



OFFICE OF CONSULTATION & TRAINING
College of Engineering and Petroleum





Kuwait University- College of Engineering & Petroleum – Electrical Engineering – OCT



جامعة الكويت
KUWAIT UNIVERSITY

EE001- Microeconomics for the Power Sector

Contact

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Course objectives

This course introduces participants to the core principles of microeconomics as a framework for understanding decision-making under scarcity and the behavior of markets. Participants will develop a rigorous understanding of how individuals and firms make choices based on incentives, costs, and benefits, and how these choices collectively determine prices, quantities, and resource allocation. The course emphasizes marginal analysis, market equilibrium, and the role of competition and market power, while building the analytical foundation required to evaluate economic efficiency, welfare outcomes, and policy interventions. By the end of the course, participants will be able to apply economic reasoning to analyze real-world problems and interpret market behavior independently of any specific industry context.

Training course duration:

Five days

Timing:

9 a.m. – 3 p.m.
Daily

Course outline :

Day one topics:

Economic Systems & Foundations

- Economic systems overview
- Role of markets and coordination
- Basic economic principles
- Decision-making and incentives

Day two topics:

Consumer Behavior and Demand

- Consumer behavior



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- Demand concepts
- Determinants of demand
- Market demand

Day three topics:

Production, Cost & Profit

- Production concepts
- Cost structures
- Firm behavior
- Profit and decision-making

Day Four topics:

Supply and Market Equilibrium

- Supply concepts
- Market interaction
- Equilibrium
- Market adjustments

Day Five topics:

Market Structure & Welfare

- Market structures
- Competition and market power
- Efficiency and welfare
- Market outcomes and limitations



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Fees:

(To be determined)

Instructor:

Dr. Abeer Almaimouni
Electrical Engineer, College of Engineering & Petroleum,
Kuwait University