ELECTRICAL ENGINEERING
- MASTER OF ENGINEERING (ME)

At CU Boulder, the Department of Electrical, Computer & Energy
Engineering (http://www.colorado.edu/ecee/graduate-program/
degrees-programs/master-engineering/) has focused our ME degree on
professional master's programs that serve highly employable disciplines
and provide skills based on industry needs.

Distance Education Option
Students can take individual courses toward a master's degree or
graduate certificate through distance education (online). For more
information, connect with the individual graduate program directly.

Requirements
A minimum of 30 credit hours of academic work acceptable to the
student's advisory committee and within the rules established by the
College of Engineering and Applied Science and the Graduate School will
be required for the ME degree (http://www.colorado.edu/ecee/graduate-
program/degrees-programs/master-engineering/).

- All 30 course credit hours in ECEN at the 5000-level or above or:
- Minimally, 15 in sufficiently technical ECEN 5000+ with remainder in
  related STEM (Science, Technology, Engineering, Math) including up
to 15 EMEN course credit hours upon permission from faculty advisor
- In the Embedded Systems Engineering (ESE) subplan with ME
degree, you can maximally take just 9 credit hours (3 courses) in
related STEM, while 21 credit hours must be courses in ESE. Other
professional master's subplans might also vary.
- Optionally, maximally 6 credit hours may be at the 4000+ level.
  However, all course work from ECEN, TLEN/CYBR, EMEN and
  ATLS must solely be at the 5000+ level.

Time Limit
All degree requirements must be completed within four years of the
date of commencing coursework (if on campus) or six years (if working
full-time and taking only one course, each semester). Most students
complete the degree in 2 to 5 years (on-campus, full-time student vs. off-
campus, full-time worker/part-time student, respectively).

Dual Degree Program
ME in Electrical, Computer & Energy Engineering and
Engineering Management
The Department of Electrical, Computer & Energy Engineering also offers
a dual ME degree with the Engineering Management Program. The dual
degree requires 45 total credit hours, where 21 credits are from the
Engineering Management Program (EMP) and 24 credits are from the
Electrical, Computer & Energy Engineering Program.

For more information, visit the program's dual degrees (https://
www.colorado.edu/emp/graduate-programs/dual-graduate-degrees/)
webpage.