

Course Code : AEC 404

Course Title : Agriculture Project Planning

Credit Hours : 3 (2+1) Full Marks: 75 Theory: 50 Practical: 25

OBJECTIVES

Upon the completion of this course, the students will be able to prepare research proposal related to agriculture, and apply the tools of planning, implementation, monitoring and evaluation.

I. SYLLABUS

Basic concept- plan, program and project; Project cycle – steps, need assessment/ problem identification and different aspects (PESTEL Analysis); Proposal: concept, types, method; Scientific proposal writing- logical framework and PCN, proposal development; Project appraisal; Monitoring and evaluation of agricultural projects-concepts, methods and technique; ZOPP approach in project planning; Socioeconomic research methods; Technical writing – report contents, presentation and visual display of data, acronyms and footnotes, abstract, summary and conclusions, references, appendices and proof reading.

II. COURSE BREAKDOWN

A. Lectures

S.N.	Topic	No. of Lectures
1.	Basic concept- plan, program and project	1
2.	Project Cycle- steps, need assessment/problem identification	2
3.	Different aspects of project preparation (PESTEL Analysis)	2
4.	Proposal-concept, types and methods	2
5.	Scientific proposal writing- LFA, PCN and full proposal	5
6.	Project appraisal- concept and techniques	2
7.	Monitoring and evaluation- concept, types and techniques	2
8.	Participatory approach of M & E- concept, approach and method	2
8.	ZOPP approach in project planning	2
9.	Socioeconomic research methods	3
10.	Report contents	1
11.	Presentation and visual display of data	1
12.	Acronyms and footnotes	1
13.	Abstract, summary and conclusions	2
13.	References, appendices and proof reading	2
Total		30

B. Practical

S.N.	Topic	No. of Practicals
1.	Need assessment/Case study	2
2.	Pre-feasibility and feasibility study of a project	2
3.	Financial and economic analysis of a research and development projects conducting a sample survey, data analysis and interpretation	2
4.	Preparation of project concept notes and research project proposal	4
5.	Technical writing	5
Total		15

REFERENCES

NEDA. 1984. Project Development Manual, National Economic and Development Authority, Republic of the Philippines.

Gitiinger, J. P. 1982. Economic analysis of agricultural projects. Published for the Economic Development Institute of the World Bank. The John Hopkins University Press Baltimore and London.

Reutlinger, S. 1970. Techniques for Project Appraisal under Uncertainty. Baltimore, Md.: Johns Hopkins University Press.