Engineering Management

The Master of Engineering Management (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr/) degree deepens your critical analytical, science and engineering talents — Think. It also broadens your crucial management skills — Lead. NC State’s Master of Engineering Management degree provides you the skills necessary to manage and succeed in today’s complex technical environments.

The Master of Engineering Management degree consists of 10 courses (30 credit hours). Five (5) courses are located in the core curriculum, with the remaining five (5) courses in the student’s chosen concentration. Concentrations are as follows:

- Advanced Manufacturing (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-advanced-manufacturing-concentration/)
- Analytics (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-analytics-concentration/)
- Entrepreneurship (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-entrepreneurship-concentration/)
- Facilities Engineering (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-facilities-engineering-concentration/)
- General (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-general-concentration/)
- Health and Human Systems (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-health-human-sys-concentration/)
- Professional Practice (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-professional-practice-concentration/)
- Supply Chain Engineering & Management (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-supply-chain-concentration/)
- Engineering Management Foundations (Certificate) (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engine-mgmt-found-cert/)

All concentrations include a masters project / practicum course.

Degrees

- Engineering Management (MR) (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr/)
- Engineering Management (MR): Advanced Manufacturing Concentration (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-advanced-manufacturing-concentration/)
- Engineering Management (MR): Analytics Concentration (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-analytics-concentration/)
- Engineering Management (MR): Entrepreneurship Concentration (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-entrepreneurship-concentration/)
- Engineering Management (MR): General Concentration (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-general-concentration/)
- Engineering Management (MR): Professional Practice Concentration (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-professional-practice-concentration/)
- Engineering Management (MR): Supply Chain Engineering & Management Concentration (http://catalog.ncsu.edu/graduate/engineering/engineering-management/engineering-management-mr-supply-chain-concentration/)

Faculty

Full Professors

Julie Ivy

Practice/Research/Teaching Professor

Brandon M. McConnell

Associate Research Professor

Christopher D. Rock

Associate Teaching Professor

Kanton Reynolds

Emeritus Faculty

Javad Taheri