

***Master of Science in Mechanical Engineering (MSME)
Student Learning Outcomes and Course Mapping***

500-Level Graduate EGME Classes

SLO#	Student Learning Outcome	ME 508	ME 511	ME 512	ME 516	ME 520	ME 526	ME 530	ME 531	ME 536	ME 538	ME 540	ME 541	ME 576
SLO 1	An ability to apply knowledge of advanced mathematics, science & engineering to identify, formulate and solve advanced engineering problems	X	X	X	X	X	X	X	X	X	X	X	X	X
SLO 2	An ability to communicate effectively			X										
SLO 3	An ability to use the techniques, skills and modern engineering tools necessary for engineering practices	X	X	X	X	X	X	X	X	X		X	X	X
SLO 4	A knowledge of contemporary issues		X						X				X	X

500-Level Graduate Special Classes

SLO#	Student Learning Outcome	ME524	ME561	ME563	ME571
SLO 1	An ability to apply knowledge of advanced mathematics, science & engineering to identify, formulate and solve advanced engineering problems	X	X	X	X
SLO 2	An ability to communicate effectively		X		X
SLO 3	An ability to use the techniques, skills and modern engineering tools necessary for engineering practices		X		
SLO 4	A knowledge of contemporary issues		X		X

For the most up-to-date information, please contact the program.