



## Existing Catalog Text

### Master of Construction Management (M.C.M.)

The Master of Construction Management (M.C.M.) program is designed to accommodate students with interest or experience in all aspects and sectors of the construction industry. Prospective students need not have an undergraduate degree in engineering; rather, they are more likely to have a degree from a related field such as management or architecture. Many classes are offered either on-line or in the late afternoon/early evening to accommodate practicing professionals.

It is expected that all students in the M.C.M. program will complete the Project Option (Plan II). Under certain circumstances, students showing exceptional research skills are allowed to complete the Thesis Option (Plan I). Students wishing to complete the Thesis Option should consult their advisor early in their program.

#### Thesis Option (Plan I)

1. 30 credit hours total plus 2 credit hours of CE 691 (Seminar).
2. 6 credit hours of CE 599 (Master's Thesis).
3. A maximum 6 credit hours Problems and Independent Study courses.
4. A minimum 9 credit hours of 500-level courses.
5. A maximum 12 credit hours taken in non-degree status.
6. General University of New Mexico limits, including transfer credit, course work from a single professor and time of completion.
7. No credit is allowed for experiential learning.

#### Project Option (Plan II)

1. 33 credit hours total, plus 2 credit hours of CE 691 (Seminar).
2. 3 credit hours of CE 588 (Master's Project).
3. A maximum 6 credit hours of Problems.
4. A minimum 12 credit hours of 500-level courses.
5. A maximum 12 credit hours taken in non-degree status.
6. General University of New Mexico limits, including transfer credit, course work from a single professor and time of completion.
7. No credit is allowed for experiential learning.

## Proposed Catalog Text (proposed changes in red)

### Master of Construction Management (M.C.M.)

The Master of Construction Management (M.C.M.) program is designed to accommodate students with interest or experience in all aspects and sectors of the construction industry. Prospective students need not have an undergraduate degree in engineering; rather, they are more likely to have a degree from a related field such as management or architecture. Many classes are offered either on-line or in the late afternoon/early evening to accommodate practicing professionals.

It is expected that all students in the M.C.M. program will complete the Project Option (Plan II) **or Coursework Option (Plan III)**. Under certain circumstances, students showing exceptional research skills are allowed to complete the Thesis Option (Plan I). Students wishing to complete the Thesis Option should consult their advisor early in their program.

#### Thesis Option (Plan I)

1. 30 credit hours total.
2. 6 credit hours of CE 599 (Master's Thesis).
3. A maximum 6 credit hours Problems and Independent Study courses.

4. A minimum 9 credit hours of 500-level courses.
5. A maximum 12 credit hours taken in non-degree status.

**Project Option (Plan II)**

1. 33 credit hours total.
2. 3 credit hours of CE 588 (Master's Project).
3. A maximum 6 credit hours of Problems.
4. A minimum 12 credit hours of 500-level courses.
5. A maximum 12 credit hours taken in non-degree status.

**Coursework Only Option (Plan III)**

1. 33 credit hours total.
2. A maximum 6 credit hours of Problems.
3. A minimum 12 credit hours of 500-level courses.
4. A maximum 12 credit hours taken in non-degree status.

## **Justification for the program**

With respect to dropping the seminar requirement, the material covered in seminar focuses on research and has limited value to the professional students who make-up the majority of this degree program. It is also a burden for students who are working off campus or studying through online and distance education.

We propose to add a Plan III option to our MCM to allow for additional flexibility for working and distance education students. This program targets working professionals and this additional flexibility will allow us to further grow the program.

There will be no impact on other departmental programs/branch campuses.

## **Impact on long-range planning**

The proposed changes are well aligned with the long-range plans of UNM, Graduate Studies, SOE, and the CE department. Specifically, the changes will promote increased enrollment in the MCM degree program by simplifying the requirements and removal of a barrier from graduation.

The addition of a Plan III will allow for growth of the program and reduced time to graduation for students in the program. The CE graduate programs committee is working to develop a comprehensive outcomes assessment in anticipation of this request being approved. The outcomes assessment will be coordinated with the SOE Dean's Office and Graduate Studies.

## **Detailed budget analysis and faculty workload implications**

There will be no budget impacts from the proposed changes outside of the anticipated increase in enrollment within the MCM degree program. There will be no impact on faculty workload other than the reduced service requirement associated with serving on MCM project committees.