Masters of Science in Petroleum Engineering College of Engineering and Mines		
Table 4.1 Outcomes Assessment Implementation Summary		
	Academic Year	
	2010-11	2011-12
Assessment information collected	1. Undergraduate GPA, GRE scores, TOEFL (international), experience if any. 2. Students maintain >3.0 average during academic career 3. GAC report on thesis/project 4. Student exit interviews 5. Successful placement in either industry or further academic studies	1. Undergraduate GPA, GRE scores, TOEFL (international), experience if any. 2. Students maintain 3.0 average during academic year 3. GAC report on thesis/project 4. Student exit interviews 5. Successful placement in either industry or further academic studies
Conclusions drawn from the information collected above and how are faculty collectively involved in drawing conclusions	1. All incoming graduate students have: >3.0 undergrad gpa; GRE scores in Math > 600; TOEFL scores > 90; several have industry experience. 2. All graduate students maintain >3.0 average. 3. Three students successfully completed a MS with thesis; three students successfully completed a MS with project 4. Students interviewed in exit interviews generally rate their graduate experience as “Good to Excellent”.	1. All incoming graduate students have: >3.0 undergrad gpa; GRE scores in Math > 600; TOEFL scores > 90; several have industry experience. 2. All graduate students maintain >3.0 average. 3. Three students successfully completed a MS with thesis; eight students successfully completed a MS with project 4. Students interviewed in exit interviews generally rate their graduate experience as “Good to Excellent”. 5. 100% placement in industry or Ph.D. programs

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	5. 100% placement in industry or Ph.D. programs	
Curricular changes resulting from conclusions drawn above	Petroleum geology courses at graduate level are now routinely offered. Videoconferencing of graduate courses between Fairbanks and Anchorage allows more involvement of Anchorage-based industry professional in graduate instruction. Inclusion of faculty from other CEM departments and other UAF units promote interdisciplinary research Addition of two new faculty, January 2010	Videoconferencing of graduate courses between Fairbanks and Anchorage becomes routine and allows more involvement of Anchorage-based industry professional in graduate instruction. New faculty reviving moldy courses, such as drilling optimization.

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