

Table 4.1 Outcomes Assessment Implementation Summary for MSGE

	Academic Year		
	2007-08	2008-09	2009-10
Assessment information collected	<ul style="list-style-type: none">• Comprehensive Exam• Graduate Research Committee Evaluation	<ul style="list-style-type: none">• Comprehensive Exam• Graduate Research Committee Evaluation	<ul style="list-style-type: none">• Comprehensive Exam• Graduate Research Committee Evaluation

<p>Conclusions drawn from the information collected above and how are faculty collectively involved in drawing conclusions</p>	<ul style="list-style-type: none"> • MSGE Comprehensive Exam pass rate: 100% for those students took and completed the exam • Grad Committee Evaluation: MSGE student outcomes were evaluated by the graduate research committee members. The uneven quality and readiness of those admitted grad students were noted due in part to their diverse academic background (e.g., BS degree in geological engineering, geology, civil engineering, and so on). 	<ul style="list-style-type: none"> • MSGE Comprehensive Exam pass rate: 100% for those students took and completed the exam • Grad Committee Evaluation: MSGE student outcomes were evaluated by the graduate research committee members. The uneven quality and readiness of those admitted grad students were noted due in part to their diverse academic background (e.g., BS degrees in geological engineering, geology, civil engineering, and so on). Requirement of GRE for the graduate students is not consistent. 	<ul style="list-style-type: none"> • MSGE Comprehensive Exam pass rate: 100% for those students took and completed the exam • Grad Committee Evaluation: MSGE student outcomes were evaluated by the graduate research committee members. The uneven quality and readiness of those admitted grad students were noted due in part to their diverse academic background (e.g., BS degrees in geological engineering, geology, civil engineering, and so on). Requirement of GRE for the graduate students is not consistent. One temporary solution is that students graduated from a U.S. university with a 3.0 or higher GPA will not be required to submit the GRE scores.
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<p>Curricular changes resulting from conclusions drawn above</p>	<p>Continuous improvement of the MS curriculum with a set of 6 GE courses to insure that all grad students will have the basic understanding of the geological engineering research. Among those core courses, the students are required to complete 4 courses from the suggested list.</p> <p>One new course in groundwater hydrology (GE620) is added to the graduate curriculum.</p>	<p>Continuous improvement of the MS curriculum with a set of GE courses to insure that all grad students will have the basic understanding of the geological engineering research. Among those core courses, the students are required to complete 4 courses from the suggested list.</p> <p>One new course in groundwater hydrology with emphasis in waste management (GE649) is introduced.</p>	<p>Continuous improvement of the MS curriculum with a set of GE courses to insure that all grad students will have the basic understanding of the geological engineering research. Among those core courses, the students are required to complete 4 courses from the suggested list.</p> <p>The two hydrology courses (GE620 and GE649) introduced in the previous two years are reorganized into three separate courses (GE610, GE620, and GE624).</p>
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