ENERGY AND SUSTAINABILITY POLICY, B.S.

Begin Campus: World Campus

End Campus: World Campus

Program Learning Objectives

1. Graduates will have broad and accurate business and technical knowledge of all major sectors of the energy industry, including conventional, alternative/renewable, and emerging technologies.
2. Graduates will be able to quantify and explain the geographic distributions of energy resources, including reserve estimates, methodology and uncertainty.
3. Graduates will be able to describe how global systems of energy production, distribution and consumption are linked with social and environmental systems.
4. Graduates will be able to find, read, understand, interpret and synthesize evolving energy policy and regulations.
5. Graduates will interpret legislative processes within state, federal and international governments, including the roles of regulators, non-governmental organizations and other advocacy groups.
6. Graduates will be able to effectively explain to diverse audiences—orally, in writing, and through maps and other information graphics—the intended and unintended consequences of energy policy and regulation.
7. Graduates will be able to bridge the gap between theory and practice, by applying the knowledge acquired through formal learning to real-world settings.