

# Certificate

# Engineering Management

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This program provides the opportunity for practicing engineers to further their knowledge and become more competent in managing socio-technical systems. The certificate program is open to both degree-seeking and non-degree-seeking graduate students. Certain courses taken for the certificate program may later be applied to the master's degree in Engineering Management for students that get formally admitted to the master in engineering management program. The Engineering Management Certificate Program consists of 12 credit hours of graduate level course work. The four courses comprising the certificate program are offered on a regular basis to enable the completion of the program in two years.

## Graduate Certificate Admission Requirements

Admission to the program requires a Bachelor of Science degree in engineering (or equivalent). The certificate consists of four pre-approved graduate level courses contributing to an emphasis area that can be interdisciplinary.

For more information please contact:

Graduate Program Director for Master's Programs  
Old Dominion University  
2101 Engineering Systems Building  
Norfolk, VA 23529

## Graduate Certificate Course Requirements

The Graduate Certificate in Engineering Management requires the completion of 12 credit hours at the graduate level. The courses are offered via ODUGlobal.

Select 4 of the following: *		12
ENMA 600	Cost Estimating and Financial Analysis	
ENMA 601	Analysis of Organizational Systems	
ENMA 602	Systems Engineering Management	
ENMA 603	Operations Research	
ENMA 604	Project Management	
ENMA 614	Quality Systems Design	
<b>Total Credit Hours</b>		<b>12</b>

\* Appropriate course substitutions may be considered with permission of the Graduate Program Director.

A grade point average of 3.0 or better is required to earn the certificate.