

# QUANTITATIVE METHODOLOGY: MEASUREMENT AND STATISTICS, MASTER OF SCIENCE (M.S.)

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**Thesis or Non-thesis option:** 30 credits required

The Quantitative Methodology: Measurement and Statistics M.S. degree program requires a minimum of 30 credit hours. Both thesis and non-thesis options are available. A written comprehensive examination is required for both options and a research paper is required for the non-thesis option.

Course	Title	Credits
Required courses:		
EDMS623	Applied Measurement: Issues and Practices	3
EDMS646	General Linear Models I	3
EDMS647	Causal Inference and Evaluation Methods	3
EDMS651	General Linear Models II	3
EDMS655	Introduction to Multilevel Modeling	3
EDMS657	Exploratory Latent and Composite Variable Methods	3
EDMS724	Modern Measurement Theory	3
<b>Thesis or Non-Thesis Requirements</b>		
Select one of the following:		9
Thesis:		
EDMS799	Master's Thesis Research	
Elective		
Non-Thesis:		
Electives		
<b>Total Credits</b>		<b>30</b>