Open University

Want to take a class without formally enrolling in the master’s program? Open University gives you this option. You can sample the graduate program or take a class for professional development. All courses are available through this program. For more information visit:

www.ceu.cpp.edu/courses/openuniv/
About the Program

The Master of Science in Mechanical Engineering (MSME) program prepares students for careers in professional practice through engineering analyses and problem solving, and was developed in response to increasing demand for mechanical engineers with advanced knowledge.

Students in the MSME program may choose to conduct applied research in terms of thesis or project, and also a technical emphasis:

- **Thermal-fluids** — emphasis in thermal-fluid science, energy conversion, transport phenomena in mechanical and biological/environmental systems

- **Solid Mechanics** — emphasis in solid-body dynamics, vibration, nano- and bio-mechanics, stress analysis, mechanical system design

Course offerings are arranged to permit the program to be completed by full-time students within two years. To accommodate working professionals, most classes are offered in the evenings.

Admission Requirements

- BS or equivalent from a mechanical engineering program accredited by ABET
- Minimum of 3.0 GPA in all undergraduate upper division course work in engineering, mathematics and science

Applicants who do not meet the above requirements may be considered for admission by submitting supplement documents of recent test scores of GRE, and/or letters of recommendation. The conditions to be met and the time allowed for meeting them are stated in the letter of admission.

Applicants whose bachelor’s degrees are in other engineering fields, applied mathematics or physical sciences may be accepted, but will be required to remedy any deficiencies by satisfactorily completing a number of undergraduate courses in preparation for graduate study in mechanical engineering.

Curriculum

Candidates for the degree of MSME must satisfy the following requirements:

- Develop and file a program of study before completion of 12 unit coursework
- Pass the Graduation Writing Test
- Complete a minimum of 45 units of coursework with a GPA of 3.00 or better, of which: (a) at least 36 units must be in 500 and 600 level courses, and (b) 8 units of Thesis or 2-4 units of Directed study plus 2 units of Master’s Degree Project.

How to Apply

Applications are accepted online through the CSU Mentor website:

- [www.csumentor.edu](http://www.csumentor.edu)
- Indicate desired emphasis area in the application

A student may enter the program in any quarter.