Master of Science in Metallurgical Engineering

College of Engineering

30 units

FIRST YEAR					
1st Semester	12 Units	Grade	2nd Semester	12 Units	Grade
MetE 210[1]	3		ES 204	3	
MetE 213[1]	3		MetE Core Course[1]	3	
ES 201	3		MetE Core Course[1]	3	
MetE Core Course[1]	3		MetE Elective	3	

SECOND YEAR					
1st Semester	12 Units	Grade	2nd Semester	12 Units	Grade
MetE 300	3		MetE 300	3	

[1]Core Courses
Extractive Metallurgy(15 units): MET E 210, METE 213, MetE 221, MetE 231, MetE 232, MetE 235
Physical Metallurgy (12 units): MetE 210, MetE 213, MetE 241, MetE 243, MetE 251, MetE 257, MetE 298*
*Any of the following MSE courses can be submitted for MetE 298 to be credited as part of core course requirement: MSE 225, MSE 285, MSE 268, MSE 267, MSE 281, MSE 282, MSE 286

[2]Electives
Extractive Metallurgy: MetE 217, MetE 218, MetE 241, MetE 243, MetE 251, MetE 257, MetE 298
(One elective from other fields may be given with the approval of the adviser.)
Physical Metallurgy: Any of the core courses listed can above can be credited under electives if not being applied for credit as core course. Other MetE graduate courses can be credited under electives. Any of the MSE courses except MSE 201 can be credited under electives as long as they are not considered equivalent of MetE core courses already applied for credit as a core course.