

Overview

The Operating Room Technology Department at the School of Nursing and Midwifery, Tabriz University of Medical Sciences, is a dynamic and forward-thinking academic unit dedicated to training highly skilled perioperative technologists. As one of the pioneering programs in northwestern Iran, the department offers a comprehensive undergraduate curriculum that integrates rigorous theoretical instruction with extensive hands-on clinical training. Students benefit from state-of-the-art simulation labs, modern teaching hospitals, and close collaboration with surgical teams across affiliated medical centers. With a strong emphasis on patient safety, technical precision, and interdisciplinary teamwork, the department prepares graduates to excel in high-pressure surgical environments and contribute effectively to the healthcare system.

Vision

To be a recognized center of excellence in operating room technology education and clinical practice in the region, fostering innovation, leadership, and lifelong learning in perioperative care.

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[Scientometrics Profile](#)

Mission

Our mission is to educate competent, ethical, and compassionate operating room technologists through a student-centered curriculum grounded in scientific excellence and clinical proficiency. We are committed to advancing perioperative healthcare by promoting evidence-based practice, supporting faculty development, and strengthening partnerships with healthcare institutions to meet the evolving needs of patients and the medical community.

Values

The Department of Operating Room Technology upholds the core values of professionalism, integrity, patient safety, teamwork, and excellence in education. We believe in cultivating a culture of respect, accountability, and continuous improvement. Our educational environment encourages critical thinking, ethical decision-making, and cultural sensitivity, ensuring that graduates are not only technically skilled but also empathetic and socially responsible healthcare providers.

Objectives

The primary objectives of the department include: equipping students with advanced technical and cognitive skills required for safe and effective intraoperative practice; fostering clinical judgment and adaptability in diverse surgical settings; promoting

research awareness and participation in evidence-based perioperative care; enhancing collaboration with national and international academic and clinical partners; and contributing to the improvement of surgical outcomes through well-trained, competent graduates who serve as valuable members of the surgical team.