University of New Mexico

SOE/ASM 3-2 Program

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SOE/ASM 3-2 Program Mission:

Integrate Business Training with Engineering Education
Key Audience:
SOE Students (1200 enrollment, 5 years, All Engineering Depts Except Civil Engineering)

Number of Faculty
(44 – ASM and 93 - SOE)

All SOE and MBA Courses
Features of 3-2 SOE/ASM Program

• Engineering undergraduate enters 3-2 SOE/ASM Program at End of Second Engineering Year;
• At End of Third Engineering Year, Enters Graduate Business Program (takes GMAT and is Admitted to MBA program);
• Eighteen Hours of Courses are Simultaneously Credited Towards Undergraduate SOE degree and MBA Program;
• At End of Fourth Engineering Year, Student Earns BS in Engineering Field;
• At End of Fifth Year, Student Earns MBA;
SOE/ASM 3-2 Target Clientele

- Program is aimed at an Engineering student who:
  1. Aspires to become an Engineering Manager or Executive in a company, laboratory or research facility;
  2. Aspires to join an entrepreneurial team after completion of program;
  3. Aspires to become a professional engineer with a consulting practice;
  4. Desires a Business-savvy Engineering Education Although Aspires to be “Design” Engineer;
## Program Features

### Advantages:

- Faculty, Programs in SOE/ASM Already in Place;
- Requires Careful Curriculum Planning from Students;
- Requires No New Courses in Engineering or Business;
- Requires No New Approvals for Curricula or their Changes;
- Does not Affect Faculty Orientation or Require Re-Training;
- Requires No New Funding, Space, or Creation of “Center;”

### Disadvantages:

- Requires Additional Year of Coursework;
- Does not Address Entrepreneurship Directly;
- Does not Connect Engineering & Business Courses;