

COURSE CODE:	AEM 510
COURSE TITLE:	Project Management
NUMBER OF UNITS:	3 Units
COURSE DURATION:	Three hours per week

COURSE DETAILS:

Course Coordinator:	Prof. P.A. Okuneye, B.Sc., M.Sc., PhD
Email:	b_okuneye@yahoo.com
Office Location:	Agric., Econs & Farm Mgt, COLAMRUD
Other Lecturers:	Dr. M.U. Agbonlahor

COURSE CONTENT:

Project and Economic Development: The project cycle; determination of Project and Need: Criteria for Selection of Projects; Technical, Commercial and Organization, Feasibility, Project Execution and Management, Project Financing; Project appraisal, Monitoring and Evaluation: Project Refinancing.

COURSE REQUIREMENTS:

This is a compulsory course for 500 level students in the university. In view of this, students are expected to participate in all the course activities and have minimum of 75% attendance to be able to write the final examination.

READING LIST:

Gittinger, J. P. (1994): Economic Analysis of Agricultural Projects, Economic Development Institute Series in Economic Development, the John Hopkins University Press, Baltimore and London.

LECTURE NOTES

1. Projects, Programmes and Policies
2. Classifications of Projects
3. Elements of Project management
4. The Project Cycle
5. Social and Economic Growth and development
6. Project evaluation and monitoring

Week 1 Issues in Project Management

- 1. Problem identification stage
 - The Various approaches-advantages and disadvantages
 - The Top-bottom approach
 - The Bottom-top approach
 - The community Driven Method
- 2. Social Problems and economic challenges

Week 2 Project Financing and Refinancing

- Financing a project
- Sources of Finance for different types of Projects
- Concept of Time value of Money

Week 3 Compounding and discounting

- Project Refinancing
- Economic and Financial assessment of Projects
- Private cost and benefits

Week 4 Project sustainability

1. Elements of Sustainability

- Economic viability
- Social relevance
- Ecologically reliable
- Environmentally friendly

2. Project feasibility

- Physical feasibility
- Economic feasibility
- Technological feasibility
- Legal feasibility
- Environmental feasibility

Week 5 Project Logical framework

- The Concept of project logical framework
- The role of Project log frame
- Importance of log frame in project design and
- Sustainability and efficiency of Development Projects in log frame
- Designing a projects' logical frame.

Week 6 and 7 Feasibility studies and Report

- The Difference between Project feasibility study and the report
- The importance and elements of Feasibility study
- The pre-feasibility assessment
- Requirements and tools for the appraisal
- Outline of the feasibility report
- The uses/importance of the report

Week 8 and 9 Measures of Project worth

- The Undiscounted measures
 - Payback period
 - The intuition method
 - Arithmetic average
- The Discounted measures
 - Net present Value
 - Benefit-cost analysis
 - Internal rate of return

Week 10 and 11 Programme Review and Evaluation Technique

- The concept of PERT
- Terminologies use in PERT review
- PERT Designs and flowcharts
- Advantages and Limitations of PERT
- Calculating optimum project completion time
- Valuation of post project inputs

- The LIFO method
- The FIFO method

Week 12 and 13 Environmental Impact assessment

- Concept of EIA
- The Concept of Projects' Externalities
- The steps and practice of EIA
 - Scooping
 - Auditing
 - Review
- The Environmental Impact Statement
- The outline of the statement
- Uses and Importance of EIA