

Doctorate Program in Intelligent Systems
Synthesis of Academic Program

First Term

Courses	Clave	Series	Number of hours		Credits
			with professor	Independents	
Modelling of Dynamic Systems	DSI5012		48	48	6
Artificial Intelligence	DSI5022		48	48	6
Multimedia Signal Processing	DSI5032		48	48	6
Optimization	DSI5042		48	48	6

Second Term

Courses	Clave	Series	Number of hours		Credits
			with professor	Independents	
Artificial Intelligence	DSI5052		48	48	6
Pattern Recognition	DSI5062		48	48	6
Soft Computing	DSI5072		48	48	6
Basic Elective 1			48	48	6

Third Term

Courses	Clave	Series	Number of hours		Credits
			with professor	Independents	
Thesis I	DSI5162	DSI5012 DSI5022 DSI5032 DSI5042 DSI5052 DSI5062 DSI5072	48	48	6
Qualifying Examination	DSI5122	DSI5012 DSI5022 DSI5032 DSI5042 DSI5052 DSI5062 DSI5072	16	16	2
Basic Elective 2			48	48	6
Seminar for Professional Responsibility	PTA5012		48	48	6

Fourth Term

Lista de asignaturas o unidades de aprendizaje	Clave	Seriación	Horas		Créditos (Unidades)
			Con docente	Independientes	
Thesis II	DSI5172	DSI5162	48	48	6
Examen for Candidacy	DSI5132	DSI5122	16	16	2

Fifth Term

Courses	Clave	Series	Number of hours		Credits
			with professor	Independents	
Advanced Elective I			48	48	6
Advanced Elective II			48	48	6
Advanced Elective III			48	48	6

Sixth Term

Courses	Clave	Series	Number of hours		Credits
			with professor	Independents	
Thesis III	DSI6092	PTA5012 DSI5132 DSI5172	48	48	6
Research Seminar I	DSI6042	PTA5012 DSI5132 DSI5172	48	48	6

Seventh Term

Courses	Clave	Series	Number of hours		Credits
			with professor	Independents	
Thesis IV	DSI6102	DSI6092	48	48	6
Research Seminar II	DSI6052	DSI6042	48	48	6

Eight Term

Courses	Clave	Series	Number of hours		Credits
			with professor	Independents	
Thesis V	DSI6112	DSI6102	48	48	6
Research Seminar III	DSI6062	DSI6052	48	48	6

Ninth Term

Courses	Clave	Series	Number of hours		Credits
			with professor	Independents	
Thesis VI	DSI6122	DSI6112	48	48	6
Research Seminar IV	DSI6072	DSI6062	48	48	6

Tenth Term

Courses	Clave	Series	Number of hours		Credits
			with professor	Independents	
Thesis VII	DSI6132	DSI6122	48	48	6
Research Seminar V	DSI6082	DSI6072	48	48	6