

PROGRAM OF STUDY/PLAN DE ESTUDIOS
Bachelor's Degree in information technology
Tecnologías de la Información- Nivel Bachelor

Period 1/ PERIODO 1								
Course Number /CODIGO		Course Title CURSOS	PREREQUISITE/ PRE-REQUISITO		HT	HP	TH	CREDITS/ CREDITOS
ETH	101	Ethics and Social Responsibility						3
MAT	101	Basic Mathematics						3
PSY	101	Introduction to Psychology						3
SOC	101	Introduction to Sociology						3
SUB-TOTAL								12

PERIOD 2/ PERIODO 2								
CODIGO		CURSOS	PRE-REQUISITO		HT	HP	TH	
MAT	105	College Mathematics	MAT	101				3
COM	204	Writing and Composition						3
STA	201	Introduction to Statistics						3
ARH	250	Art History						3
SUB-TOTAL								12

TERCER PERIODO								
CODIGO		CURSOS	PRE-REQUISITO		HT	HP	TH	CREDITOS
ENG	201	English Composition I						3
CRT	210	Critical Thinking						3
ECO	260	Micro Economics						3
STA	301	Applied Statistics	STA	201				3
SUB-TOTAL								12

CUARTO PERIODO								
CODIGO		CURSOS	PRE-REQUISITO		HT	HP	TH	CREDITOS
ECO	280	Macro Economics	ECO	260				3
MKT	291	Introduction to Electronic Commerce						3
ITT	120	Fundamental of Information Technology						3
ITT	220	Information Technology Project						3
SUB-TOTAL								12

QUINTO PERIODO								
CODIGO		CURSOS	PRE-REQUISITO		HT	HP	TH	CREDITOS
ECO	290	Introduction to Electronic Commerce Laboratory						3
ITT	300	Information Technology Project Management						3
WEB	240	Web Application Security Strategies						3
NET	301	Network Fundamentals						3
SUB-TOTAL								12

SEXTO PERIODO								
CODIGO		CURSOS	PRE-REQUISITO		HT	HP	TH	CREDITOS
ITT	315	Information Security Management						3
ITT	325	Computer Forensics						3
ITT	302	Information Systems Control and Auditing						3
ITT	360	Principles of Information Security						3
								12

SEPTIMO PERIODO								
CODIGO		CURSOS	PRE-REQUISITO		HT	HP	TH	CREDITOS
MAN	320	IT Project Management						3
ITT	350	Information Technology Strategics	ITT	300				3
IIT	430	Artificial Intelligence and Internet of Things						3
NET	320	Network Design						3
SUB-TOTAL								12

OCTAVO PERIODO								
CODIGO		CURSOS	PRE-REQUISITO		HT	HP	TH	CREDITOS
ITT	420	Computing as a Service						3
NET	200	Data Base Management and Laboratory						3
ITT	410	Computer Servers and infrastructure						3
ITT	400	Information Technology Performance	ITT	350				3
SUB-TOTAL								12

NOVENO PERIODO								
CODIGO		CURSOS	PRE-REQUISITO		HT	HP	TH	CREDITOS
MAN	400	Information Technology Infrastructure Management	MAN	320				3
WEB	340	Web Site Design						3
NET	310	Network Security						3
WEB	320	Cloud Based Services						3
								12

DECIMO PERIODO								
CODIGO		CURSOS	PRE-REQUISITO		HT	HP	TH	CREDITOS
NET	330	Networks Administration	NET	320				3
NET	340	Data Communications						3
NET	350	Wireless and Mobile Networks						3
CAP	410	Capstone						3
								12
TOTAL								120