

The definition from which the educational objectives of the Oil and Gas Engineering Master Degree program (mip) are defined are based on the definition given by the ABET accreditation Agency, since several of the degrees that are provided at the School of Mines and Energy of the Universidad Politécnica de Madrid are already accredited by this agency.





MÁSTER PROPIO EN INGENIERÍA DE PETRÓLEO Y GAS
OIL & GAS ENGINEERING MASTER'S DEGREE

Program educational objectives

ABET definition. The Program educational objectives of the Oil and Gas Engineering Master degree (mip) of the Universidad Politécnica de Madrid (UPM) are broad statements that describe what graduates are expected to attain within a few years of graduation. Program educational objectives are based on the needs of the program's constituencies.

Program Educational Objectives (PEO`s) of the Oil and Gas Engineering Master Degree (mip)	
In a 3-5 years after the graduation, the Oil and Gas Engineering Master Degree graduates will be able to:	
<i>OBJ-01</i>	Plan, design and supervise hydrocarbon exploration and production projects ethically and responsibly towards society and the environment.
<i>OBJ-02</i>	Express judgments on economic, administrative, social, ethical and environmental implications linked to the application of their knowledge in the hydrocarbons exploration and production industry.
<i>OBJ-03</i>	Pursue lifelong learning through continuing education of hydrocarbon exploration and production technologies to apply to the resolution of the typical problems of this industry.