

MOI UNIVERSITY, SCHOOL OF BUSINESS AND ECONOMICS

2017/2018 ACADEMIC YEAR

DEPARTMENT OF AGRICULTURAL ECONOMICS AND RESOURCE MANAGEMENT

ARE 316: FARM BUSINESS MANAGEMENT COURSE OUTLINE

COURSE INSTRUCTOR: Dr. WINROSE CHEPNG'ENO

A: Course Content

Farm data and their importance; methods of data collection; types of records and accounts; the cash analysis books; depreciation methods; valuation and stock taking; financial statements; balance sheet and income statements accounts; Principles of Farm Management: the role and functions of management; marginal analysis enterprise budgeting; partial and complete budgeting; and cash flow budgeting. Farm planning and business techniques; linear programming and further programming techniques; decision making under risk and uncertainty; economics of land tenure, conservation, mechanization, rotation etc at the farm level; Farm management surveys; Resources, national resources, labor, capital and management, investment appraisal; case studies and practical exercises.

B: Course Learning Outcomes

By the end of this unit the trainees should be able to:

- 1) Demonstrate a good understanding of basic concepts and principles of farm business management
- 2) Apply tools and skills in farm business management.

C: Course Objectives

- 1) To expose learners to basic concepts and principles of farm business management
- 2) To equip students with tools and skills for effective farm business management.

D: Course Topics

1. The Role and Functions of Management

Definition of Farm Management

Problem types and characteristics

The decision making process, classifying decisions and decision making environment

Functions of management

2. Marginal Analyses

Marginalism

The production function; How much input to use? How much output to produce?

3. Farm Planning and Business Techniques

The need for planning

Enterprise budgeting; Partial budgeting, complete budgeting and cash flow budgeting

Linear programming

4. Decision Making under Risk and Uncertainty

5. Economics of Land Tenure, Land Conservation, Mechanization, and Rotation

6. Farm Data and Their Importance; methods of data collection; farm management surveys.

7. Resources

Natural resources, Land, Labor, Capital and Entrepreneurship

8. Investment Appraisal

9. Types of Records and Accounts; the cash analysis books; depreciation methods; valuation and stock taking; financial statements; balance sheet and income statements accounts.

E: REFERENCES

1. Kay, R.D., W.M. Edwards, and P.A. Duffy (2008): *Farm Management*. McGraw-Hill. 6th Edition.
2. Johnson, D.T. (1990): *A Guide to Farm Business Management in the Tropics*. Macmillan Publishers Ltd, London. 2nd Edition.

F: Teaching Strategy and Methodology

Lectures, Tutorials, Case Studies, Group Discussions and Presentations, e-learning platform

G: Instructional material/equipment

Lecture notes, LCD projectors, computers with basic software, internet connectivity, chalkboards/white boards.

H: Assessment

Type	Weighting
Continuous Assessment	30 %
Examination	70 %
Total	100 %

I: Course Monitoring and Evaluation

Orientation, Students class attendance lists, Supervision, Students evaluation of course/lecturer at the end of the course, Students Progress Reports, External examiner's reports, External and internal auditor's reports at the end of every semester of an academic year.