

### **IET 3433: Product and Process Costing**

#### **3 Credit Hours**

*Prerequisite: ACCT 2101*

This course explores cost measurement related to manufacturing and non-manufacturing sectors through cost measurement and control in job order, process, standard and variable costing systems. Content includes the recording and control of material, labor and overhead costs, absorption and direct costing, budgeting, and cost volume profit and analysis.

### **IET 351I: Sustainability Engineering**

#### **3 Credit Hours**

Topics in green engineering focuses on the science and ethics of ecological, economical, and social environmental issues. The course will delve into the impact the human population has on the current environment as well as explore new sources of energy, air & water quality, waste treatment, reclamation, and conservation efforts. Government regulations, worldwide consortiums, and trends that are leading industries toward sustainability will also be explored.

### **IET 3620: Warehousing Systems**

#### **3 Credit Hours**

This course explores various methods and systems dealing with warehousing systems including such areas as management systems, operations, storage and handling strategies, work flow, automation, transportation modes and performance benchmarking.

### **IET 4115: Human Resources Management for Engineers**

#### **3 Credit Hours**

*Prerequisite: Senior Standing and IET 2000*

This course is a comprehensive study of human resource management used in industry today. Topics covered are organizational structures, labor relations, supervising professionals, legal issues, team-based environments, performance appraisal, leadership, wage and salary and employee benefits.