

FIRE PROTECTION ENGINEERING, MASTER OF SCIENCE (M.S.)

Thesis only: 30 credits

The Master of Science (M.S.) degree program requires a research thesis and completion of a minimum of 24 credit hours of approved courses. Individual coursework plans are determined by the student, his or her advisor and the department. The M.S. research thesis should make a contribution to the advancement in the state-of-the-art of fire safety science and/or engineering. In addition to a M.S. degree, the department also offers a Master of Engineering (M.Eng.) degree which requires 30 credit hours of approved courses in major and minor core areas. The M.Eng. degree does not include a research thesis. The department's degree requirements are given in detail in its graduate guide, see <http://www.fpe.umd.edu/grad> (<http://www.fpe.umd.edu/grad/>).

Students with a B.S. in UMD's FPE Program

Course	Title	Credits
Master's Thesis Research:		6
ENFP799	Master's Thesis Research	
Additional requirements:		24
Complete at least two core courses chosen in consultation with the Graduate Director		
Complete one course in mathematics chosen in consultation with the Graduate Director		
Complete three courses at the 600+ level, chosen in consultation with the Graduate Director		
Complete two courses at the 400+ level, chosen in consultation with the Graduate Director		
Total Credits		30

Students without a B.S. in UMD's FPE Program

Course	Title	Credits
Master's Thesis Research		6
ENFP799	Master's Thesis Research	
Required course:		3
ENFP651	Advanced Fire Dynamics	
Additional requirements		21
Complete at least two core courses chosen in consultation with the Graduate Director		
Complete one course in mathematics chosen in consultation with the Graduate Director		
Complete four courses at the 600+ level, chosen in consultation with the Graduate Director		
Total Credits		30