| Bachelor 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 | Direct course-based assessment of ABET a-k criteria using student products Exit & alumni surveys Survey of summer intern mentors Successful student placement in industry or graduate school. | Direct course-based assessment of ABET a-k criteria using student products Exit & alumni surveys Summer intern and mentors surveys Successful student placement in industry or graduate school. |
| Conclusions drawn from the information collected above and how are faculty collectively involved in drawing conclusions | No concerns from faculty; all outcomes indicate significant knowledge gained. Faculty satisfied that a-k criteria have been met. Generally positive feedback from exit students and alumni Generally positive intern mentor feedback. 22 graduates; 82% known to be employed in industry or in graduate school. | No concerns from faculty; all outcomes indicate significant knowledge gained. Faculty satisfied that a-k criteria are being met. Generally positive feedback from exit students and alumni Generally positive intern mentor feedback. 13 graduates; 70% known to be employed in |
| Curricular changes resulting from conclusions drawn above | Program faculty make yearly changes to their respective courses based on the course-based surveys | Program faculty make yearly changes to their respective courses based on the course-based surveys Realistic engineering constraints and standards incorporated in all senior design projects. |

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