

**OLUSEGUN AGAGU UNIVERSITY OF SCIENCE AND TECHNOLOGY, OKITIPUPA, ONDO
STATE, NIGERIA**



**CURRICULUM FOR PROFESSIONAL MASTERS IN AGRIBUSINESS MANAGEMENT
(ABM)**

INTRODUCTION

Following the increasing growth in the small-scale agriculture and related enterprises, the Management of the Olusegun Agagu University of Science and Technology, considered it imperative to extend its rich intellectual heritage towards the growth and development of a strong and virile agriculture-based private sector in Nigeria and in the continent of Africa. This is achievable through regular supply of new breed, sound economic policy, and agripreneurs that are able and willing to drive the accelerated development of Nigeria agriculture sector, and by extension, the continent of Africa, under a private sector driven agriculture policy framework. On this note, the university seeks to achieve this through the offering of internationally competitive programmes and products in agripreneurs, business education, research and management.

Vision

OAUSTECH MABM shall be the leading agripreneur, agribusiness education, research and consultancy programme.

Mission

To produce agribusiness managers that can compete globally and drive economic policy capable of propelling national, regional and global economy.

Justification

The Olusegun Agagu University of Science and Technology MABM programme is designed to produce professionals who understand all aspects of the Agribusinesses and be effective entrepreneurs (by managing business opportunities and jobs) in these arrears.

Objectives

The major objectives include the following:

1. To produce graduates of professional executive in agribusiness management, who will promote development in Nigeria and Africa at large.
2. To produce problem solving entrepreneurs with new perspectives and theoretical understandings of general businesses.

Regulations

1. The programme leading to the award of Masters in Agribusiness Management (MABM) shall normally last for three semesters, two of which would be spent on course work exclusively while the third semester would be spent on course work, Internship and Research Project.
2. A student shall register for a minimum of 63 Units including all compulsory, required and elective courses.
3. A student who passes a minimum of 20 Units including all the compulsory courses of the first semester and wishes to have a break of study shall be awarded a **Certificate in Agribusiness Administration**.

4. A student who also passes a minimum of 40 Units including all the compulsory courses of the first and second semesters and wishes to have a break of study shall be awarded a **Diploma in Agribusiness Management**. The period of break between each programme must not exceed two (2) years.
5. To be awarded the **OAUSTECH MABM in Agribusiness**, a student must pass a minimum of 63 credit units which shall include all the compulsory courses.
6. A student who cannot fulfill the MABM minimum requirements within the period of study shall be given a **Certificate of honour**.

The requirement is broken down as follows:

40 units of core courses

15 units of required courses

8 units of electives courses

Total = 63 Units.

Obtain a score of at least 40% in each of the required courses.

Admission Requirements

1. Candidates for admission to the programme shall normally be graduates of the Olusegun Agagu University of Science and Technology or of other approved Universities or holders of equivalent qualifications recognized by the Senate. All candidates must satisfy Olusegun Agagu University of Science and Technology matriculation requirements of five O'level credits including English and Mathematics at one sitting or at two sittings.
2. Candidates with Bachelor degree from OAUSTECH or from an approved university must obtain a minimum of second class lower division.
3. All candidates must have demonstrated adequate intellectual capacity, professionalism, maturity and effective decision-making and problem-solving potentials during the university's admission test and interview.
4. Candidates with good quantitative background and some basic knowledge of Economics will have added advantage.
5. Holders of HND at the minimum of Upper Credit level in related disciplines from a recognized Institution are eligible to apply.
6. Holders of HND at the minimum of Lower Credit or Pass must possess Postgraduate Diploma in related area from a recognized institution.
7. Candidates who had third class or possess professional qualifications must possess Postgraduate Diploma in related area from a recognized institution.
8. Candidates with at least 5 years of relevant industrial experience in Agribusiness shall have added advantage.
9. National Youth service Corps (NYSC) or Exemption Certificate.
10. Academic transcripts addressed to the School of postgraduate studies, OAUSTECH.
11. Three referee reports (reference letters).

Duration of Programme

The MABM Programme will be for a minimum of three semesters, which includes 12 weeks of supervised internship programme in a reputable agribusiness organisation within and/or outside the country. The maximum numbers of semesters that can be spent is three semesters.

Registration

All candidates shall complete their registration formalities at the beginning of each academic session in line with the University regulations. Candidates shall be required to take an approved combination of 800

level courses as Senate, on the recommendation of the Board of Postgraduate School, may from time to time determine.

Candidates must register for all compulsory courses. Candidates shall be required to register for a minimum of 15 units in each semester and a maximum of 48 units (maximum of 24 units per semester) per session and overall maximum of 80 units. Students shall normally complete registration for courses for the semester not later than two weeks after the start of the semester.

Graduation Criteria

A candidate must have fulfilled the following conditions to be awarded the MABM degree:

- i) Pass a minimum of 58 credit units, including all the compulsory courses. The requirement is broken down as follows:

- 52 units of core courses
- 6 units of elective courses

Total 58 Units

- ii) Obtain a score of at least 40% in each of the Required courses

Note:

1. Compulsory courses are courses that the students must register for and pass (by scoring a minimum of 50%) in order to graduate
2. Elective courses are courses that the students register for in their specialist areas or for its utility and score a minimum of 40% in order to graduate.

Mode of delivery

Courses will be delivered through a series of interactive teaching sessions and online materials with emphasis on group participation sessions using case studies and students' presentations.

Programme lecture day and time

The OAUSTECH MABM program will be within week days (Mondays to Fridays) and/or weekends.

Examinations, Grading Procedure and Results

Examinations

1. Candidates shall be required normally to take examinations at the end of the semester in which the course has been completed, **not later than the end of the academic year**. Candidates shall be credited with the number of course units assigned to the course which they have taken and passed.
2. Each course shall normally be completed and examined at the end of the semester in which it is offered.

Grading procedure

Each course is evaluated through a combination of continuous assessment and end of semester examination. The assessment of students' achievements is based on:

- Examinations
- Term Papers
- Oral presentations and problem-solving exercises
- Assignments
- Group project works/Case studies
- MABM Dissertations

Continuous assessment shall be done through essays, tests, term papers, tutorial exercises, quizzes and homework. Scores from continuous assessment shall constitute not more than 40% of the final marks for each course where applicable.

Pass Mark

1. All courses are examined out of a maximum of 100 marks.
2. The total score for every course shall be based on maximum of 100% (examination is 60% and the continuous assessment shall be 40%).
3. The minimum pass mark in any course shall be 50%.
4. The minimum mark that should be scored for an elective course is 40%.
1. The marks obtained in every course at the end of the semester shall be graded as shown below;

Score (%)	Letter Grade	Remark	Grade Point
70 – 100	A	Excellent	5
60 – 69	B	Very Good	4
50 – 59	C	Good	3
Below 50	F	Fail	0

Internal examiners

The internal examiner system shall be used for the programme to assess the students' projects, and to certify the overall performance of the graduating students.

SUMMARY

CODE	MEANING	NO OF COURSE	UNITS
C	Compulsory Courses	15	46
E	Elective Courses	3	6
	Total units	20	52

COURSE STRUCTURE FOR MABM PROGRAMME

The course structure is a combination of compulsory, seminar, required and elective courses as listed below:

Course Structure

Course Code	Description	Units	Remarks
	1st Semester		
ABM 803	Managerial Economics	3	Compulsory
ABM 805	Research Methodology	3	Compulsory
ABM 811	Overview and Structure of Agribusiness	3	Compulsory
ABM 815	Agribusiness Financing	3	Compulsory
ABM 841	Agribusiness Marketing Management	3	Compulsory
	Elective Course (Choose one)		
ABM 807	Agribusiness Law	2	Elective
ABM 809	Corporate Financial Accounting	2	Elective
ABM 817	Agribusiness Policies and Regulations	2	Elective
ABM 819	Operations Management	2	Elective
ABM 843	Cooperatives and Cooperative Resources Management	2	Elective
ABM 845	Agricultural Extension Services	2	Elective
ABM 849	Crop Production and Storage	2	Elective
ABM 851	Integrated Livestock Farming System	2	Elective
ABM 855	Fisheries and Aquaculture Operation Management	2	Elective
ABM 857	Tourism and Biodiversity Policy, Management & Administration	2	Elective
	2nd Semester		
ABM 810	Management Theory	3	Compulsory
ABM 812	Agricultural Technology and Value Chain Analysis	3	Compulsory
ABM 814	Agricultural Economics and Management	3	Compulsory
ABM 816	Strategic Operation and Agribusiness Development	3	Compulsory
ABM 804	Quantitative Techniques for Management	3	Compulsory
ABM 882	Seminar 1	2	Compulsory
	Elective Course (Choose one)		
ABM 808	Management Information Systems and IT Management	2	Elective
ABM 802	Corporate Finance	2	Elective
ABM 818	International Agribusiness and Management	2	Elective
ABM 820	Organisation Behaviour	2	Elective
ABM 842	IT in Agribusiness Management	3	Elective
ABM 844	Human Resources Management	2	Elective
ABM 846	Development Communication in Extension	2	Elective
ABM 848	Agro-logistics, Infrastructures and support systems services	2	Elective
ABM 850	Soil Management and Conservation	2	Elective
ABM 852	Livestock Business Management	2	Elective
ABM 854	Fisheries Business and Management	2	Elective
ABM 856	Wildlife and Ecotourism Entrepreneurship	2	Elective
	3rd Semester		
ABM 813	Internship	3	Compulsory
ABM 881	Seminar 2	2	Compulsory

ABM 898	Project	6	Compulsory
ABM 889	Project Management and Evaluation	3	Compulsory
	Elective Course (Choose one)		
ABM 853	Advancement in Ruminant Animal Production	2	Elective
ABM 858	Agriculture Production System	2	Elective

DESCRIPTION AND STATUS OF MABM COURSES

COURSE CODE	COURSE TITLE	COURSE DESCRIPTION	UNITS
ABM 802	Corporate Finance	The principles and procedures underlying financial statements; financial transactions; alternative accounting statements; tools or analysis of ratios and other quantitative measures; accounting information useful for managerial action; application of information in decision situations. Project Appraisal analysis of investment projects, the impact of risk, tax and inflation, the term structure of interest rates, the cost of capital and target rates of return; capital markets – its efficiency, the role of intermediaries, sources of finance, the borrowing decision and company valuation and optimal portfolio allocation; capital structure – optimal capital structure of firms, mergers and acquisitions and the market for corporate control, market efficiency, the principle of capital structure, gearing and the basics of hedging and international finance.	2
ABM 803	Managerial Economics	Application of principles from various fields in economics and business to management decision making; price mechanism, allocation of resources, profit drivers of the firm, revenue and cost drivers, interactions among market players, firms' strategy, understanding market forces, the meaning of competition, pricing and profits, market power – good or evil, playing games I – competition versus cooperation, playing games II – Entry and Exit, Firms versus Markets; Make or Buy, auctions and market design, economics of information	3
ABM 804	Quantitative Methods for Management	Basic elements of decision making under conditions of uncertainty, set theory; probability theory; classical statistics and statistical decision theory; Linear programming, primal and dual simplex algorithm, transportation and Network Analysis Concepts of queuing theory, games, Statistical Inference and Hypothesis testing, time series.	3
ABM 805	Research Methodology	Introduction to Research Methodology, Research in Social Sciences Research in Physical and Natural Sciences, Problems of Research in Developing countries, Common errors in Research, Research in Practice: Problem identification Literature review Materials and Methods (Methodology), Results (Data Analysis)	3

		Discussions, Summary, Conclusions and Recommendations, Report Writing	
ABM 801	Agribusiness law	Applicable laws to areas of agriculture, including agricultural law; acquisition and disposal of farmland; farm tenancies; rights and limitations in the use and ownership of farmland; water law; environmental protection; protection of the productivity of agricultural land; and the law of sales and secured transactions in an agricultural context. Critical legal issues facing the industry and consumers such as federal farm programs, the structure of farms and industrialized agriculture, migrant labor issues, farm animal welfare, as well as agriculture commercial law.	2
ABM 808	Management Information Science and IT Management	Uses of computers in problem solving; its application to the solution of problems at the introductory level in capital budgeting and linear programming.	3
ABM 809	Corporate Financial Accounting	Fundamentals of financial accounting, reporting and analysis. The processes by which business transactions generate accounting entries, how they are recorded and summarised in financial statements. Accounting Concepts, Construction of Financial Statements – Balance sheet, Income Statements, Cash-flow Statements, Analysis and Interpretations of Financial Statements, Elements of Costing and Auditing	3
ABM 810	Management Theory	Evolution of Management thought; functions and responsibilities of general management; understanding global management; managing through processes; managerial values, managerial decision making; planning, organizing; directing and coordination, problems affecting the character and success of the enterprise; the design and implementation of corporate strategy.	3
ABM 811	Overview and Structure of Agribusiness	Scope of Agribusiness Management, Functions /Tasks and Qualities of agribusiness managers, Types of Organizations , Demand and Supply, Principles of Profit maximization, Principle of Equimarginal Returns, Principle of Opportunity Cost, , Operating the Agribusiness, Planning Production. Agribusiness and national economies (Developed, Transition and Developing).	3
ABM 812	Agricultural Technology and Value Chain Analysis	Agro-chains vs supply chains, Types of commodity value chains, Post-harvest activities, Backward and forward linkages of agricultural production and post-production, Linkages between consumers and a range of	3

		support services and conditions. Technological advancement in the agricultural value chain. Case studies of businesses from all subsectors in agriculture (formal/informal, small, medium and multinational).	
ABM 814	Agricultural Economics and Management	Introduction to Agricultural Economics, Basic concepts of Consumer behavior & Aggregate Demand ,Theory of the firm & Aggregate Supply, Theory of Cost and Revenue, Market Structures, Cobweb Theory, Consumption & Saving, National Income Accounting, Macroeconomic policies, Principles of Management, Controlling production processes in Agribusiness,Production control(Purchasing, inventory, scheduling and quality) , Sensitivity Analysis/Break Even Analysis, Human Resource Management. SWOT analysis, Long range planning in agribusiness.	3
ABM 815	Agribusiness Financing	Introduction to Agricultural Finance; Sources of Financing (short, medium and long term); Emerging trends in Agricultural Financing, Agricultural credit markets ; Investment under certainty and perfect capital markets; capital budgeting; time value of money, financial statements and ratio analysis; Inflation and taxes; Inclusion and exclusion of financing flows; Lease financing; Optimal capital structure; modeling capital structure; Farm Investment and dynamics; Futures; International finance, cooperatives and insurance. Case Studies.	3
ABM 816	Strategic Operation and Agribusiness Development	Integration (Vertical and Horizontal) and alliances, Preparation of Business Plans, Movement of payments, credit, and working capital from producers to consumers, Use of technology and advanced techniques, Transfer of information on current customer demands to producers. Increasing competition from local and global markets, Strategic positioning and market control efforts, Maintaining win-win situations for all partners, Logistic systems, Information systems, Control systems,Support Services in Agro-chains-Private services (e.g. credit and transport). Institutional services (infrastructure, markets, and research). Risk Mitigation and Management Strategies for Buyers and Suppliers-Price risk, Crop and	3

		livestock insurance, Contractual arrangements and market instruments, Informal insurance. Case Studies	
ABM 817	Agribusiness Policies and Regulations	Overview, content, scope, and method of agricultural policy and policy analysis, Economic and political foundations of agricultural policy. Nigeria, ECOWAS and AU countries domestic agricultural policy. Welfare economic concepts of producer and consumer surplus and consequences of Nigerian farm commodity policies. Resource policy and analysis of environmental issues, concepts of public goods and externalities in resource use. Examine alternative policies to correct for externalities in both static and dynamic frameworks. Examine specific public policy issues such as soil conservation, water use and wetlands issues, global warming, and land use policies. International agricultural policy, the world food equation and the role of international agricultural trade, multilateral institutions, and economic analysis of trade flows, composition, and trade policies. Effects of macroeconomic policies on exchange rates and trade, measure nominal and effective protection rates, consequences of agricultural trade reform via unilateral, regional, and multilateral mechanisms. Types of governance in agro-chain management: legislative, judicial and governance.	3
ABM 818	International Agribusiness and Management	Theories of International trade. International accounting, law and management. International relations and international economic policy environment with special focus on agriculture. Case studies	3
ABM 819	Operations Management	Issues in operations strategy, process analysis and the use of data and managerial opinion in making effective propositions to address the questions in the cases. Major economic decision problems of production and operations management; aggregate production and work - force scheduling; multi-plant allocation of product; large scale project control (CPM and PERT); production and inventory control; demand forecasting; quality control; and short run job - shop scheduling; the interaction of production problems with those of other functional areas, queuing theory, dynamic programming, multiple regression and correlation.	2
ABM 820	Organizational Behaviour	Exposure to essential theories and concepts for analysing managerial problems, Individual and group analysis of cases and experiential exercises, Exchange of ideas and experiences in the classroom, Intensive field-based project work in groups.	2

ABM 841	Agribusiness Marketing Management	International Marketing, Strategic Marketing, Marketing Research, Consumer Behaviour, Marketing Management, Advertising and Public Relations, Brand Management. Re-thinking Brand; How to design and create Brands; Defining Brands; Brand analysis; Brand Implementation; Brand equity; Relationship Marketing; 5Ps of marketing; Customer service; Sales and marketing plan; Advertising and business communication; case studies.	3
ABM 842	IT in Agribusiness Management	Scope and role of IT, Functional components of MIS, Designing an agribusiness-based MIS, The role of IT in agribusiness, The economics of MIS and Management of information record systems. Human Resource management Software; Application of e-commerce. IT application in information sourcing, marketing and business planning, IT in information production, storage and retrieval, IT in communication, output generation and delivery, IT and automation in agriculture.	3
ABM 843	Cooperatives and Cooperative Management	History and development of cooperatives, classification and types of cooperatives, economics of cooperatives, Nigerian cooperative organisations, mechanism of organizing a cooperative society, cooperative principles versus modern business methods, Gender issues in agricultural cooperatives Cooperative Financing. Case Studies	2
ABM 844	Human Resource management	The formal and informal organization. Functional activities of Human Resources Management which includes job design and job analysis, recruitment and selection, training and development, performance management and remuneration, legal issues and evaluation, and how these can be integrated and linked to an organization's business strategies. Business ethics, Motivation, Leadership and Group dynamics.	2
ABM 845	Agricultural Extension Services	Concept and processes of extension service, approaches to extension service delivery, pilot projects in rural development, diffusion systems and processes, adoption of innovations and adopter categories, concept and theories of programme planning and development, concept and theories of	2

		evaluation, log frame analysis in evaluation, practicum in extension service delivery.	
ABM 846	Development Communication in Extension	Concept of development, concepts and theories of communication, concepts and theories of development communication, communication and behavioural change in extension, influence of communication on rural change, development communication and information technology, media and national development, development communication initiatives for sustainable development, planning development communication campaign.	2
ABM 848	Agro-Logistics Infrastructures and Support Systems Services	Concepts and dimensions of agro-processing, overview of the nature of agro-processing sector in Nigeria and Africa, evolution of traditional and industrial technology and consumption pattern, agro-processing sector in agricultural and economic development, overview of the challenges facing the expansion of the agro-processing sector, development of the agro-processing sector along the value chain to reduce post harvest losses and promote price stability, demand for local agricultural produce for investment and export opportunities, agro-processing and food/ nutrition security, effect of agro-processing industries on the environment, effect of policy on the agro-processing sector.	2
ABM 849	Crop Production and Storage	General principles of agronomic management in respect of planting and weed control, fertiliser use, soil conservation and crop protection. Peculiarities of different crop groups will be highlighted as well as different ecological zones in respect of production. Harvesting techniques for various crop groups and transportation from the field. General postharvest principles and storage including drying, cleaning, sorting and pest and temperature control. On the whole, there will be emphasis on costs and benefits of production and storage procedures using crop budgets. There will be demonstration practicals (including field trips)	2
ABM 850	Soil Management and Conservation	Description of the physical and tropical environment, with emphasis on Nigeria in terms of climate, relief and terrain characteristics, vegetation, geology and transportation. Evaluation of physical environment particularly the soils and influence of physical	3

		characteristics on farm site selection for cropping enterprise. Identification and description of relevant land utilization types including survey of existing farming systems. Importance of soil management. Soil management under various farming systems/enterprises and fertility maintenance. Use of inorganic and organic fertilizers and their environmental impact. Effects of management practices such as tillage on the soil. Costs and benefits of soil management. Possibilities and requirements for setting up commercial soil analytical services laboratory. Field trips for relevant demonstration practicals with students expected to provide suggestions for any necessary improvements of soil management.	
ABM 851	Integrated Livestock Farming System	Scope and limitations of integrated farming systems-their sustainability and economic importance, Integration of fish, arable farming and different livestock enterprises, New approach for changing farming systems with respect to present energy crises, Project formulation and evaluation of various livestock enterprises, Product development and marketing. Practical:This will involve the economic analysis of various farming units, preparing feasibility report for various farming projects.	2
ABM 852	Livestock Business Management	Management principles involve in livestock business management (Planning, strategic planning, organisation structure, coordination and control and approaches to management). Cost and analysis for managerial decisions in livestock business,-Tools for financial analysis in livestock business, Investment and investment analysis in livestock business management, Marketing objectives and strategies Practical----Preparation of financial statements; depreciation accounting methods; trend ; variance analysis; cost-volume profit analysis. Visits to livestock business firms and banks and preparing projects for financing.	2
ABM 853	Advanced Ruminant Animal Production	Domestication, numbers and distribution of meat and dual purpose breeds. The farm flock and pure breed flock Management during the breeding season. Advances in feeding management. Recent development in cattle, sheep and goat management. Their relevance under	2

		Nigerian economic conditions. Needs and possibilities for future research.	
ABM 854	Fisheries Business and Management	Types of Fisheries and Aquaculture enterprise, skills needed to manage a fisheries and aquaculture business. Fisheries and Aquaculture economic business principles and structures, business enterprise analysis in aquaculture, accounting, taxes, insurance, productivity, financing, capital resources, purchasing, government programs, aquatic products commodity groups, contracts, estate planning, marketing, selling techniques, and use of computer technology in aquaculture business.	3
ABM 855	Fisheries and Aquaculture Operation Management	Types of fisheries and aquaculture production processes, aquatic products production process flow analysis, capacity analysis, inventory and quality management, the problems and issues encountered by an operations manager in fisheries production establishment. Fisheries production operation models and techniques with the emphasis on the problem formulation, managerial implication, and the impact on aquatic products production operations strategy.	3
ABM 856	Wildlife & Ecotourism Entrepreneurship	Organic farming from waste husbandry product. Eco-labeling of Tourism products Safari souvenir and branding. Wildlife trade products and services. IUCN terms of Wildlife products. Classification of wildlife production and management systems; single species production (including captive breeding programmes). The concept of sustainable utilization. Types of wildlife utilization; photo-tourism, hunting, live animal trade, trophies and animal mounts (taxidermy). Principles and methodology for wildlife and wildlife product inspection and regulation. Sustainability in wildlife utilization. Wildlife products valuation, stock appraisal, capital theory, land expectation investment criteria and its application in wildlife. Acquiring, processing, preservation, storage, transportation, and uses of wildlife products. Concepts and methods of harvest management including simple population models and maximum sustained yields; general harvest theory and harvesting strategies. Population and ecosystem health analysis in wildlife utilization programmes.	2
ABM 857	Tourism and Biodiversity Policy,	Concept of Ecotourism and its diversities. Tourism, Resources and Potentials, Identification of the Resources Areas. Guideline on Ecotourism and Development.	2

	Management and Administration	Environmental Impact Assessment. Seminar presentation on any topical issue in wildlife and Ecotourism Management. State of Infrastructure. Factors that determine infrastructure. Theory and practice of Tourist Management and Administration. National Tourism Policy, Policy Formulation. Land use Decree and Allocation Planning. Review of current tourist industry operations and practices, organization, management and structure of the tourism industry. Introduction to ecotourism, niche for ecotourism today. Ecotourism planning, marketing and management. Ecotourism and community development. Ecotourism's implications for sustainable development and environmental conservation. Management issues pertaining to the establishment and operations of a travel agency, travel agency licensing, IATA accreditation and financial management issues. Food Production (Theory and Practical). Accommodation Management and House Keeping Management, Advance Nutrition, Biochemistry, Club Management and Statistics.	
ABM 858	Agriculture Production Systems	The formal and informal organization. Functional activities of Human Resources Management which includes job design and job analysis, recruitment and selection, training and development, performance management and remuneration, legal issues and evaluation, and how these can be integrated and linked to an organization's business strategies. Business ethics, Motivation, Leadership and Group dynamics	2
ABM 881	Seminar 2	Pre field seminar presentation	2
ABM 882	Seminar 1	Students will be given topics in a related field for presentation	2
ABM 889	Project Management and Evaluation	Principles and practice of modern Project Management. The practical sessions will involve the use of project management software in the execution of real-life projects. introduction to Project Management; Project Definition; Project planning; Project Costing; Managing Quality, Risk and Communication; Human Resource Planning and Team Building; Project Monitoring and Control; Critical Chain Project Management; Project Closure; Computer Applications.	3

ABM 898	Project	Project by research	6
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