Spring	Section	10
Day, Time, and Place	Monday and Wednesday from 2.15: to 3:35 at AGR/1025		

Course Coordinator	Dr. H. B. Kotagama		
Office Location	Room 238 Anx, NRE, CAMS	Office Hours	9:00 am to 12:00 Noon Monday and Wednesday
Office Tel. Ext.	2414 3613	Email	hemkot@squ.edu.om

<b>Tentative Schedule</b>
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Week	Lecture/Topic	Material to be covered	Assignment/Exam	Weight (%)
1	Introduction to the course and its logistics.	Course outline		
2	Introduction to the scope of agricultural finance; subject and profession.	Chapter 1		
3	Financial market; Institutions and the functioning.	Chapters 1,2,3,5,6		
4	Financial market; Institutions and the functioning.	Chapters 1,2,3,5,6		
5	Financial market; Institutions and the functioning.	Chapters 1,2,3,5,6		
6	Financial decision making: Concept of time value, discounting process and estimation, cash flows, estimation of financial decision criteria as NPV, BC ratio and IRR. Decision making. Risk in financial decision making.	Chapters 7-12		
7	Financial decision making: Concept of time value, discounting process and estimation, cash flows, estimation of financial decision criteria as NPV, BC ratio and IRR. Decision making. Risk in financial decision making.	Chapters 7-12		
8	Financial decision making: Concept of time value, discounting process and estimation, cash flows, estimation of financial decision criteria as NPV, BC ratio and IRR.	Chapters 7-12	Midterm exam	

	Decision making. Risk in financial decision making.			
9	Financial record keeping and use	Chapters 13-18		
10	Financial record keeping and use	Chapters 13-18		
11	Financial record keeping and use.	Chapters 13-18		
12	Public Finance			
13	Public Finance			
14	Public Finance			
15	Overall discussion			

