Master of Science in Engineering Systems Management (ENSM)

• A program of 36 credit hours, or equivalently, 12 courses.

• Course requirements in three blocks:
  Block A: four courses covering systems engineering
  1. ISEN 613 (data analytics)
  2. ISEN 625 (simulation)
  3. ISEN 640 (system thinking)
  4. ISEN 641 (system engineering methods)

  Block B: four courses offering engineering management
  1. ISEN 608 (project analytics)
  2. ISEN 663 or ISEN 689 (engineering management)
  3. ISEN 667 (engineering economy)
  4. ISEN 669 (engineering decision tools)

  Block C: Four elective courses to form a concentration area (almost any graduate courses, either ISEN courses or non-ISEN courses).
Master of Science in Engineering Systems Management (ENSM) - continued

• One option of Block C is the four courses that also earn you a Certificate in Business, visit http://mays.tamu.edu/degrees-and-majors/certificate-programs/certificate-in-business/

  ACCT640 (accounting), FINC635 (finance), MGMT655 (management), MKTG621 (marketing).

• In fact, there are other four-courses certificate choices you can select as the Block C courses within the ENSM program.

  • Certificate in Applied Statistics, please visit http://www.stat.tamu.edu/dist/content_link.php?page=Certificates

  • Certificate in Quality Engineering for Regulated Medical Technologies, please visit http://engineering.tamu.edu/academics/certificates/quality-engineering-for-regulated-medical-technologies

  • Certificate in Nonprofit Management, please visit http://bush.tamu.edu/certificate/cnpm/