ENGINEERING MANAGEMENT

College of Engineering and Mines Department of Civil and Environmental Engineering 907-474-7241 http://cem.uaf.edu/cee/

M.S. Degree

This program is presently suspended.

Minimum Requirements for Degree: 30 credits

The engineering management program is designed for graduate engineers who will hold executive or managerial positions in engineering, construction, industrial or governmental organizations. The program includes human relations, financial, economic, quantitative, technical and legal subjects useful in solving problems of management.

M.S. Degree

- Complete the following admission requirements and recommendations:
- a. Complete a bachelor's degree in an engineering discipline.
- b. On-the-job experience in engineering is recommended.
- 2. Complete the general university requirements (page 226).
- 3. Complete the master's degree requirements (page 226).
- Present project reports which provide comprehensive analysis and propose solutions to a situation in an engineering or scientific management setting. Pass an oral comprehensive examination.
- Complete courses from the four main engineering management subject areas as follows:
- b. Project Management (two courses required)
 ESM F609—Project Management (3)
 or ESM F608—Legal Principles for Engineering Management (3)

- 6. Complete the following: ESM F684—Engineering/Science Management Project3
- Note: Balance of credits may be managerial or technical electives as approved by the student's graduate advisory committee.

See Arctic Engineering.

See Civil Engineering.

See Engineering for Ph.D. program.

See Environmental Engineering and Environmental Quality Science.

See Science Management.

