

Course Level SLO's: ENER 1520 – Introduction to Petroleum Technology

SLO	Institutional SLO's Aligned With	Examples of Assessments(s)*
K - Demonstrate knowledge of the hydrocarbon molecules' path and timeline from genesis to combustion and emission. (K-Knowledge)	1. Communication 2. Computation 3. Critical Thinking 5. Discipline Content	Written Exam Reports Presentations Demonstrations
S – Use skills learned to identify petroleum and gas production and processing opportunities, develop project plans, and simulate implementation and operations. (Skill- Psychomotor)	1. Communication 2. Computation 3. Critical Thinking 5. Discipline Content	Written Exam Case Study Exercises Scenarios Demonstrations
A -Demonstrate teamwork, problem solving, and trouble shooting skills for petroleum drilling, production and processing operations. (A- Affective)	1. Communication 2. Computation 3. Critical Thinking 5. Discipline Content	Written Exam Exercises Scenarios Demonstrations

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Reviewed by: