

Bachelor of Science in Engineering Management[†]

Department of Systems and Industrial Engineering

Mapping of Program Outcomes to Program Educational Objectives

Program Outcomes							
	The graduate can apply knowledge of mathematics and science to solve problems.	The graduate can apply fundamental engineering science to technical problem solving.	The graduate understands the role of human relations in the management of operations.	The graduate can apply the tools of operation and project management.	The graduate can prepare financial analysis of projects, operations and firms.	The graduate has the ability to communicate verbally and in writing.	The graduate has in-depth knowledge of a technical field.
Program Educational Objectives							
The graduate applies fundamental science and technology	X	X					
The graduate conducts cost and financial analyses					X		
The graduate uses the tools of operations management				X			
The graduate operates in the business environment			X	X	X	X	
The graduate knows an industry or technical field							X
The graduate practices good human relations in management			X				

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[†] Accredited by the Engineering Accreditation Commission of ABET,
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