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.TC.08**
West Long Branch, NJ 07764 - 1898

Master of Science in Software Engineering - Telecommunications 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
SE637: Wireless Communication	3.0
SE620: Network Software I	3.0
SE621: Network Software II	3.0
ELECTIVES: 6 Credits from Among: CS514, CS526, CS535, SE610, SE611, SE638, CS505	6.0
SE685A and SE685B: Practicum **or** SE690A and SE690B: Thesis	6.0

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

ORR 05/08

MONMOUTH UNIVERSITY CURRICULUM CHART