

TELECOMMUNICATIONS ENGINEERING – BACHELOR'S DEGREE					
Renewal of Accreditation Ministerial Ordinance no. 286/12, of 12/21/12 – D.O.U. of 12/27/12					
Curriculum 4 introduced on 2013/1					
SEM	CODES	COURSES	CR	HOURS	PRE-REQUIREMENT
	01356	Algorithms and Programming	04	60	-
	03913	Introduction to Engineering	04	60	-
	00545	Analytical Geometry	04	60	-
	01358	Technical Drawing	04	60	-
	02626	Elementary Mathematics	04	60	-
	02897	Basic General Chemistry	04	60	-
	02604	Texts Reading, Production and Review	04	60	-
	00004	Linear Algebra	04	60	00545
	00496	Differential and Integral Calculus I	04	60	02626
	02872	Physics – Basic Mechanics	04	60	02626
	02874	Experimental Physics – Mechanics and Fluids	04	60	02626
	01359	Data Communication	04	60	-
	02605	Religious Cultural Phenomena	04	60	-
	00535	Differential and Integral Calculus II	04	60	00496
	00017	Numerical Calculation	04	60	00496/00004
	02873	Physics – Advanced Mechanics	04	60	00496/02872
	02875	Experimental Physics – Waves, Optics, Thermology	04	60	02872/02874
	00626	Waves and Optics	04	60	00496/02872
	01360	Data Communication Lab	04	60	01359
	00540	Differential and Integral Calculus III	04	60	00535
	02783	Digital Electronics	04	60	03913/01356
	00271	Computers Networks	04	60	01360
	01058	Differential Equations	04	60	00535
	02761	Electromagnetism	04	60	02873/00535
	03745	Ethics and Human Rights	04	60	-
The enrollment in courses of the 5 th and subsequent semesters requires the completion of the previous semesters: Resolution of Academic Board No. 01/2009, of 04/01/2009					
	01364	Electronics I	04	60	02761
	01369	Linear Signals and Systems	04	60	01058
	02878	Electromagnetic Theory	04	60	02761
	01108	Applied Mathematics	04	60	01058
	00729	Statistics	04	60	02626
	01365	Electronics II	04	60	01364
	01375	Fundamentals of Communication Systems	04	60	01369
	01362	Electric Circuits I	04	60	01364
	01370	Digital Signal Processing	04	60	01369/01108
	02465	Microprocessors	04	60	01364/02783
	01363	Electric Circuits II	04	60	01362/01108
	01373	Electronic Measurement Lab	04	60	01365
	01377	Telephony	04	60	01375
	01374	Antennas and Propagation	04	60	02878/01375
	01380	Optical Communications	04	60	01375
	01361	Transport Phenomena	04	60	01058/02874
	01376	Digital Communication Systems I	04	60	01375
	01864	Analogical and Digital Systems Lab	04	60	01364/02783
	01379	High-Frequency Circuits	04	60	01365/01363
	01389	Control Systems	04	60	01369/01363
	02619	Final Paper I	04	60	160 credits
	02464	Digital Systems	04	60	02783
	01383	Digital Communication Systems II	04	60	01376
	01385	Supervised Professional Internship*	12	180	144 credits
	01382	Telecommunications Lab	04	60	01864/01376
	01378	Wireless Communications	04	60	01376
	01956	Administration	04	60	-
	03780	Environmental Planning and Management	05	75	-
	02620	Final Paper II	04	60	02619
	01096	Optional	04	60	-
Subtotal			229	3435	
Complementary Activities				180	
TOTAL				3615	

* The professional internship can be done as of the 6th semester

Proficiency in Foreign Language: The proficiency test in English Language shall be taken missing no more than 6 (six) courses for program completion, according to Resolution of Academic Board no. 452/15, of 04/01/15.

Optional courses: The student may attend any course from the programs offered by Unilasalle, selected by mutual agreement with the program coordination, as long as the pre-requirements are met.

The Brazilian Sign Language – Libras may be attended as optional pursuant to Decree 5626/2005.

Complementary Activities: The Curriculum completion occurs through the performance of Complementary Activities, according to Resolution of Academic Board no. 436/13, of 04/10/2013.