

## Teaching Philosophy

In my view, the primary purpose of a university is to educate students. I have had a great deal of success teaching in a number of different programs such as, Business Administration, Technology Management, Industrial Engineering, Manufacturing Engineering, Manufacturing Systems Engineering, Mechanical Engineering and Mathematics at both the undergraduate and graduate levels. Over the past fourteen years I have consistently received high teaching evaluations. I believe that my success in classroom teaching is attributable to my passion to share knowledge, my ability to encourage enthusiasm in students, my industry background in working on unstructured problems, and communicating complex topics in an interesting and understandable fashion. My goal in teaching is not only to inform students about the material, but also to encourage students to think critically about problems and to apply course material to *“real world” business problems* (projects) requiring a systems approach for problem solving.

Duly recognizing that advances in Information Technology is rapidly and radically changing and shaping all areas of our lives, I introduce current technological advancements linking the topics covered in various courses. I use hands-on activities, models and simulations as well, as an occasional field trip to a manufacturing or service operations and guest speakers with specialized expertise to address the class. Students often say that my classes are challenging and demanding. They claim they learn more because I actively involve them in the material and concretely demonstrate applicability to their career goals.

In summary, my teaching philosophy is that an educated person is one who can explain complex ideas simply and accurately and one who can think critically. The aim of my teaching philosophy is to not only teach and reinforce the core principles of the disciplines, but to have students develop a set of skills that will make them competitive in the classroom and the workforce. These skills include: written and oral communication, analytical and computer software. I believe that an important element of becoming an effective teacher is to stay current with research and new skills which have a positive impact on curriculum development and integration.

My teaching interests reflect my research interests. The courses I enjoy teaching include:

- Global Supply Chain Management
- International Operations
- Operations Management
- Process Design and Improvement
- Statistics and Decision Theory
- Quality Management
- New Product Development and Technology Innovation
- Tools for Technological Decision Making
- Production and Service Operations Economics

Possible courses on healthcare management that I am interested in developing and prepared to disseminate include:

- Health Care Supply Chain Management
- Health Care Quality Management
- Health Information Technology
- Process Modeling for Health Care Supply Chain Design
- Decision Making Models for Health Care Supply Chain Management
- Systems Engineering for Health Care Supply Chain
- Health Care Logistics Management
- ERP Systems for Health Care Management
- Humanitarian Supply Chains