

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Projects Evaluation and Feasibility Study
Course number	EBUS4331
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Know the meaning of analysis and evaluation of projects. What are the links to the project. Study stages throughout the project. What information is needed to analyze the projects. How to analyze the commercial viability of any project. Analysis of the financial feasibility of new projects under certainty conditions. Analysis of the financial feasibility of new projects under uncertainty conditions. Criteria for evaluating projects.
- 2 - Understand the principles of feasibility studies. Be able to complete a cash flow and financial forecast as part of the feasibility study process. Understand risk and be able to undertake a risk assessment. Understand the principles of an options appraisal. Conduct a Community consultation. Have the knowledge to provide a comprehensive funding analysis. Be able to calculate projected income through funding and trading. Understand the factors both internal and external that impact on the feasibility of a project. Have the knowledge of the components of a feasibility study. Have a grasp of project costs, both direct costs and core costs. Be able to identify appropriate organizational structures and management structures which promote the feasibility of a project.

Course Contents

- 1 - 1. Introduction to Project Management and Project Feasibility Study. 2. Problem as a reason to initiate a project. 3. Alternative solutions - alternatives of a project. 4. Making decision about best alternative to solve a problem. 5. Baselines of PFS. Technical and Commercial feasibility of the project. 6. Project Cash Flow and financial indicators: NPV; IRR; PP. 7. Project financial indicators: essence, calculation, interpretation. 8. Project frames: business idea; canvas.

Teaching and Learning Methods

- 1 - lectures and seminars

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Midterm Exam		
Final exam		
project		

Books and References

Essential books	Feasibility Studies A Complete Guide - 2021 Edition by Gerardus Blokdyk
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