

# GLOBAL ENERGY MANAGEMENT TRACK

## OVERVIEW:

Energy is the largest industry in the world and commands a diverse spectrum of operations. Energy isn't all hardhats and smokestacks. Powering the planet takes business leadership and is the perfect environment for aspiring business people of all kinds, offering lucrative jobs, exotic travel, exciting challenges and a chance to be a part of something big.

## CURRICULUM:

A 3.25 UH GPA is required to file for the GEM Track in Finance. Successful completion of:

### Required courses for all Finance Majors:

- **STAT 3331:** Statistical Analysis for Bus Applications 1\*
- **FINA 4320:** Investment Management
- **FINA 4330:** Corporate Finance

### Select 12 credit hours of approved FINA GEM electives:

- **FINA 4350:** Derivatives 1: Options
- **FINA 4351:** Derivatives 2: Futures and Swaps
- **FINA 4357:** Commercial Liability
- **FINA 4358:** Commercial Property
- **FINA 4359:** Energy Insurance and Risk Management
- **FINA 4360:** International Financial Management
- **FINA 4370:** Energy Trading
- **FINA 4371:** Energy Value Chain
- **FINA 4372:** Upstream Economics
- **FINA 4373:** Petrochemical and Refining Economics
- **FINA 4375:** Economics of Energy
- **FINA 4397:** Selected Topics in Finance  
(must have energy or oil in the title or description)
- Other approved energy-related finance courses approved by department (see advisor)

### Select 6 credit hours of approved Advanced GEM electives

- **ACCT 3366:** Financial Reporting Frameworks
- **ACCT 3367:** Intermediate Accounting I  
(pre-req: ACCT3366)
- **SCM 4302:** Energy Supply Chain
- **SCM 4312:** Project Management for Energy Industries
- **TECH 4310:** Future of Energy and the Environment
- **ECON 3385:** Economics of Energy
- **HIST 3349:** War, Globalization and Terror
- **ENRG 3310:** Energy and Sustainability
- **ENRG 4320:** Case Studies in Energy & Sustainability
- Other energy-related advanced business courses approved by department (see advisor)

\*STAT3331 is a pre-requisite for all 4000-level FINA courses

See the University of Houston course catalog for all relevant policies pertaining to the degree plans and minors.