

**MEKIDELA AMBA UNIVERSITY**

**FACULTY OF BUSINESS AND ECONOMICS**

**DEPARTMENT OF ACCOUNTING AND FINANCE**

**COURSE SYLLABUS FOR THE COURSE PROJECT ANALYSIS & EVALUATION**

**GENERAL INFORMATION**

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| **Course Name** | Project Analysis & Evaluation |
| **Instructors** | Ejigu Nigussie |
| **Course code**: | AcFn3202 |
| Contact Hours (per week) | 3 crh |
| **Prerequisite** | ============ |
| **Office location** | =========== |
| Year | 3 |
|  Semester |  I |
| Credits  | **ETCTS Credits 5** Cr. Hr. = 3  |
| Lecture days & Hours  | To be assigned by the department. |
| Email  | Kitawejig@Gmail.Com |
| Target Group  | 3rd year Accounting & Finance students  |

**Course description**

The course deals with the different stages of project management. Topics covered include: national plans and programs, the project cycle, market and demand analysis, raw materials and supplies study, location, site and environmental assessment, production plan and plant capacity, technology and engineering study, financial analysis, economic analysis, appraisal criteria, and project management.

**Course objective**

This course aims to help students create an understanding of the processes, techniques, and procedures of project identification, formulation, appraising, planning, organizing, and implementing. It also highlights the monitoring, evaluation and impact analysis concepts.

**Learning outcome**

* At the end of this course students will be able to:
* Introduction to Project
* Describe Project Cycles & distinguish their differences
* Identify Projects which needs prioritization
* Analyzing Projects Technically, economically & financially to know about how much they are feasible
* Understand how Project Planned, Organized, and Implemented

**Assessment**

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| **Methods of assessment**  | **Mark Load**  |
| Continuous assessment  | 50% |
| Final exam | 50% |
| Total  | 100% |

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| --- | --- | --- | --- | --- | --- |
| Quiz | Test1 | Test 2 |  Project paper | Final Exam | Total  |
| 5 | 10% | 15% | 20% | 50% | 100% |

**Type of continuous assessment to be given during the course delivery:**

* Quiz
* Test
* Project paper
* Others based on the nature of the course

 **Course Policy**

**General**

Students should be familiar with the University's policies regarding the grading system, withdrawals, exemptions, class assignments, missed tests and exams, attending classes, supplemental privileges, and academic dishonesty.

**Testing policy**

In the event that a student is absent on the day of a test, it is the student’s responsibility to contact the instructor prior to the missed test to be eligible for a make-up test. The opportunity to write missed tests will be granted at the faculty’s discretion and only under exceptional circumstances.  Students may be asked to document illness with a medical note.

**Assignment policy**

In order to pass this course, it is the student’s responsibility to ensure that all assignments are completed and handed in.  Students will be expected to keep copies of every assignment submitted.  Clear grammatical English must be used in all written reports. Marks will be deducted for late assignments.  Extensions for assignments will only be considered when arrangements have been made prior to the due date and only under exceptional circumstances.

**Resource required**

* Duster
* White board
* Laptop
* Chalk
* Black board
* Reference books

**CHAPTER ONE: INTRODUCTION TO PROJECT**

**Unit description**

This chapter deals with Definition of a Project, Classification of a Project, Characteristics/features of a Project, National Development Planning and Project Analysis, Role of Project Manager, Project Management Environment, Project Organization Structure and Management-By Project. To deliver these contents, active learning methods such as brainstorming, interactive lecture, group discussion, and independent learning and others will be used. And also to assess students’ achievement, continuous assessments such as quiz, test, class activities, assignments and others will be used.

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| **Objectives**  | **Contents**  |
| * 1. Define project
 | * 1. Project definition
 |
| * 1. List and Explain the classifications of projects
 | * 1. Classification of a Project
 |
| 1.3List down the Characteristics/features of a Project, | * 1. Characteristics/features of a Project,
 |
| 1.4 Explain the National Development Planning and Project Analysis | * 1. National Development Planning and Project Analysis
 |
| 1.5Understand the Role of Project Manager | * 1. Role of Project Manager
 |
| 1.6 explain Project Management Environment | * 1. Project Management Environment
 |
| 1.7 know Project Organization Structure | * 1. Project Organization Structure
 |
| 1.8 explain Management-By Project | * 1. Management-By Project
 |

**CHAPTER TWO: PROJECT CYCLE**

**Unit description**

This chapter deals with UNIDO’s Project Cycle (UNIDO Model), BAUM’s Project Cycle (BAUM’s Model, 1978), S Choudhury’s Project Life Cycle (1988), Project Clearance Report (PCR), Management Approach to Project Cycle. To deliver these contents, active learning methods such as brainstorming, interactive lecture, group discussion, and independent learning and others will be used. And also to assess students’ achievement, continuous assessments such as quiz, test, class activities, assignments and others will be used.

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| **Contents** | **Objectives** |
|  2.1. UNIDO’s Project Cycle (UNIDO Model)  | 2.1. understand UNIDO’s Project Cycle (UNIDO Model)  |
|  2.2. BAUM’s Project Cycle (BAUM’s Model, 1978) | 2.2. understand BAUM’s Project Cycle (BAUM’s Model, 1978)  |
| 2.3 S Choudhury’s Project Life Cycle (1988) | 2.3. understand S Choudhury’s Project Life Cycle (1988)  |
| 2.4 Project Clearance Report (PCR) | 2.4. Explain Project Clearance Report (PCR)  |
| 2.5. Management Approach to Project Cycle | 2.5. list Management Approach to Project Cycle |

**CHAPTER THREE:** **PROJECT IDENTIFICATION**

**Unit description**

This chapter deals with Project Identification, Source of Project Ideas, Who Identifies Projects, Project Concepts and Profiles, Prioritization and Ranking, Identification of Commercial Project Ideas. To deliver these contents, active learning methods such as brainstorming, interactive lecture, group discussion, and independent learning and others will be used. And also to assess students’ achievement, continuous assessments such as quiz, test, class activities, assignments and others will be used.

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| **Contents** | **Objectives** |
| * 1. Project Identification
 | 3.1 Identify projects |
| * 1. Source of Project Ideas
 | 3.2 Justify the sources that the project ideas originated. |
| * 1. Who Identifies Projects
 | 3.3 Know the practitioner in identifying the project |
| * 1. Project Concepts and Profiles
 | 3.4 Explain the concepts and profiles of project |
| * 1. Prioritization and Ranking
 | 3.5 Explain the criteria used to screen out projects |
| * 1. Identification of Commercial Project Ideas
 | 3.6 Distinguish the commercial project ideas from others |

**CHAPTER FOUR: TECHNICAL ANALYSIS OF PROJECT**

**Unit description**

This chapter deals with the role of feasibility Studies, Market demand analysis, Production Program and Plant capacity, Raw Materials and supplies study, Location and site selection and Environmental impact assessment, Technology and Engineering studies, Human Resource and organization study. To deliver these contents, active learning methods such as brainstorming, interactive lecture, group discussion, and independent learning and others will be used. And also to assess students’ achievement, continuous assessments such as quiz, test, class activities, assignments and others will be used.

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| **Contents** | **Objectives** |
| 4.1 Role of feasibility Studies | 4.1 identify the role of feasibility study |
| 4.2 Market demand analysis | 4.2 investigate the demand of the market |
| 4.3 Production Program and Plant capacity | 4.3 plan the plant capacity of production |
| 4.4 Raw Materials and supplies study | 4.4 determine supplies of raw materials needed for production |
| 4.5 Location and site selection and Environmental impact assessment | 4.5 assess sites and locations which are good for marketing |
| 4.6 Technology and Engineering studies | 4.6 justify technologies and engineering studies  |
| 4.7 Human Resource and organization study | 4.7 understand the human resources and organizations which supplies and uses resources |

**CHAPTER FIVE: FINANCIAL ANALYSIS OF PROJECTS**

**Unit description**

This chapter deals with the financial analysis basic, Measuring Project cash flows, Non-discounted cash flow approaches, discounted cash flow approaches, Criteria for Investment Decision and Project financing alternatives. To deliver these contents, active learning methods such as brainstorming, interactive lecture, group discussion, and independent learning and others will be used. And also to assess students’ achievement, continuous assessments such as quiz, test, class activities, assignments and others will be used.

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| **Contents**  | **Objectives** |
| 5.1 Financial analysis basic | 5.1 illustrate the basic financial analysis |
| 5.2 Measuring Project cash flows | 5.2 calculate project cash flows |
| 5.3 Non-discounted cash flow approaches | 5.3 measure the approaches of Non-discounted cash flow |
| 5.4 Discounted cash flow approaches | 5.4 measure the approaches of discounted cash flow |
| 5.5 Criteria for Investment Decision | 5.5 identify the criteria used for investment decisions |
| 5.6 Project financing alternatives | 5.6 justify the alternatives for financing the project |

**CHAPTER SIX: ECONOMIC ANALYSIS OF PROJECTS**

**Unit description**

This chapter deals with the Rational for Economic Analysis, Valuation and Shadow Prices, Basic Principle of Shadow Price, Use of Conversion Factor, Source of Shadow Prices, World Price System of Economic Analysis (Little-Mirrlees Method) & Domestic Price System of Economic Analysis (UNIDO Method). To deliver these contents, active learning methods such as brainstorming, interactive lecture, group discussion, and independent learning and others will be used. And also to assess students’ achievement, continuous assessments such as quiz, test, class activities, assignments and others will be used.

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| **Contents**  | **Objectives** |
| 6.1 Rational for Economic Analysis | 6.1 Understand the Rationales for Economic Analysis |
| 6.2 Valuation and Shadow Prices | 6.2 Illustrate shadow prices |
| 6.3 Basic Principle of Shadow Price | 6.3 Identify the principles of shadow prices |
| 6.4 Use of Conversion Factor | 6.4 Make illustrations about the Use of Conversion Factor |
| 6.5 Source of Shadow Prices | 6.5 Investigate the sources of shadow prices |
| 6.6 World Price System of Economic Analysis (Little-Mirrlees Method) | 6.6 Explain the World Price System of Economic Analysis |
| 6.7 Domestic Price System of Economic Analysis (UNIDO Method) | 6.7 Justify about Domestic Price System of Economic Analysis (UNIDO Method) |

**CHAPTER SIX: Project Planning, Organizing, and** **Implementation**

**Unit description**

This chapter deals with Project Planning and Organizing, Managing the Implementation Process, Problems in Project Implementation, Success in Project Implementation, Success in Project Implementation, Project Evaluation, Project Impact Analysis & Reporting evaluation results. To deliver these contents, active learning methods such as brainstorming, interactive lecture, group discussion, and independent learning and others will be used. And also to assess students’ achievement, continuous assessments such as quiz, test, class activities, assignments and others will be used.

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| **Contents**  | **Objectives** |
| 7.1 Project Planning and Organizing | 7.1 Explain Project Planning and Organizing |
| 7.2 Managing the Implementation Process | 7.2 Manage the Implementation Processes |
| 7.3 Problems in Project Implementation | 7.3 Justify Problems in Project Implementation |
| 7.4 Success in Project Implementation | 7.4 Determine the Success from the implementation of project |
| 7.5 Project Evaluation | 7.5 Define Project Evaluation |
| 7.6 Project Impact Analysis | 7.6 portrays the Project Impact Analysis |
| 7.7 Reporting evaluation results | 7.7 Report evaluation results from the illustration  |

**TEXT AND REFERENCE BOOKS**

Text Book:

* UNIDO Manual
* Guidelines to project planning in Ethiopia, Development Project Studies Authority. 13th

Reference Books

* Prasana Chandra. Projects: planning, analysis, selection, implementation, and review. 4th