Description of the agricultural projects evaluation course 2

1- Course Name:
Evaluation of agricultural projects 2
2 - Course Code
AGPE493
3- Semester/Year: Annual
Second semester/fourth stage/2023-2024
4- Date this description was prepared
1-2-2024
5-. Available attendance forms:
My presence
6-. Number of study hours (total)/number of units (total):
2 theoretical hours / 2 practical hours (3 hours) / 3.5 units 75 hours
7- Name of the course administrator (if more than one name is mentioned)
Prof. Dr. Eman Younis Mahmoud
8-Objectives of the course
Introducing students to the basic concepts of evaluating agricultural projects and giving them basic information about the subject in a way that ensures their understanding of the subject and its development, through introducing them to the concept of agricultural projects and the objectives of establishing investment projects and how to evaluate those projects from the point of view of the project owner, i.e. financial evaluation as well as economic and social evaluation from the point of view of society, from By using several economic criteria through which we can choose the best alternative among the available projects and which one to choose.
9- Teaching and learning strategies
- Interactive lecture - Brainstorming - Dialogue and discussion -Field Training - Practical exercises - Field project -Self-education

10-Course structure

the week	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
1	2 Theoretical	A1: Learn about the concept of performance evaluation, and the functions of performance .evaluation D1: Recommends managers and owners of investment projects to direct activities within the project to reach the specified goal, and to evaluate the project's performance, which aims to make a decision based on which the paths of activities can be corrected in the event of deviation, or to ensure that their paths are heading towards the desired goals	Evaluating the efficiency of performance in (projects) production units	Interactive lecture, brainstorming, dialogue and discussion, self-learning	Short test
	3 practical	C1: Writes a report on the information the project manager needs to draw up the stages of evaluating economic performance, which begins with collecting statistical data, and then the technical and financial analysis of .the project	Identifying the stages and foundations of evaluating the performance of (projects) production units	Interactive lecture, brainstorming, dialogue and discussion	Live test
2	2 Theoretical	A2: Determines the factors affecting the evaluation of the efficiency of economic performance	Factors that affect the economic performance process	Interactive lecture, brainstorming, dialogue and discussion, self-learning	Live test
	3 practical	A3: He uses the results of the analysis to judge the efficiency of the project to identify qualitative or value deviations	Performance evaluation measures and steps	Interactive lecture, brainstorming, dialogue and discussion, question solving	Homework
3	2 Theoretical	A4: It determines the use of available resources for any project in an economical, effective and efficient manner	The main dimensions of the performance efficiency evaluation process	Interactive lecture, brainstorming, dialogue and ‹discussion	Semester test1
	3 practical	Compares the results and goals previously set, to show the extent of the economic unit's success in achieving its goals by comparing .the plan to the actual plan	Measuring effectiveness Measuring efficiency	Interactive lecture, brainstorming, dialogue and ‹discussion	Short test

4	2 Theoretical	B1: Evaluates the ability of the economic unit to achieve the goals set for it	Criteria for evaluating economic performance in production units	Interactive lecture, brainstorming, dialogue .and discussion	Short test
	3 practical	A4: Learn about the concept of productivity and .production efficiency	The concept of productivity and production efficiency	Interactive lecture, brainstorming, solving equations	Short practical ‹test 2
5	2 Theoretical	A5: Determines the production materials, including raw materials and machinery	Production capacity levels	Interactive lecture, brainstorming, dialogue ‹and discussion	Live test
	3 practical	D2: Measures the project's production capacity levels	Production capacity levels	Interactive lecture, brainstorming, dialogue and discussion, practical exercises, and self-learning	Short practical ‹test 2
6	2 Theoretical	A6: Explains the concepts of productivity, its types, and methods of measuring it	Productivity concepts and methods of measuring it	Interactive lecture, brainstorming, dialogue and discussion	Live test
	3 practical	C2: Draws a structure for the types of partial productivity of resources involved in the production process	Types of partial productivity	Interactive lecture, brainstorming, dialogue and discussion, practical application	Live test
7	2 Theoretical	B4: Enumerates measures of total and partial productivity	Productivity metrics	Interactive lecture, brainstorming, dialogue and discussion, self-learning	Live test
	3 practical	D2 :It measures the total : and partial productivity of the resources involved in the production process	Mathematical formulas to measure total and partial productivity	Interactive lecture, brainstorming, dialogue and discussion, practical application, and solving exercises	Short test
8	2 Theoretical	A7: Enumerates partial productivity indicators	Indicators (measures) of partial productivity	Interactive lecture, brainstorming, dialogue and ‹discussion	semester ‹test 1
	3 practical	C3: Design a structure for partial productivity indicators	Design a chart showing partial productivity indicators	Interactive lecture, brainstorming, dialogue and discussion, practical application	Direct drawing and homework
9	2 Theoretical	A8: Enumerates ways and methods to measure labor productivity	Labor productivity	Interactive lecture, brainstorming, dialogue and discussion	Live test
	3 practical	D3: Measures labor productivity to express the relationship between the quantity of production achieved during a certain period of time and the amount of work expended .to produce this quantity	Practical steps to measure work productivity	Interactive lecture, brainstorming, dialogue and practical application	Homework

10	2 Theoretical	A9 :Recognizes the group of : factors affecting work productivity	Factors affecting labor productivity	Interactive lecture, brainstorming, dialogue and discussion, self-learning	Live test
	3 practical	A10: Classifies the factors affecting labor productivity According to the totals C3: Draw a diagram to illustrate the totals of factors affecting labor productivity	Practical steps to draw a diagram	Interactive lecture, brainstorming, dialogue and ‹discussion	Direct drawing and homework
11	2 Theoretical	A12 : Factors affecting productivity are used to measure labor productivity under the influence of these factors	Factors affecting labor productivity	Interactive lecture, brainstorming, dialogue and discussion	Live test
	3 practical	D4 :Measures the : percentage of influence of factors affecting labor .productivity	Mathematical formulas to measure the influence of factors	Interactive lecture, brainstorming, dialogue and discussion, and solving exercises	homework
12	2 Theoretical	A13: Recognize the term value-added standard A14: Mentions the importance of the value-added criterion to judge the extent of the project's success	Value added standard	Interactive lecture, brainstorming, dialogue and discussion, self-learning	Final test
	3 practical	C5 :It expresses the extent : of the project's success and its degree of importance in the national economy	Calculating value added	Interactive lecture, brainstorming, solving exercises	homework
13	2 Theoretical	A15: Recognizes the value- .added standard C6: Expresses the profitability and efficiency of investment at the project or sector level	Standard return on invested capital	Interactive lecture, brainstorming, dialogue and ‹discussion	Live test
	3 practical	A16: This criterion is used to evaluate economic performance by knowing what profits the economic .unit adds	Measuring and testing the validity of the standard rate of return on capital	Interactive lecture, brainstorming, dialogue and discussion, and solving exercises	homework
14	2 Theoretical	A17: Learn about the production program plan standard, and methods for measuring it	Standard production program plan	Interactive lecture, brainstorming, dialogue and discussion	Short test
	3 practical	C7: The criterion value is used to judge the efficiency of project performance	Use the production program plan	Interactive lecture, brainstorming,	homework

			equation	dialogue, and solving exercises	
15	2 Theoretical	C8: Lists the most important indicators through which the performance evaluation of the main production elements can be measured A18: Identify project deviations for the possibility of contributing to reducing .them	Indicators for evaluating the productive efficiency of the main production elements	Interactive lecture, brainstorming, dialogue and ‹discussion	Short test
	3 practical	A19: Indicator values are used to measure the efficiency of material performance	Indicators for evaluating the main production elements	Interactive lecture, brainstorming, dialogue and discussion, and solving exercises	Semester test2

11- Course evaluation

N	Calendar methods	Calendar date (week)	degree	Relative weight %
1	Report 1	fourth week	2.5	2.5
2	Report 2	The fifth week	2.5	2.5
3	Short test (1) Quiz	the sixth week	2	2
4	Short test (2) Quiz	The fourteenth week	2	2
5	Short test (3) Quiz	The fifteenth week	2	2
6	Semester test (1)	the sixth week	7	7
7	Semester test (2)	The eleventh week is	7	7
8	Final theoretical test	Final semester exams	40	40
9	Practical field project	The fifteenth week	5	5
10	Field evaluation	The third and fifth week	2	2
11	Practical short test (1) Quiz	The first week	1	1
12	Practical short test (2) Quiz	fourth week	0.5	0.5
13	Practical short test (3) Quiz	The fourteenth week	1	1
14	Live drawings and homework	Weeks 6, 8, 9, 10, 11, 12 and 13	5.5	5.5
15	Final practical test	Final semester exams	20	20
	the total	100	%100	%100

12- Learning and teaching resources

Required textbooks (methodology, if any)	Evaluation of economic projects A study in analyzing economic feasibility and performance efficiency Dr.. Abdulaziz Mustafa Abdulkarim, Dr. Talal Mahmoud Kadawi 1999
Main references (sources)	A- Relying on the prescribed curricula issued by the Ministry. B- Evaluating the efficiency of the General Company for the Pharmaceuticals and Medical Supplies Industry (SDI) for the period 1980-1990. C - Introduction to performance evaluation in economic units. D- Evaluation of economic projects. E - Economic feasibility studies and project evaluation, theoretical and applied analysis, 2005. T-F- Economic feasibility studies and evaluation of the efficiency of organizations' performance.
Recommended supporting books and references (scientific journals, reports....)	A- Relying on the prescribed curricula issued by the Ministry. B- Relying on the curricula prepared by the subject teacher
Electronic references, Internet sites	nothing

Theoretical subject teacher

A.M.D. Eman Younis Mahmoud

Practical subject teacher

A.M.D Eman Younis Mahmoud

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