

SEM - CRED.

I - 18

II - 16

III- 16

IV - 18

V - 18

VI - 18

VII - 18

VIII - 15

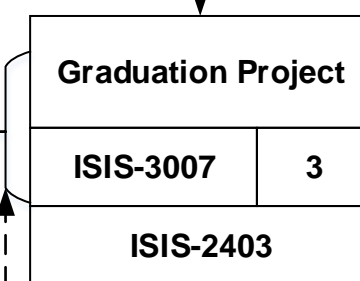
		Differential Calculus MATE-1203 3	Algorithmics and Object Oriented Programming I ISIS-1204 / ISIS-1207 3		Spanish: Writing of Academic Texts LENG-1501 / LITE-1611 3	Constitution and Democracy DERE-1300 3	Uniandes' Basic Cycle CBU 3	Introduction to SCE ISIS-1001 3 Co: ISIS-1002	SCE Mentoring ISIS-1002 0 Co: ISIS-1001
Physics I FISI-1018 3	Experimental Physics I FISI-1019 1	Integral Calculus and Differential Equations MATE-1214 3 MATE-1203	Algorithmics and Object Oriented Programming II Code: ISIS-1205 / ISIS 1209 3 Pre: ISIS-1204 or ISIS-1207	Discrete Mathematics and Logic ISIS-1104 3			Uniandes' Basic Cycle CBU 3		
Physics II FISI-1028 3 FISI-1018, MATE-1203	Experimental Physics II FISI-1029 1 FISI-1019	Linear Algebra I MATE-1105 3 MATE-1203	Data Structures ISIS-1206 3 Pre: ISIS-1205 or ISIS-1209	Algorithms Design and Analysis ISIS-1105 3 ISIS-1104 Co: ISIS-1005	Foundations of Technological Infrastructure ISIS-1304 3 ISIS-1205		Foreign Language Requirement LENG-2999 0		
	Cell Biology/Chemistry MBIO QUIM 3	Vector Calculus MATE-1207 3 MATE-1105 MATE-1214	IT in Organizations ISIS-1404 3 ISIS-1204	Languages and Machines ISIS-1106 3 ISIS-1104	Team Software Development ISIS-2603 3 ISIS-1206 Co: ISIS-2304	Transactional Systems ISIS-2304 3 ISIS-1206			
	Investment Decision Analysis IIND-2401 3 MATE-1105, ISIS-1001	Probability and Statistics I IIND-2106 3 MATE-1105, MATE-1214	Enterprise Architecture ISIS-2403 3 ISIS-1404		Computing Infrastructure ISIS-2203 3 ISIS-1304	Software Architecture and Design ISIS-2503 3 ISIS-2603		Product Design and IT Innovation ISIS-2007 3 ISIS-2603 ISIS-2008	SCE Vision ISIS-2008 0 ISIS-1005 Co: ISIS-2007
		Foundamental of Engineering Elective ELEC ING 3	Modeling, Simulation and Optimization ISIS-3302 3 ISIS-1206, ISIS-1106 and IIND-2106	Enterprise Systems ISIS-3425 3 ISIS-2403	Communications Infrastructure ISIS-3204 3 ISIS-1304, ISIS-2403	Business Intelligence ISIS-3301 3 ISIS-2304, ISIS 2403	Uniandes' Basic Cycle CBU 3		
				Programming with Web Technologies ISIS-3710 3 ISIS-2503					
	Math or Science Elective ELEC QBMF 3		Mobile Applications Development ISIS-3510 3 ISIS-2503, ISIS-3204	SCE Elective ISIS-3XXX 3	SCE Elective ISIS-3XXX 3	Free Elective Course CLE 3	Uniandes' Basic Cycle CBU 3		
			SCE Elective ISIS-3XXX 3	Free Elective Course CLE 3	Uniandes' Basic Cycle CBU 3	Uniandes' Basic Cycle CBU 3	Foreign Language Requirement LENG-3999 0	Graduation Project ISIS-3007 3 ISIS-2403 Co: ISIS-3990	Undergraduate Degree Enrollment ISIS-3990 0 ISIS-2008 Co: ISIS-3007

In order to take any level 3 course (ISIS – 3XXX), students must approve every level 1 mandatory course.
 In order to take the any 6th, 7th or 8th semester course, students must approve both English lecture requisite
 And Spanish requisite.
 In order to take either Graduation Project or level 4 courses, students must approve all level 2 mandatory courses.

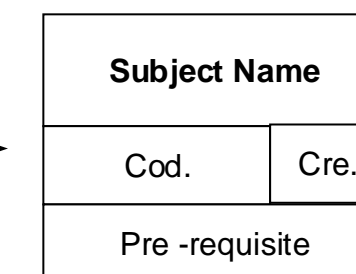
*The students must select one course between ISIS-3425 and ISIS-3710. If a student takes and approves both courses, one course will be considered as a free election course.

Subject Name,
code, credits.

Pre-requisite



Co-requisite



Writing course 1: _____
 Writing course 2: _____
 Assistance to High Level _____
 Education Quality Exam: _____
 Publication of Graduation Document _____
 in the Library System: _____
 Is Candidate for graduation? _____