

## Mechanical Engineering

### *Master of Engineering in Mechanical Engineering*

#### **OPTIONAL MASTER'S PROJECT PROPOSAL**

*Up to six hours of an optional practice-oriented project can be taken by master of engineering (MEng) students. The project is developed and conducted under the guidance of the student's Advisory Committee and is focused on a problem of interest to the practicing engineering community. Please note that, by university policy, at least 24 of the 30 hours in the MEng program must be in formal coursework. Formal courses are residential and distance-delivered courses where students participate in learning with a faculty member in a formal course of study with a syllabus and receive a letter grade for the course. Therefore, independent study, project, graduate research, fieldwork experience and courses of this type are not included in the definition of formal courses. MEng students may take a maximum of 6 hours toward the degree from a combination of ME 690 (Master's Project) and ME 697 (Independent Study).*

**Name of Student** \_\_\_\_\_

**NAU ID #** \_\_\_\_\_

**Proposed Date of Graduation** \_\_\_\_\_

**Proposed number of Master's thesis hours (6 hrs. min. required)** \_\_\_\_\_

(Generally, each semester credit hour of master's thesis work corresponds to at least 3 to 4 hours per week of actual work to be completed.)

**Proposed thesis title** \_\_\_\_\_

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A project proposal must be attached to this form. The proposal is 2-5 pages long and includes objectives, relevance to the engineering community, milestones with expected completion dates, and a detailed description of the work to be accomplished. The inclusion of figures to illustrate ideas is encouraged. The proposal ensures that both the faculty advisor and student are in mutual agreement as to the extent and scope of the project.

Successful completion of the work in the proposal, a final report, and an oral presentation are required in order to obtain a passing grade. Work that has been completed prior to enrolling for the Master of Engineering program does not count for credit.

Signed

Date

\_\_\_\_\_ Student

\_\_\_\_\_ Chair, Advisory Committee

\_\_\_\_\_ Associate Chair for Graduate Programs  
Department of Mechanical Engineering