7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies; and 8.

h		CMO 91 s. 2017 Program Outcomes		UST BS Chemical Engineering Student Outcomes (PILO)	
		Understand the impact of chemical engineering solutions in a global, economic, environmental, and societal context	4	An ability to recognize ethical and professional responsibilities in chemical engineering situations and make informed and morally sound judgments, which must consider the impact of chemical engineering solutions in global, economic, environmental, and societal contexts	
	i	Recognize the need for, and engage in lifelong learning	7	An ability to acquire and apply new knowledge as needed, using appropriate learning strategies	

An ability to recognize ethical and professional

j Know contemporary issues



Implement relevant projects and activities that speak of Christian compassion to the poor and the marginalized in order to raise their quality of life

Manifest fidelity to the teachings of Christ, mediated by the Catholic Church, in the continuous deepening of faith and spirituality in dealing with new life situations and challenges An ability to recognize ethical and professional responsibilities in chemical engineering situations and make informed and morally sound judgments, which must consider the impact of chemical engineering solutions in global, economic, environmental, and societal contexts

Performance Indicators (PI)

ı	UST BS Chemical Engineering Student Outcomes	
	Ģ , G	
	(PILO)	

Performance Indicators

Identifies completely the variables or parameters in complex chemical engineering problems by applying the

An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics