

## **The Master of Science in Management (MSM)**

The Asia Pacific School of Business is offering a fully online, 30-credit Master of Science in Management program. The purpose of the program is to educate and develop graduate-level business students in achieving management-based competencies within the areas of leadership, quality assessment, operations planning, human development skills, and strategic planning. Upon completion of the program, graduates will have a solid foundation in all aspects of Quality Management and will have developed analytical and conceptual skills aligned with industry standards and ever-changing demands.

### **Master of Science in Management Learning Goals**

The program has three learning goals requiring the acquisition of the following skills and abilities:

1. Graduates will be knowledgeable and skilled in the conceptualization and application of specialized management practices in the areas of quality management principles, human relations management, operations and process management, and strategic planning and implementation.
2. Graduates will develop the necessary skills to analyze, develop, communicate, lead, and implement strategies for improving business processes and operations.
3. Graduates will master concepts related to the integration of research and development within management and leadership practices in the areas of information systems, production, and financial strategies.

The curriculum is designed to prepare students with graduate-level skills in process management, supply chain management, quality policy, quality planning, quality control, and quality improvement. The Quality Management focus of the program is applicable to many types of organizations and businesses. Graduates of the program would be skilled in the application of quantitative models for solving managerial problems and in interpreting the results. They will be able to apply the scientific method in business situations. Students will understand how to use business intelligence techniques to gain insights into emerging social media technologies and big data. They will be able to apply the major human resource management functions of selection and placement, compensation and benefits, training and development, employee and labor relations, health, safety, and security, and strategic management practices. Students will be able to present data that support organizational decision-making processes and to create data-driven models such as regression and decision trees to make decisions. Methods, tools and modeling techniques used in support of supply chain decision making prepares the student for advanced problem solving within the realm of supply chain management. Students complete a Six Sigma project as part of the course requirement. Students will recognize business processes and assess their information-related needs. They will learn how to develop organizational agility through innovations in quality management processes.

### **Program of Study**

The program of study leading to the Master of Science in Management degree consists of a required core of ten courses for a total of 30 hours. Students who have not earned an undergraduate business degree or adequate undergraduate business coursework will take BA 600, Business Fundamentals. For these students, the program will require eleven courses for a total of 33 credit hours:

#### **Core:**

- BA 605 Business Research Methods (3 hours)
- MGMT 615 Management Information Systems (3 hours)
- MGMT 625 Leadership and Management (3 hours)
- MGMT 635 Business Process Management (3 hours)
- MGMT 645 Human Resource Environment (3 hours)
- MGMT 655 Analytics and Big Data Management (3 hours)
- MGMT 665 Supply Chain and Logistics (3 hours)
- MGMT 675 Quality Management Design and Six Sigma (3 hours)
- MGMT 685 Innovation and Quality Management (3 hours)
- MGMT 695 Strategy Formulation and Implementation (3 hours)

### **Program Progress and Probation**

Student progress is assessed after completing the first 12 MSM credit hours. Earning more than two grades of “C” or lower in graduate courses can preclude continuation in the program. Any grade lower than a “C” must be replaced by retaking the course and attaining a GPA of 3.0 or better. Failure to earn a replacement grade of “B” or better and maintain a 3.0 GPA may result in termination from the program. Students must retake courses to replace insufficient grades at the next available opportunity and must achieve “B” or better grades in all courses taken in the interim when

their GPA is below 3.0 anytime during or after their first 12 credit hours. The Master of Science in Management Program Coordinator, College of Business Assistant Dean, or College of Business Dean can restrict student course enrollments until a GPA of 3.0 or better is maintained.