ONLINE Engineering Management, BSE
Bachelor of Science in Engineering, 2018 Catalog Year
ESEMBSE

*Review EM Major Map for specific focus area courses for Business Analytics or Software Engineering focus areas: http://cidse.engineering.asu.edu/forstudent/undergraduate/majors/engineering-management-bse/degree-requirements-online/

Shaded courses designate critical requirements.

IEE380 is the prerequisite to many IEE upper division courses

Prerequisite Pre or Co-requisite

Color Coding Key: Completed Requirements Enrolled Need to Retake

Cultural Global Historical
IEE 381 Lean Six Sigma Methodology - Define, measure, analyze, improve and control (DMAIC) steps of six sigma methodology for business and quality improvement. Reviews the necessary statistical tools and illustrates their integration into the problem-solving process. Overview of lean principles and design for six sigma. Unique features of applying six sigma and DMAIC in transactional and service organizations.

IEE 456: Systems Design Capstone I (L) - Senior capstone project provides students with the skills required to effectively complete a capstone project in design and development.

Industry Focus Area Elective (see the Major Map for options or meet with CIDSE Advising)