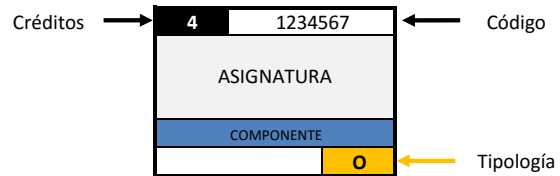


UNIVERSIDAD  
**NACIONAL**  
DE COLOMBIA

ÁREA CURRICULAR DE INGENIERÍA DE  
SISTEMAS E INDUSTRIAL  
**PROGRAMA DE MAestrÍA EN  
INGENIERÍA - BIOINFORMÁTICA**  
PERFIL DE PROFUNDIZACIÓN

Tipología	Créditos	
Obligatorias	32	O
Elegibles	20	T
Total	52	

Tipo	Componentes	Créditos
O	Componente Central	12
	Seminarios de Profundización	6
	Propuesta de trabajo final	4
	Trabajo final	10
T	Asignaturas Elegibles	20

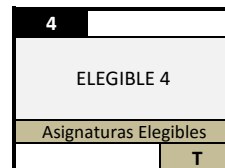
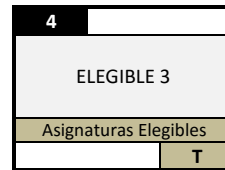
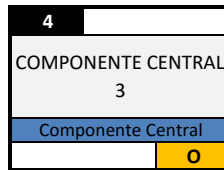
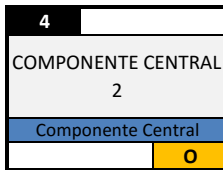
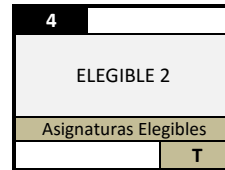
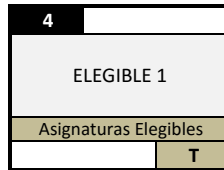
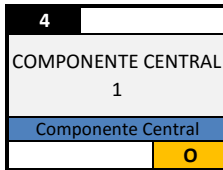
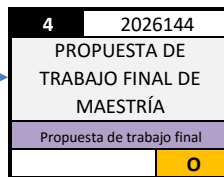
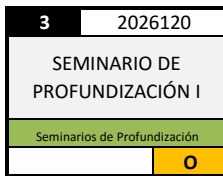


NIVEL I

NIVEL II

NIVEL III

NIVEL IV



Avance satisfactorio