

Policy 6-209: Graduate Studies and Degrees, Master of Engineering for the College of Mines and Earth Sciences

I. Purpose and Scope

(Reserved)

II. Definitions

(Reserved)

III. Policy: Requirements for the Degree of Master of Engineering for the College of Mines and Earth Sciences

The Master of Engineering degree is not based solely upon the accumulation of a given number of hours of course work but should be structured to provide a special capability for the candidate. In place of the Master of Science thesis, the candidate will write a paper involving some aspect of engineering design which should represent an equivalent effort of 4-6 credit hours. What is to constitute an appropriate area of design is up to the major department and may include process design or field studies as well as design in the more conventional engineering sense. All other requirements as stated for the M.S. degree will apply to the Master of Engineering degree.

The department titles currently authorized include the following:

Master of Engineering - (Geological Engineering)

Master of Engineering - (Metallurgical Engineering)

Master of Engineering - (Mining Engineering)

Course Requirements

A candidate for the Master of Engineering degree must complete a minimum of 30 credit hours of approved course work in engineering and allied fields with at least a 3.0 GPA. The 30 hours must include not less than 20 hours of course work within the major department. A minimum of 24 hours must be at the University of Utah. The candidate will conduct an engineering study and submit a written report which must be individual work in some aspect of engineering design. The candidate may receive 4-6 hours of credit under special topics or other appropriate course titles for the written report but not included in the 20 hours indicated above. In place of a thesis defense, the candidate shall be required to take a comprehensive oral and/or written examination conducted by the candidate's supervisory committee.

Supervisory Committee

Each candidate for the Master of Engineering degree will have an individual supervisory committee which must approve the program of study. With the approval of the supervisory committee, the student's program may be either departmental or interdisciplinary.

IV. Rules, Procedures, Guidelines, Forms and other Related Resources

- A. Rules
- B. Procedures
- C. Guidelines
- D. Forms
- E. Other related resource materials

V. References

(Reserved)

VI. Contacts

Policy Owner:

Questions about this Policy and any related Rules, Procedures and Guidelines should be directed to the Dean of the Graduate School.

Policy Officers:

Only the Sr. Vice President for Academic Affairs and the Sr. Vice President for Health Sciences or their designees have the authority to grant exceptions to this policy.

VII. History

Approved: University Senate 3/3/80

Approved: Institutional Council 3/10/80