

SCHOOL OF BUSINESS AND ENTREPRENEURSHIP			
Degree: GRADUATE CERTIFICATE Credits: 24		CURRICULUM Since: August 2017	
Program: SUPPLY CHAIN AND MATERIAL MANAGEMENT			
Description: The program is designed to provide students with a thorough preparation in supply chain and materials management skills and expertise in consulting management from middle to senior level roles in the organizations, with a global and social perspective. The program also provides a comprehensive approach that integrates skills in project management and lean six-sigma problem solving techniques. It incorporates the use of tools, critical thinking, project management, research and information technology skills especially in specific areas of the profession in the role of consultant.			
Code	Course Name	Credits	Requirements
Specialization Courses (18 credits)			
MANA 603	Materials Management	3	
SUMA 607	Supply Chain Management	3	
SUMA 610	Strategic Cost Management	3	
SUMA 612	Operations Management	3	Operations Management or equivalent undergraduate course or equivalent
SUMA 615	Demand Management and Forecasting	3	Statistics Inference or equivalent undergraduate course
SUMA 618	Strategic Procurement	3	
Degree Requirements (3 credits)			
SUMA 721*	Advance Supply Chain and Materials Management Seminar	3	Statistics Inference or equivalent undergraduate course and 27 credits approved.
MANA 742*	Simulation	3	Statistics Inference or equivalent undergraduate course and 27 credits approved.
Elective Course (3 credits) Elective courses can be selected from this group or any other additional course:			
QUMA 600	Six Sigma	3	STAT 555 or equivalent
MANA 625	Total Quality Management	3	
ACCO 500	Financial Accounting	3	
INBU 500	Europe Business	3	

* Semester courses

Rv 11-feb-2017

All students applying for the certificate in Supply Chain and Materials Management must comply with the prerequisites. Therefore, those students who must take the required courses will complete the certificate in 3 semesters.

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Degree: GRADUATE CERTIFICATE Credits: 24		PLAN OF STUDY Since: August 2017	
Program: SUPPLY CHAIN AND MATERIAL MANAGEMENT			
Code	Course Name	Credits	Requirements
FIRST YEAR – FIRST SEMESTER			
<u>PT 122</u>			
MANA 603	Materials Management	3	
SUMA 607	Supply Chain Management	3	
<u>PT 123</u>			
SUMA 610	Strategic Cost Management	3	
SUMA 612	Operations Management	3	Operations Management or equivalent undergraduate course
FIRST YEAR – SECOND SEMESTER			
<u>PT 122</u>			
SUMA 615	Demand Management and Forecasting	3	Statistics Inference or equivalent undergraduate course
SUMA 618	Strategic Procurement	3	
<u>PT 123</u>			
	Elective	3	
SUMA 721* or MANA 742*	Advance Supply Chain and Materials Management Seminar Simulation	3	Statistics Inference or equivalent undergraduate course and 27 credits approved.