

GRADUATE CERTIFICATE IN QUALITY MANAGEMENT TOOLS

The curriculum for this certificate, Quality Management Tools, is designed to enhance the student's ability to use tools such as root cause analysis, benchmarking, affinity diagrams, and earned value analysis. Students will gain skills that will enhance their ability for planning and controlling an organization and decision-making. Upon completion of this certificate, students will be able to:

- a. Analyze and interpret results using quality management tools;
- b. Develop methods for planning and controlling processes;
- c. Demonstrate analytic and decision-making skills; and
- d. Demonstrate critical thinking and problem-solving skills.

Additional Information: Reference the Program Landing Page (<https://www.shsu.edu/programs/certificate/quality-management-tools/>) for additional information, such as cost, delivery format, contact information, or to schedule a visit.

Admission Requirements

Degree From a U.S. University

- a. Undergraduate GPA¹ of 2.75 or higher.

Degree From a Non-U.S. University

a. Students who earned a baccalaureate degree from a university located outside of the United States must satisfy all of the following to be considered for admission into SHSU's MBA program.

- i. GMAT score of at least 500.
- ii. TOEFL score of at least 79 or IELTS score of at least 6.5, or Duolingo EPT score of at least 105.
- iii. English translations and evaluations of official transcripts.

¹ The undergraduate GPA is the GPA from courses taken at the degree granting institution. Transfer grades are **not** used in the computation of this undergraduate GPA.

² The advanced hours undergraduate GPA is the GPA from junior and senior (3000 and 4000) level courses taken at the degree granting institution. Transfer grades are **not** used in the computation of this undergraduate GPA.

Code	Title	Hours
Graduate Certificate in Quality Management Tools		
Required Courses		
SCMG 5315	Seminar Operations Management	3
SCMG 5318	Quality Management	3
SCMG 5323	Tools of Project Management	3
SCMG 5330	Operations Planning & Control	3
Total Hours		12

The Texas Higher Education Coordinating Board (THECB) marketable skills initiative is part of the state's **60x30TX** plan and was designed to help students articulate their skills to employers. Marketable skills are those skills valued by employers and/or graduate programs that can be applied in a variety of work or education settings and may include interpersonal, cognitive, and applied skill areas.

The Graduate Certificate in Quality Management Tools is designed to provide graduates with the following marketable skills:

- Analytical skills.
- Decision-making skills.
- Skills in operationalizing metrics.
- Problem-solving skills.