

PhD Assessment Matrix		Program Activities								
Learning Goal	Learning Objective	Assessment	Selection	Annual Review	First and Second Year Papers	Written Comprehensive Exam	Oral Exam	Teaching Evaluations	Dissertation	Placement
Demonstrate effectiveness as researchers in industrial or academic environments	Understand the technical tools (theory, methodology, statistical analyses, and reporting norms) essential to the departmental area of study			A						
	Utilize technical tools to create new knowledge through original research								A	
Demonstrate effective communication of advanced knowledge in areas of specialization	Communicate specialized information from the field of expertise verbally and in writing							A	A	
	Communicate specialized information from the field of expertise verbally at a level understandable by an educated layman or university undergraduate student							A	A	

Last revised March 4 2011