

ASSOCIATE DEGREE PROGRAM IN INTERNET SYSTEMS				
Renewal of Accreditation: Ministerial Ordinance no. 286/12, of 12/21/12 – D.O.U. of 12/27/12 Curriculum 3 introduced on 2013/1				
MODULE I				
CODES	COURSES	CR	HOURS	PRE-REQUIREMENT
00205	Mathematical Logic	04	60	-
00546	Fundamentals of Computing	04	60	-
02626	Elementary Mathematics	04	60	-
01356	Algorithms and Programming	04	60	-
03849	Fundamentals of English	04	60	-
02335	Introduction to Internet Systems	04	60	-
Partial Sum		24	360	
MODULE II				
01359	Data Communication	04	60	00546/2335
02336	Automation Languages	04	60	01356/02335
03851	Programming Lab	04	60	01356
03965	English – Basic Listening and Writing	04	60	03849
00548	Operational Systems	04	60	00546/01356
00729	Statistics	04	60	02626
02462	Object-Oriented Programming	04	60	01356
Partial Sum		28	420	
MODULE III				
00059	Data Structure I	04	60	03851
01453	Mathematics for Computing	04	60	02626
02627	Fundamentals of Software Engineering	04	60	02462
02634	Database Project	04	60	00059
02631	Development for Web I	04	60	02462
00271	Computer Network	04	60	00546/02335
01096	Optional	04	60	-
Partial Sum		28	420	
MODULE IV				
03745	Ethics and Human Rights	04	60	-
00060	Data Structure II	04	60	00059
02343	Usability Engineering	04	60	02627
02633	Object-Oriented Analysis and Project	04	60	02627
02632	Development for Web II	04	60	02631
03850	Introduction to Systems Security	04	60	00271/01453
02644	Project of Internet Systems I	04	60	80 credits
Partial Sum		28	420	
MODULE V				
02341	Embedded Systems	04	60	00548
02342	Design Pattern	04	60	02633
00554	Distributed Systems	04	60	00271
01983	Entrepreneurship and Creativity	04	60	02335
02646	Development for Web III	04	60	02632
02344	Software Quality and Testing	04	60	02627
02645	Project of Internet Systems II	04	60	02644
Partial Sum		28	420	
TOTAL		136	2040	

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.

Certificate of Professional Qualification	Modules
Technician in Internet Programming	I, II and III
Technical in Systems Engineering	I, II, III and IV
The ASSOCIATE DEGREE IN INTERNET SYSTEMS shall be awarded upon the Student after completion of all program's modules.	

Remarks: Module I does not include a Certificate