



Interamerican University of Puerto Rico
Aguadilla Campus
Department of Science Technology

Sequential Associate in Computer and Network Science Technology

Effective Date: 2018

FIRST YEAR – FIRST SEMESTER

CODE	COURSE	CRS.
COTN 1120	Software Design	3
GEEN 1101 GEEN 1201 GEEN 2311	English I (One of them according to the results of the College Board)	3
GEIC 1010	Information and Computer Technologies	3
GEMA 1200	Fundamentals of Algebra	3
GESP 1101	Literature and Communication: Narrative and Poetry	3
TOTAL		15

FIRST YEAR – SECOND SEMESTER

CODE	COURSE	CRS.
COTN 1131	Electronics I (requirement GEMA 1200)	3
COTN 1210	Computer Mathematics	3
COTN 1220	Data Communications	3
COTN 1230	Microcomputer Operating Systems	3
GEEN 1102 GEEN 1202 GEEN 2312	English II (One of them according to the results of the College Board)	3
GESP 1102	Literature and Communication: Essay and Theatre	3
TOTAL		18

SECOND YEAR – FIRST SEMESTER

CODE	COURSE	CRS.
BADM 1900	Fundamentals of Business Management	3
COTN 2121	Network Administration I (requirement COTN 1220)	3
COTN 2132	Electronics II (requirement COTN 1131)	3
COTN 2210	Diagnosis and Maintenance of Computerized Systems (requirement COTN 1131 and 1230)	3
GECF 1010	Introduction to the Christian Faith	3
GEHS 2010	Historical Process of Contemporary Puerto Rico	3
GEEC 2000	Entrepreneurial Culture (select one of the two courses)	3
TOTAL		18

SECOND YEAR – SECOND SEMESTER

CODE	COURSE	CRS.
COTN 2122	Network Administration II (requirement COTN 2121)	3
COTN 2150	Network Application Implementation (requirement COTN 2121)	3
COTN 2160	Network Installation and Router and Switch Configuration (requirement COTN 2121)	3
COTN 2230	Network Diagnosis, Maintenance, and Service (requirement COTN 2121)	3
COTN 2910	Practicum (Must have completed a minimum of 30 concentration credits)	2
TOTAL		14

REQUIREMENTS FOR THE ASSOCIATE DEGREE

DEGREE REQUIREMENTS	CREDITS
General education requirements	24
Concentration requirements	41
TOTAL	65

NOTES:

The student must pass with the minimum grade of C the concentration courses