

Program Tree

Department of Dental Technology, College of Applied Medical Sciences

King Khalid University – Mission

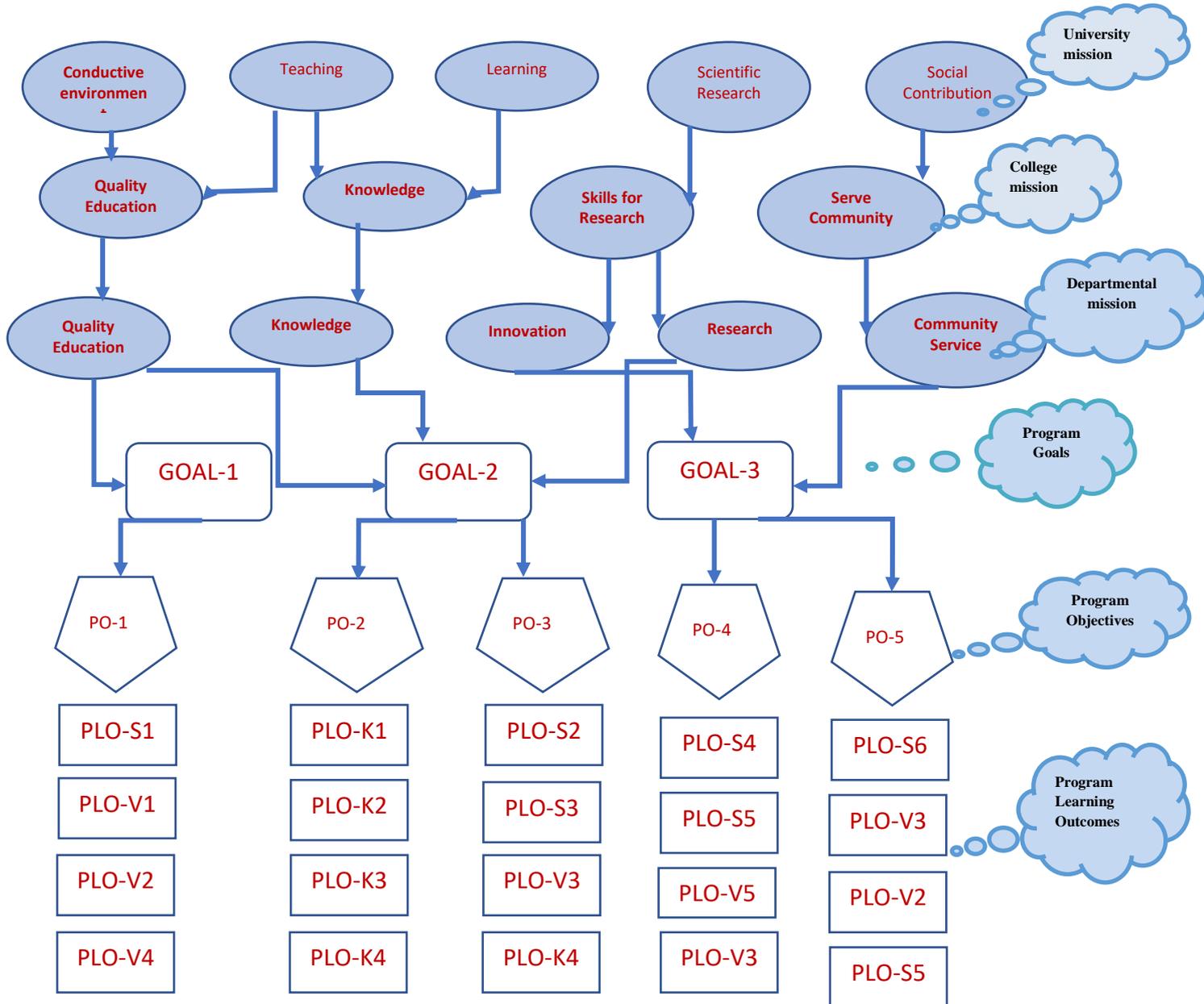
To provide an academic environment conducive to teaching, learning, scientific research and social contribution through optimal utilization of our resources.

College of Applied Medical Sciences – Mission

Quality environment for the college to excel in education, research and community services.

Department of Dental Technology – Mission

To produce qualified dental technicians by imparting high quality education, research and innovation in the field of dental technology, creating awareness in the society by disseminating Knowledge and promoting optimum health in the region through community service.



Program Objectives

1	To develop the virtues of professional ethics, responsibility, honour, tolerance, empathy, and practice legally.
2	Apply knowledge, and skills gained during their education in solving the problems, especially non-standard ones, through their professional pursuits.
3	To engage in lifelong learning to stay abreast of relevant scientific advances to build up healthy society and nation.
4	Develop a culture of learning, reasoning, communication, research, innovation, and leadership skills in order to encourage individual rational among the students and its application.
5	Prioritize students to play an active role in promoting the quality standards in health education in the region and in the nation

Program Learning Objectives

Domine	CODE	Student Learning Outcome
Knowledge	K1	Demonstrate understanding of the fundamental concepts, principles, and theories of modern dental technology
	K2	Indicate a sound knowledge of the significant areas of modern dental technology
	K3	Illustrate the knowledge of key design and fabrication principles and technical skills used in dental technology.
	K4	Summarize a level of knowledge and understanding sufficient to secure employment or enter and benefit from further instruction in dental technology through a formal higher degree or vocational programs
Skills	S1	Promote health improvement and disease prevention through strict infection control protocol during laboratory procedures.
	S2	Adapt professional interaction with other dental fraternity.
	S3	Analyze and solve dental technology-based problems
	S4	Extend fundamental theory in dental technology to laboratory practice
	S5	Work independently and as a team and acquire leadership responsibility
	S6	Perform quality control prior to releasing a dental prosthesis or an appliance
	S7	Develop superior skills to participate & conduct professional research & community services
Values	V1	Provide safe, ethical, and effective services. in accordance with applicable rules, regulations, standards, and guidelines.
	V2	Collaborate with the wider healthcare team and provide DT expertise to enhance continuity of care and patient outcomes.
	V3	Apply critical-thinking skills and use professional judgment in all aspects of practice.
	V4	Formulate interventional plans to work independently in the field of dental technology.
	V5	Collect and document relevant information to inform the design and to assist with treatment planning

Strategies to achieve objective

Strategy 1:	Strategic oversight of quality and compliance with mandatory higher education standards of the University
Strategy 2:	Create Key external reference points (ERPs) and benchmarking for higher education purpose
Strategy 3:	Focus on improving education and community training of undergraduates including the use of feedback from students, graduates, employers, staff and other stakeholders
Strategy 4:	Create health research to improve community health care delivery system and support development of students and staff

Graduate Attributes (GA)

1	Responsiveness of the graduate students in building up team work and professional relationships
2	Demonstrating self-reliance and confidence for prospective management and leadership skills
3	Presence of respect, team-spirit and remain amicable in the context of community service and professionalism
4	Evolving an individual attitude towards values and ethics