

| SCHOOL OF BUSINESS AND ENTREPRENEURSHIP | | | |
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| Degree: MASTER IN BUSINESS ADMINISTRATION Credits: 45 | | 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, and research and information technology skills especially in specific areas of the profession in the role of consultant. | | | |
| Code | Course Name | Credits | Pre-requirements |
| Core Courses (21 credits) | | | |
| ACCO 501* | Managerial Accounting | 3 | ACCO 500 or equivalent |
| ECON 519 | Managerial Economics | 3 | STAT 555 or equivalent |
| FINA 503 | Managerial Finance | 3 | ACCO 500 or equivalent |
| MANA 501 | Organizational Behavior | 3 | |
| MANA 600 | Research Methods | 3 | Statistics Inference or equivalent undergraduate course and 24 credits approved |
| MARK 511 | Marketing Management | 3 | |
| STAT 555 | Statistics for Decision-Making | 3 | |
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| Specialization Courses (18 credits) | | | |
| MANA 603 | Materials Management | 3 | Operations Management or equivalent undergraduate course |
| SUMA 607 | Supply Chain Management | 3 | |
| SUMA 610 | Strategic Cost Management | 3 | |
| SUMA 612 | Operations Management | 3 | Operations Management or equivalent undergraduate course |
| 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 5/3/2016

* ACCO 501, students who are not in the concentration of Business Administration should take the course of ACCO 500.

** All students must have 27 credits approved to take the SUMA 721 or MANA 742 course, these include the 18 specialization credits

*** Find out more on the certifications of the IRB at IRB.net, that requires you to complete the Advance Supply Chain and Materials Management Seminar when tuition, without this processes you can't do the research. Ask your professor or visit the school for more information.

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| Degree: MASTER IN BUSINESS ADMINISTRATION Credits: 45 | | PLAN OF STUDY Since: August 2017 | |
| Program: SUPPLY CHAIN AND MATERIAL MANAGEMENT | | | |
| Code | Course Name | Credits | Pre-requirements |
| FIRST YEAR – FIRST SEMESTER | | | |
| <u>PT 122</u> | | | |
| MANA 501 | Organizational Behavior | 3 | |
| ACCO 501* | Managerial Accounting | 3 | ACCO 500 or equivalent |
| <u>PT 123</u> | | | |
| STAT 555 | Statistics for Decision-Making | 3 | |
| MANA 603 | Materials Management | 3 | Operations Management or equivalent undergraduate course |
| FIRST YEAR – SECOND SEMESTER | | | |
| <u>PT 122</u> | | | |
| FINA 503 | Managerial Finance | 3 | ACCO 500 or equivalent |
| SUMA 607 | Supply Chain Management | 3 | |
| <u>PT 123</u> | | | |
| ECON 519 | Managerial Economics | 3 | STAT 555 or equivalent |
| SUMA 610 | Strategic Cost Management | 3 | |
| SECOND YEAR – FIRST SEMESTER | | | |
| <u>PT 122</u> | | | |
| MARK 511 | Marketing Management | 3 | |
| SUMA 612 | Operations Management | 3 | Operations Management or equivalent undergraduate course |
| <u>PT 123</u> | | | |
| | Elective Course | 3 | |
| SUMA 615 | Demand Management and Forecasting | 3 | Statistics Inference or equivalent undergraduate course |
| SECOND YEAR – SECOND SEMESTER | | | |
| <u>PT 122</u> | | | |
| MANA 600 | Research Methods | 3 | Statistics Inference or equivalent undergraduate course and 24 credits approved |
| SUMA 618 | Strategic Procurement | 3 | |
| <u>PT 123</u> | | | |
| ELECTIVE* | Elective Course | | |
| THIRD YEAR – FIRST SEMESTER | | | |
| <u>PT 122</u> | | | |
| SUMA 721* or MANA 742* | Advance Supply Chain and Materials Management Seminar Simulation | 3 | Statistics Inference or equivalent undergraduate course and 27 credits approved. |