UNIVERSITY OF HOUSTON MICRO-CREDENTIALING PROGRAM

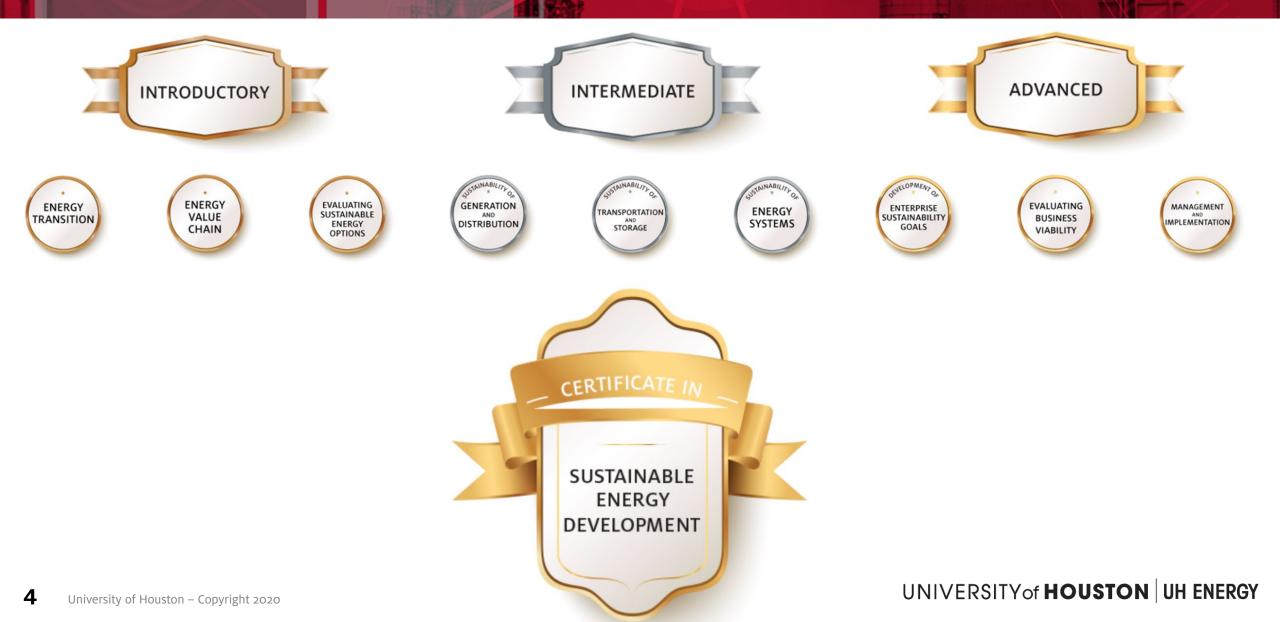
Info Session Thursday, July 9th, 2020



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Learn more about the Sustainable Energy Development Program:

https://uh.edu/uh-energy/sed-program/



Welcome and Introduction

Course Outline for the 4 weeks:

- 2 Hours per day 2 days per week
- Quiz after each lecture 3 lectures/day
- After the end of each week a take home quiz 80 % requirement to progress to the next week
- These 3 take home quizzes and the final on day 8 (week 4) to earn Badge #1

Course Objectives

- The Fundamentals of the Energy Transition
- Foundational Understanding
 - Systems-Level Decision-making
 - Markets and Decision-makers
 - Sustainability
 - Sustainable Development in the Context of Global Climate Change

Engagement Will Maximize Your Learning Experience

- Listen and Understand
- Question and Participate
- Think about how this applies to you

Day 1 - Key Learnings:

- Enterprises That Make Decisions and the Energy Trilemma
- The origins of energy sustainability and complexity of sustainable development
- Major Energy Markets-
 - Oil and Gas: Fuels and Feedstock
 - Chemicals & Materials: Petrochemicals, Bio-derived
 - Electric Power: Fossil, Renewable & Nuclear
 - Alternate & Renewable Fuels and Feedstock

Questions?