

- THIRD SEMESTER**

Field: Computer Engineering		Specialty: Computer Engineering Option: Software Engineering					
Course Code	Course titles	Number of hours					Number Of Credits
		L	T	P	SPW	Total	
Fundamental Courses 30% (2 UC) 9 credits 135 hours							
SWE231	Engineering Maths III	45	25	0	5	75	5
SWE232	Basic environment III	40	20	0	0	60	4
Professional courses 60% (4 UC) 18 credits 270 hours							
SWE233	OOM UML	40	10	5	5	60	4
SWE234	Data structure and SQL language	40	25	5	5	75	5
SWE235	Programming II	15	15	40	5	75	5
SWE236	Systems and Networks	40	10	5	5	60	4
Transversal Courses 10% (1 UC) 3 credits 45 hours							
SWE237	Enterprise creation and civics and moral education	30	10	0	5	45	3
Total		250	115	55	30	450	30

- FOURTH SEMESTER**

Field: Computer Engineering		Specialty: Computer Engineering Option: Software Engineering					
Course Code	Course titles	Number of hours					Number Of Credits
		L	T	P	SPW	Total	
Fundamental Courses 30% (2 UC) 9 credits 135 hours							
SWE241	mobile terminals and application security	25	10	35	5	75	5
SWE242	Project management	30	10	15	5	60	4
Professional courses 60% (4 UC) 18 credits 270 hours							
SWE243	Network and system administration	30	10	15	5	60	4
SWE244	OOP and advanced database	25	5	25	5	60	4
SWE245	Data structure and HCI	30	10	15	5	60	4
SWE246	Internship			60	30	90	6
Transversal Courses 10% (1 UC) 3 credits 45 hours							
SWE247	General economics and Law	30	10	0	5	45	3
Total		170	55	165	60	450	30

SPH: Students' personal work