

## PROGRAM LEARNING OUTCOMES

### Knowledge and Understanding

K1 Describe the anatomy, physiology, biology and pathology of the oral, maxillofacial areas and relevant body systems

K2 Recognize evidence-based methods, tools and techniques that are used to diagnose, prevent, intercept, treat and manage dental and oral pathologic changes

### Skills

S1 Utilize critical thinking and scientific evidence in diagnosis and decision-making process relevant to dentistry

S2 Conduct scientific research related to dentistry

S3 Collaborate with other healthcare providers to design and deliver the recommended patient care

S4 Use health informatics, digital technology, electronic patient records, and other available technologies effectively in patient care

S5 Communicate effectively, both in written and oral forms, with patients, colleagues, staff members, and auxiliary services

S6 Provide comprehensive evidence-based oral health care competently to patients in all stages of life, including those with special needs, using appropriate dental materials, tools, instruments, equipment, medications, and techniques, within the scope of general dentistry

S7 Apply the fundamentals of public health to provide dental care and community services to the general population  
Values, Autonomy, and Responsibility

V1 Contribute effectively to promoting oral health awareness in the community, advocating patient right to safe and effective dental care

V2 Provide equitable dental care, respecting cultural diversity and patient demographics

V3 Adhere to ethical standards, legal and professional regulations

V4 Demonstrate the ability to lead a successful dental career, including financial and managerial planning to accomplish personal welfare and serve community needs