College of Economics, Management and Information Systems
Department of Management
Degree Plan for B. Sc. in Operations Management (Revised Fall 2019, Updated May 2021)
Minimum No. of Credits for Graduation = 130

Course Code	Course Title	No. of Credits	Pre-Requisite/s	Co-Requisite/s
University Requirements = 24 Credits				
ARAB100	Arabic Language I	3		
ARAB101	Arabic Language II	3	ARAB100	
COMP101/L	Computer Skills	3	DL, MATH001	COMP101L
HIST150	Islamic Civilization	3	UNLS001, LIFE001	
ENGL150	English Language I	3		
ENGL152	English Language II	3	ENGL150	
ENGL155	Communication Skills	3	ENGL 152	
MNGT 100	Entrepreneurship Creativity and Innovation	3	Should have completed a minimum of 45 credit hours	
University Electives = 3 Credits **To be chosen from available courses offered by all Colleges in the University other than those offered by the College of Economics, Management and Information Systems**				
College Requirements = 37 Credits				
ACCT101	Introduction to Accounting	3		
BUSI101	Introduction to Business	3		
BUSI102	Business Law in Oman	3		
BUSI205	Technical Writing for Business	2	BUSI101, ENGL150	
ECON101	Introduction to Economics	3		
INFS141/L	Introduction to Computers in Business	3	COMP101/L	INFS141L
MATH116/L	Pre-Calculus	4	MATH001	MATH116L
MNGT101	Introduction to Management	3		
MNGT102	Organizational Behavior	3		
MNGT201	Administration and Business Systems in Oman	3	MNGT101, BUSI 101	
MRKT101	Introduction to Marketing	3		
STAT101/L	Introduction to Statistics	4		STAT101L
College Electives = 6 Credits **Two (2) course to be chosen from the List of College Electives specified for** **Operations Management Major**				

Department Requirements = 54 credits				
Course Code	**Course Title**	**No. of Credits**	**Pre-Requisite/s**	**Co-Requisite/s**
BUSI203	Business Environment and Business Policies	3	BUSI 101	
BUSI207/L	Business Mathematics	3	MATH 116	BUSI 207 L
FINA201	Business Finance	3	ACCT 101	
MNGT204	Introduction to Operations Management	3	MNGT 101, ECON 101	
MNGT306	Manufacturing Planning and Control	3	MNGT 204	
MNGT308	Materials Management	3	MNGT 306	
MNGT309	Methods of Quality Control	3	BUSI 207, MNGT 204	
MNGT310	Operations of Services	3	MNGT 204	
MNGT323	Managerial Decision Modeling	3	MATH 116, MNGT 204	
MNGT403	Strategic Management	3	MNGT101/BUSI 203	
MNGT420	Project Analysis and Management	3	FINA 201	
MNGT428	Logistics Management	3	MNGT 308	
MNGT429	Principles of Supply Chain Management	3	MNGT 204	
MNGT433	Purchasing and Procurement Procedures and Techniques	3	MNGT 204, STAT 101/L	
MNGT454	Internship in Management	6	Should have completed a minimum of 90 credit hours	
MNGT 455	Graduation Project	6	Should have completed a minimum of 90 credit hours	
Department Electives = 06 Credits **Two (2) courses to be chosen from the following courses**				
Course Code	**Course Title**	**No. of Credits**	**Pre-Requisite/s**	**Co-Requisite/s**
MRKT202	Consumer Behavior	3	MRKT101	
MRKT203	Retail Marketing	3	MRKT101	
MNGT303	Entrepreneurship	3	MNGT100/L	
MNGT317	Warehousing and Materials Handling	3	MNGT 308	
MNGT430	Total Quality Management	3	MNGT 204	
MNGT435	Inventory Management	3	MNGT 306	
MNGT411/L	Simulation and Optimization	3	INFS 141/L, BUSI 207	MNGT 411L

List of College Electives

College Electives **Bachelors in Operations Management** *Students shall choose any two courses (06) credits from the following*				
Course Code	**Course Title**	**No. of Credits**	**Pre-Requisite/s**	**Co-Requisite/s**
ACCT102	Financial Accounting-I	3	ACCT101	
ACCT103	Cost Accounting	3	ACCT101	
ACCT208	Computerized Accounting Systems	3	COMP101, ACCT101	
FINA 301	International Finance	3	ACCT 101	
FINA404	Public Finance	3	FINA201	
ECON102	Principles of Micro Economics	3	ECON101	
BUSI203	Business Environment and Business Policies	3	BUSI101	
MNGT207	Human Resources Management	3	MNGT101	
MNGT324	Organizational Development and Change	3	MNGT102	
MRKT 405	Marketing Management	3	MRKT101, BUSI203	
MRKT404	Marketing Research	3	MRKT202	
MRKT301	International Marketing	3	MRKT202	
MNGT304	Management of Tourism Services	3	MNGT101	
MNGT305	Management of Tour Operations	3	MNGT101	
INFS101/L	Introduction to Information Systems	3	COMP101/L	INFS101L
INFS103/L	Internet Technology	3	COMP101/L	INFS103L