

Online Course Descriptions

Course Numbers	Course Titles - 2017-2018	Course Credits
BA642	Accounting & Finance for Logistics Professionals This course will address Accounting and Finance and their use in business situations by operational managers. Students will gain an understanding of the basic principles of accounting and finance. Students will apply their knowledge to real world logistics case studies. Financial statement analysis, internal control, inventory control and metrics, currency valuations, organizational and capital budgeting, internal cost allocations, methods of controlling geographically and organizationally diverse business units, financial ratios, working capital management, debt and equity financing, and other accounting and finance concepts will be addressed. The course will include lectures, case studies, and financial analysis projects.	4
BA644	Economics of Transportation and Logistics An applied course in economics that deals with the allocation of scarce resources within the entire supply chain process, with an emphasis on the transportation industry. Topics include: the theory of the firm, forecasting demand, market structure, and government regulations. Additional topics include role of transportation and logistics in the growth of world trade, tariffs, quotas, international payments, exchange rate determination, and hedging foreign exchange risk.	4
BA645	Managing Organization Development and Change in the Supply Chain This course targets supply chain professionals who aim to develop organizational assessment, intervention, and design skills that are vital in an era of mergers, acquisitions, and consolidations. Students consider the relationship of organizational design to organizational effectiveness, the challenges of strategy formulation, cross-cultural and national influences on organizational behavior and culture, implications of change to organizational and workforce development, and the role of leadership in the 21st century through business partnerships and casework that includes logistics, maritime management, and operations examples.	4
BA646	Fundamentals of Logistics This course addresses the fundamental logistics concepts and applications of moving commodities, parts, and products (inventory) as well as reverse logistics. Within the framework of supply chain management the fundamentals course focuses on the physical movement of inventory within and through warehouses as well as the in transit inventory in freight transportation modes and processes, freight transportation being the largest spend in logistics. Also covered are the information, financial transaction, administration/documentation, and basic inventory analysis tools associated with the physical movement of inventory.	4
BA647	Strategic Marketing for Global Supply Chain Managers This course will focus on the application of strategic marketing management principles in international business organizations. Specific attention will be given to the importance of supply chain optimization to overall marketing strategy. Students will study the relationship of marketing to organizational strategy formulation, brand management, business-to-business relationships, business-to-consumer opportunities, and contemporary logistics challenges. Course will include lectures, case studies and group projects.	4
BA648	Integrated International Logistics This course will examine how integrated international logistics applications and decisions are made which will have an impact on functional areas of an organization trying to achieve efficiency and effectiveness throughout the supply chain. Discussions revolving around export-import strategy, multinational logistics strategy, FTZ's, classification of products, Incoterms, international payment processes, review of transportation modes, and resiliency will be reviewed. The effects of government trade and public policies on global logistics operations will also be analyzed. This course will utilize a variety of teaching methods such as case studies to engrain logistics concepts in a more applied manner.	4
BA651	Port & Transport Terminal Operations in Global Logistics This course will examine the roles of ports in international logistics; an in-depth study of transport terminals and their operations including terminals for ocean container; bulk; break-bulk; rail intermodal; rail carload; package; and inland water.	4
BA652	Production & Operations Management for Manufacturing & Heavy Industry This course introduces production/operations management used in manufacturing and heavy industry with emphasis on the heavy, shipbuilding and general manufacturing industry. The focus of the course is on operations in manufacturing and some topics it will cover are integrated design, program management, process selection and analysis, lean operations, quality systems, total quality management, facilities management, capacity planning and project planning and scheduling.	4
BA660	Strategic Supply Chain Management This course is designed as a capstone course in which students learn and apply various models and tools to formulate a business strategy. The students will learn and apply the process of situational analysis including the macro-environment, industry environment, and internal situation of the firm. This analysis will be used to create alternative strategies and determine the optimal strategy to be implemented. The course also examines the processes and issues to implement the selected strategy. Essentially, this course will take many of the concepts learned in previous graduate courses and apply them here. This course will go beyond the traditional pedagogy and explore actual strategic decision making and business development planning.	4
9 courses are required. ONLINE M.S. Program Total Credits		36
BA661 *	Special Topics in ILM-as needed, not required	4