

**University of Houston
Department of Industrial Engineering**

Course Requirements for PhD degree in Industrial Engineering

	Course work (beyond BS. Degree)			Dissertation		Total
	Transfer	6 hrs	Related courses	Research	12 hrs	
Ph.D. without MS in IE	Petition	0-9 hrs	Subject to approval	Dissertation	18 hrs	
	IE	30 hrs	Minimum requirements			
	Others	9-18 hrs	IE and non-IE courses			
	Total	54 hrs		Total	30 hrs	84 hrs
	Transfer	30 hrs	Automatic	Research	12 hrs	
Ph.D. with MS in IE	Petition	0 hrs		Dissertation	18 hrs	
	Others	24 hrs	IE and non-IE courses			
	Total	54 hrs		Total	30 hrs	84 hrs