with a Master of Science in Engineering Management (MSEM) Online, On-Campus, or Blended

“A straight engineering master’s degree is generally regarded as part of a doctoral pursuit. The engineering-management master’s, however, is valuable as a terminal degree — a specialized hybrid with an engineering focus but incorporating some MBA-type skills.”

The UMass Amherst MSEM is designed for the STEM professional to develop their technical project, people, and/or process leadership abilities through an engineering lens.

* Streamlined 30 credit hour (CH) program that can be completed in 1–2 years; featuring both fall and spring admissions cycles

* Flexible curriculum comprising a technical (9 CHs) and management (9 CHs) core that is offered in collaboration with the Isenberg School of Management

* Expansive array of multidisciplinary electives (12 CHs) allowing for the customization of your plan of study, including deeper technical explorations, to meet your specific career needs and/or goals.

“While pursuing the MSEM at UMass Amherst, I found immediate opportunities to apply the knowledge on business and engineering leadership that I learned in the classroom to my professional career. Completing the degree online made it possible to fit the program into my schedule, while still interacting with other students through discussions and projects. This interaction gave me invaluable insight into other industries and ideas which have been vital to me in my career. In just over a year the program has helped me go from entry level engineering to managing system installations in a production facility.”

— Nathan Young ’14 ’18 MSEM, Project Engineer II, Gorton’s Seafood

For more information see: or contact Woodrow W. Winchester, III, PhD, CPEM, MSEM Program Director, at wwinchester@umass.edu.