

Program: Energy Management

Degree: Bachelor's in Applied Science

Program Learning Outcomes:

1. Identify the ethical and moral responsibilities of energy managers in the workplace.
2. Apply Environmental, Health and Safety (EHS) policies, and Identify government regulations, compliance issues that affect the energy industry
3. Execute strategic planning and best practices for cost and risk management, monitoring, and evaluation of energy market.
4. Apply advanced principles of project management and Identify traits associated with successful teams from a performance perspective using leadership assessments.

Assessment Cycle:

	AY 2018-2019	AY 2019-2020	AY 2020-2021	AY 2021-2022
Outcome #1	R	A ENRG 302 Fall, Spring	R	A ENRG 430 Fall, Spring
Outcome #2	A ENRG 320 Fall & Spring	R	A ENRG 320 Fall, Spring	R
Outcome #3	R	A ENRG 412 Fall, Spring	R	A ENRG 412 Fall, Spring
Outcome #4	A ENRG 430 Spring		A ENRG 430 Spring	
IELO	A ENRG 430 Spring	R	A ENRG 430 Spring	R

A = Assessment evidence collected

R = Reflect on data, action plan devised, prep year

Program Curriculum Map

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	Semester Offered	PROGRAM LEARNING OUTCOMES				IELO
		#1	#2	#3	#4	Teamwork
ENRG 302	Fall, Spring	X,				
ENRG 310	Fall, Spring	X, A	X			
ENRG 315	Fall, Spring	X				
ENRG 320	Fall, Spring		X, A			
ENRG 330	Fall, Spring		X			
ENRG 404	Fall, Spring		X	X		
ENRG 412	Fall, Spring			X, A		
ENRG 420	Fall, Spring		X	X		
ENRG 430	Fall, Spring			X	X, A	A
ENRG 435	Fall, Spring	X	X	X	X	
General Education Courses	Fall, Spring, Summer					

X = Material introduced, reinforced, and/or opportunity to practice

A = Assessment evidence collected (e.g., lab activity, exam, paper, assignment, etc.)