M O N M O U T H   U N I V E R S I T Y

Curriculum Chart 2008-2009   **Office of Registration and Records**   **MS.SE.ST.08**
West Long Branch, NJ 07764 - 1898

Master of Science in Software Engineering - Management of Software Technology Track	
REQUIREMENTS: 51 Credits	**Credits**
CS501B: Program Development	3.0
CS503: Data Structures and Algorithms	3.0
SE504: Principles of Software Engineering	3.0
SE510: Object Oriented Analysis & Design	3.0
SE515: Disciplined Software Development	3.0
SE561: Mathematical Foundations of Software Engineering	3.0
SE565: Software Systems Requirements	3.0
SE570: Software Systems Design	3.0
SE575: Software Verification, Validation & Maintenance	3.0
SE580: The Process of Software Engineering	3.0
BM502: Management & Organizational Behavior	3.0
SE603: MOST Implementation	3.0
ELECTIVES: 9 Credits from Among: BM520, BM565, BM598, SE601, SE602, SE615	9.0
SE685A and SE685B: Practicum **or** SE690A and SE690B: Thesis	6.0

TOTAL CREDITS FOR MASTER OF SCIENCE IN SOFTWARE ENGINEERING - MOST TRACK = 51.0

ORR 05/08

MONMOUTH UNIVERSITY CURRICULUM CHART