

CORPORACION UNIVERSITARIA AMERICANA MEDELLIN
 PENSUM PROGRAMA DE INGENIERIA DE SISTEMAS

	I	II	III	IV	V	VI	VII	VIII	IX
AREA DE CIENCIAS BASICAS	Matematica 1 CR HAD HLA HTI 4 4 0 8	Matematica 2 CR HAD HLA HTI 3 3 0 6	Matematica 3 CR HAD HLA HTI 3 3 0 6	Matematica 4 CR HAD HLA HTI 3 3 0 6	Metodos Numericos CR HAD HLA HTI 3 3 0 6				
	Algebra Lineal CR HAD HLA HTI 4 4 0 8	Lógica Discreta CR HAD HLA HTI 3 3 0 6							
		Fisica 1 CR HAD HLA HTI 4 3 1 8	Fisica 2 CR HAD HLA HTI 4 3 1 8						
AREA DE CIENCIAS BASICAS DE INGENIERIA	Introducción a la Ingeniería CR HAD HLA HTI 2 2 0 4		Arquitectura de Computadores CR HAD HLA HTI 3 3 0 6		Estadística CR HAD HLA HTI 4 4 0 8	Investigación de operaciones CR HAD HLA HTI 4 4 0 8	Modelación y simulación CR HAD HLA HTI 3 3 0 6		
	Algoritmos CR HAD HLA HTI 3 3 0 6	Lenguajes de Programación CR HAD HLA HTI 3 2 1 6	Programación 1 CR HAD HLA HTI 3 2 1 6	Programación 2 CR HAD HLA HTI 3 2 1 6					
			Estructuras de datos 1 CR HAD HLA HTI 3 2 1 6	Estructuras de datos 2 CR HAD HLA HTI 3 2 1 6					
AREA DE INGENIERIA APLICADA						Bases de Datos CR HAD HLA HTI 3 2 1 6	Administración de BD CR HAD HLA HTI 3 2 1 6	Seguridad Informática CR HAD HLA HTI 3 3 0 6	
		Teoría General de Sistemas CR HAD HLA HTI 2 2 0 4	Sistemas de Información CR HAD HLA HTI 2 2 0 4	Analisis de Sistemas CR HAD HLA HTI 3 3 0 6	Ingeniería del Software CR HAD HLA HTI 3 3 0 6	Laboratorio de Software CR HAD HLA HTI 4 1 3 8	Electiva de Profundización 1 CR HAD HLA HTI 4 3 1 8	Electiva de Profundización 2 CR HAD HLA HTI 4 3 1 8	
							Calidad de Software CR HAD HLA HTI 3 2 1 6	Proyecto de Investigación CR HAD HLA HTI 4 4 0 8	Práctica Profesional CR HAD HLA HTI 8 1 0 23
				Sistemas Operativos CR HAD HLA HTI 3 2 1 6		Redes de Computadores CR HAD HLA HTI 3 2 1 6			
						Electiva profesional 1 CR HAD HLA HTI 3 3 0 6	Electiva profesional 2 CR HAD HLA HTI 3 2 1 6	Electiva profesional 3 CR HAD HLA HTI 3 3 0 6	Electiva profesional 4 CR HAD HLA HTI 3 3 0 6
		Democracia CR HAD HLA HTI 2 2 0 4	Metodología de la Investigación CR HAD HLA HTI 2 2 0 4	Organizaciones CR HAD HLA HTI 2 2 0 4	Formulación y Gestión de Proyectos CR HAD HLA HTI 3 3 0 6			Electiva Humanística CR HAD HLA HTI 2 2 0 4	Emprendimiento CR HAD HLA HTI 3 3 0 6
		Competencias Comunicativas CR HAD HLA HTI 2 2 0 4	Inglés 1 CR HAD HLA HTI 2 2 0 4	Inglés 2 CR HAD HLA HTI 2 2 0 4	Inglés 3 CR HAD HLA HTI 2 2 0 4	Inglés 4 CR HAD HLA HTI 2 2 0 4	Inglés 5 CR HAD HLA HTI 2 2 0 4	Inglés 6 CR HAD HLA HTI 2 2 0 4	Etica Profesional CR HAD HLA HTI 2 2 0 4
		Proyecto Integrador CR HAD HLA HTI	Proyecto Integrador CR HAD HLA HTI	Proyecto Integrador CR HAD HLA HTI	Proyecto Integrador CR HAD HLA HTI	Proyecto Integrador CR HAD HLA HTI	Proyecto Integrador CR HAD HLA HTI		
	CR	17	17	17	18	18	18	18	18