

Course Syllabi

1. EDCA-00229 FINANCIAL MANAGEMENT

2. 96 credits hours.

3. Specific Course Information

- a. It will provide the necessary elements to establish the guidelines for the creation and/or closure of a company, the administration of resources, in itself its financial management, of natural or legal companies. Financial management is one of the branches of the business sciences that analyzes how to obtain and optimally utilize the resources of a company. Students are given the opportunity to interpret the basic financial statements; obtaining financial ratios for a successful take-up of the financial statements. decisions, applied in the industrial business sector. It contributes to the student's discharge profile, as follows: - It selects the best methods, processes, procedures, in an integral way for the well-being of the human factor, based on the legal regulations in force in the country. - It designs and implements management models oriented to the optimization of the processes. - It establishes practical criteria of logistic positioning in the supply chain. - It establishes the parameters of control in a production system - It recommends the best procedure for optimising a production system. - It identifies the elements that make up quality management systems and their interrelations with a circular economy approach for value aggregation in a production system. - It identifies the impacts that project implementation would generate. - It argues the validity of the decisions made in the formulation, execution and evaluation of the project. - It analyses the risks of projects that can be as well as contributing to the RDA's ABET: - RA2. Design - RA3. Communication - RA4. Ethics and responsibility - RA6. Experimentation. - RA7. Autonomous learning In general, it is intended to contribute to the development of basic administrative, accounting and financial concepts, structured on the basis of a constructivist approach.
- b. Prerequisites:
- INDU-00021 PRODUCTION CONTROL SYSTEMS
 - EDCA-00230 MARKETING

4. Learning Objectives of the Course

- a. To guide students in learning and obtaining information about administrative, economic, financial and social facts; present in companies, with the aim of employing them for the right decision -making and proper management, and thus generate an appropriate administration of the human, financial, human and technological resources where they operate.
- Identify the assets, liabilities, capital and/or assets of an organization.
 - Identify the different sources of financing , existing in the market.
 - Know and raise awareness of the social, tax and employer obligations of the Company.
 - Recognize the legal and regulatory framework that regulates the business administration and the remuneration regime.
 - Clearly identify the accounting process, its records and products and recognize the differences existing between the financial statements, as well as the usefulness of the constant information in each of them.
 - Interpret the basic financial statements, and establish their ratios
 - To know and apply the main indices for short
 - and long

-term financial analysis and to obtain a diagnosis of the liquidity, solvency and profitability achieved by the company in an accounting period.

- To acquire basic notions about the administration, management and control of the different organizational resources.

- To verify the importance that must be given to the Internal Control, in order to avoid Corporate Fraud cases are presented in companies.

- Know the importance of proper financial management, both personal and business.

b. Learning Outcomes

- Control the financial, human, technological and material resources that make up the company.

- Identify the different financing sources existing on the market.

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- Know the importance of proper internal control within the company.

- Check the importance of the existence of a financial manager within the company.

- Know the importance of proper internal control within the company.

- Recognizing the importance of containing capital to enterprise.

- Make financial decisions based on the analysis of the financial statements.

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5. Course Topics

- Learn to create a microempresa

- Concepts, objectives and generalities of the finances

- Expenditure, working capital and financial sources

- Financial statements

- Financial analysis

- Audit of information