

## OMA Program Learning Goal Assessment

Original Learning Objective	Revised Learning Objective
1. A solid understanding of statistical analysis and its use in decision making	1. Conduct appropriate statistical analyses and develop correct conclusions from the results.
2. A fundamental ability to solve problems using analytical tools, and to communicate those solutions to the decision maker	2. Choose appropriate analytical tools for problems, develop correct solution models, and communicate results to the decision maker.
3. A fundamental knowledge of issues facing companies from the operations viewpoint, such as a) inventory analysis and planning (e.g. MPS and MRP), b) Capacity analysis and planning c) Production activity control (PAC) concepts d) Supply chain management e) Global operations management	3. Illustrate and contrast issues facing companies from the operations viewpoint, such as a) inventory analysis and planning (e.g. MPS and MRP), b) Capacity analysis and planning c) Production activity control (PAC) concepts d) Supply chain management e) Global operations management
4. A familiarity with SAP and how enterprise resource solutions aid in the efficiency of operations, logistics, and supply chain management	4. Navigate SAP exercises and explain how enterprise resource solutions aid in the efficiency of operations, logistics, and supply chain management.
5. Hands-on experience at examining and describing the operational function of a company (either manufacturing or service)	5. After direct observation, examine and describe the operational function of a company (either manufacturing or service)
6. A fundamental understanding of how different business functional areas interact with the operations function, and how the integration of all functions across a business leads to efficiency improvements.	6. Explain and illustrate how different business functional areas interact with the operations function, and how the integration of all functions across a business leads to efficiency improvements.

<b>Method of assessment</b>	<b>Results</b>
Assess using the OMA 405 final exam, fall semesters	Assessed Fall 2007 See tab LG1-stat
Assess using projects in OMA 435, spring semesters	Assessed Spring 2008 See tab LG2-solve problems
Using selected exam questions, assess a, b, and c in OMA 445 (fall semesters) and d and e in OMA 490 (spring semesters)	
Use selected exam questions in OMA 445 (fall semesters)	Assessed Fall 2008 See tab LG-4 SAP
Assess using projects in OMA 445, fall semester. Students may have had a similar experience in BUS 351.	
Assess using case analyses in OMA 490 (spring semesters)	