

Zicklin School of Business, Baruch College  
Graduate Assurance of Learning

MS Program: **QUANTITATIVE METHODS AND MODELING**

Learning Goal (one per page): **Technology Competency**

Learning Objective	3. Exceeded expectations	2. Met Expectations	1. Failed to Meet Expectations	Score*
Students will be able, when needed, to use general software (e.g. spreadsheets) in analyzing a mathematical model.	Develops specialized programs if needed. Produces a software package that can be used for related problems.	Uses EXCEL or other general software correctly. Understands how to use add-ons that make the analysis easier (e.g. TREEPLAN for EXCEL).	Produces results which do not reflect the underlying model	
Students will be able, when needed, to use specialized software packages in constructing and/or analyzing a mathematical model.	Learns about the limitations and subtleties of a software package. Incorporates work by others that is available online or elsewhere to reduce the need to recreate things.	Uses specialized software correctly (e.g. ARENA).	Is unable to use the required software.	
<b>Comments</b>	<b>*Mark N/A if not applicable</b>			