

Agricultural Project Planning and Analysis

University _____						
College of _____						
Program: Animal Science						
Course Guide book/syllabus						
Course Titles	Agricultural Project Planning and Analysis					
Course code	AgEc 4154					
Course ECTS	5					
Course Information	Target Group: Academic Year: ___ E.C (_____) Semester: II Meeting Day ----- Meeting Time: ----- Meeting Location/Room :----- -					
Module Name	Farm Animals Business Management and Extension					
Module No.	15					
Module Coordinator	Name:- _____			Phone No: _____		
	E-mail: _____			Office : Block-_, Room-__		
Instructor (s) Name and Contact Information	Name: _____ Office : Block-_, Room-__ Phone : _____ Email : _____ Office hour: _____					
ECTS	5					
Student's Work Load	Lecture	Home Study	Tutorials	presentation	Group work	Total
	32	39	16	16	32	135
Course Description	This course deals with conceptualization and definition of the project; project in the context of rural development; the project cycle: identification, formulation, implementation, monitoring and evaluation of projects; personnel management, risk and conflict management in project context; project termination and phase-out strategies.					
Learning Outcome	At the end of this course, students will be able to; <ul style="list-style-type: none"> ☞ Explain concepts of project and agricultural projects ☞ Describe the relationship between projects and programs ☞ Identify aspects of project preparation and analysis ☞ Describe the major costs and Benefits of agricultural projects ☞ Explain the financial and socioeconomic aspects of a project ☞ Identify and discuss the major methods of measuring project worth ☞ Describe agricultural project monitoring and evaluation tools ☞ to equip the students with the basic knowledge and skills about the extension methods and approaches used in transfer of technology 					

Pre-requisites	None		
Course Status	Supportive		
Week	Date of contact	Topics/sub topics	Reference book
1		-Introduction The project concept Definition of project, features of project, the project environment, types of Rural (Agricultural) Development projects	
2		Different aspects of projects (plan, program , project) The project Cycle Alternative Approaches to project development	
3		Project Identification Sources of information for project identification PRA tools for project identification	
4		Project Feasibility analysis Discounting in project analysis (Time value of money, Discounting techniques) Technical Feasibility analysis	
5		Financial Feasibility analysis Economic (Social cost benefit) Analysis	
6		Project Appraisal Undiscounted Measures of project Worth (Ranking by inspection, pay back period, proceeds per unit of outlay, Average annual proceeds per unit of outlay, Average income, on book value of the investment) Time Value of money (Interest, Compounding)	
7		Discounted Measures of Project Worth The net- present value(worth), NPV(NPW) The internal rate of return (IRR)	
8		The benefit-cost ratio (B/C) Net benefit- Investment Ratio (NBIR) Mutually exclusive Projects	
9		Accounting Risk and Uncertainty in project analysis	

		Risk (Risk management, Analysis, Risk handling & monitoring) Uncertainty		
10		Project implementation Project organization		
11		Project Management		
12		Project Monitoring and Evaluation Methods of monitoring and Evaluation Designing & Implementing a result oriented monitoring system		
13		Designing & Implementing for monitoring and evaluation Data requirements for monitoring & evaluation		
14		Project Termination When to Terminate Projects, The Termination Project, Project Auditing, Phase-Out Strategy, the Final Report, and the Project History		
15		The Project Log Frame Work Elements of the Logical Framework of Projects Narrative Summary		
16		Why Project Fails or Succeeds Summary of the course		
		Final Exam week		
Mode of delivery/Teaching and learning methods: The course will be offered through interactive and gap lecture method, group discussion, Buzz group, discussion, brainstorming and participatory teaching and learning approaches as well as reading assignments and short note provision				
Assessment Methods Continuous Assessment (>=50%) & Final Exam. (<=50%)	Assessment types	Topics	Schedule	Weight (%)
	Sudden quiz			
	Scheduled test			
	Field report			
	Presentation			
	Assignment			
	Final exam			
	Total			
Course Polices	Preparedness: Should have to take principle of animal nutrition and pass Participation: Active class participation is mandatory which should be included in the final			

	<p>mark load for evaluation. Class attendance: Missing 20% of total lecture hours will not admit student to set for final exam. Plagiarism: Copying project and group work from other group project or work will lead to penalty.</p> <p>Grading System:</p> <table data-bbox="646 474 1146 1104"> <tr><td>[90-100]</td><td>A+</td></tr> <tr><td>[85-90)</td><td>A</td></tr> <tr><td>[80-85)</td><td>A-</td></tr> <tr><td>[75-80)</td><td>B+</td></tr> <tr><td>[70-75)</td><td>B</td></tr> <tr><td>[65-70)</td><td>B-</td></tr> <tr><td>[60-65)</td><td>C+</td></tr> <tr><td>[50-60)</td><td>C</td></tr> <tr><td>[45-50)</td><td>C-</td></tr> <tr><td>[40-45)</td><td>D</td></tr> <tr><td>[30-40)</td><td>Fx</td></tr> <tr><td>[<30)</td><td>F</td></tr> </table>	[90-100]	A+	[85-90)	A	[80-85)	A-	[75-80)	B+	[70-75)	B	[65-70)	B-	[60-65)	C+	[50-60)	C	[45-50)	C-	[40-45)	D	[30-40)	Fx	[<30)	F
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References	<p>Gittinger, J.P. 1982. Economic analysis of agricultural projects 2nd ed. John Hopkins Shaner, W.W.1979. Project Planning for Developing Economies. Praeger Publisher Little; I.M.D. & J.A. Mirreles. 1974. Project Appraisal and planning for the developing countries</p>																								
Approval section	<table data-bbox="399 1293 1433 1686"> <tr> <td data-bbox="399 1293 846 1371">Prepared by instructor</td> <td data-bbox="846 1293 1433 1371">Approved by</td> </tr> <tr> <td data-bbox="399 1371 846 1434">department head</td> <td data-bbox="846 1371 1433 1434"></td> </tr> <tr> <td data-bbox="399 1434 846 1497">Name _____</td> <td data-bbox="846 1434 1433 1497"></td> </tr> <tr> <td data-bbox="399 1497 846 1560">Name _____</td> <td data-bbox="846 1497 1433 1560"></td> </tr> <tr> <td data-bbox="399 1560 846 1623">Signature _____</td> <td data-bbox="846 1560 1433 1623"></td> </tr> <tr> <td data-bbox="399 1623 846 1686">Signature _____</td> <td data-bbox="846 1623 1433 1686"></td> </tr> <tr> <td data-bbox="399 1686 846 1749">Date _____</td> <td data-bbox="846 1686 1433 1749"></td> </tr> <tr> <td data-bbox="399 1749 846 1812">Date: _____</td> <td data-bbox="846 1749 1433 1812"></td> </tr> </table>	Prepared by instructor	Approved by	department head		Name _____		Name _____		Signature _____		Signature _____		Date _____		Date: _____									
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