

# CERTIFICATE IN FINANCIAL TOOLBOX

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The Financial Toolbox certificate provides an overview of the primary mathematical methods used in financial economics, statistical and econometric techniques used to analyze financial markets, financial modeling using spreadsheets and programming with Microsoft Excel and VBA, and basic numerical techniques essential to financial modeling.

Several certificate programs are offered in a number of disciplines taught at the Stuart School of Business. These programs provide students with a post-baccalaureate knowledge of an area of

specialization within the discipline. Students in these programs register as certificate students. Certificate programs require a set of three or four courses. Students who are admitted to a master's degree program may apply coursework previously taken in a certificate program toward the requirements for the master's degree.

This certificate is designed for professionals who seek to increase their knowledge and skills in a particular area, as well as earn stackable credentials as part of a degree program.

## Curriculum

Code	Title	Credit Hours
<b>Required Courses</b>		<b>(9)</b>
MSF 501	Mathematics with Financial Applications	3
MSF 502	Statistical Analysis in Financial Markets	3
MSF 503	Financial Modeling	3
<b>Total Credit Hours</b>		<b>9</b>