

THE UNIVERSITY OF HONG KONG

Faculty of Dentistry

Master of Science in Implant Dentistry

Programme Learning Outcomes

Learning Outcomes

The student upon graduation from this programme should

be competent to:

- 1a. design and execute all stages of standard treatments with dental implants, including patient assessment, diagnosis, risk assessment and evidence-based treatment plan.
- 1b. design and execute simple to advanced, evidence-based surgical procedures for the installation of dental implants;
- 1c. design and execute simple to advanced, evidence-based prosthetic procedures for the restoration of dental implants with fixed and removable prosthesis.
- 1d. design and execute individualized evidence-based maintenance protocols for patients with dental implants, including the prevention and diagnosis of implant related pathology and complications.
- 1e. critically evaluate scientific literature related to implant dentistry.
- 1f. engage in a reflective, evidence-based, life-long learning practice of implant dentistry.
- 1g. the scientific methodology, including the design and execution of basic research.

have knowledge of:

- 2a. fundamental scientific literature related to implant dentistry and related fields such as biology, periodontology, prosthodontics, biomaterials and occlusion.
- 2b. the treatment planning and procedures related to the management of advanced to complex rehabilitation with dental implants.

be familiar with:

3. dental and Medical disciplines as well as behavioral and biomedical sciences relevant to the practice of implant dentistry.

Curriculum: MSc(ImplantDent)

1. Mapping of Programme Learning Outcomes (PLOs) against University Educational Aims (UEAs)

UEAs		PLOs		
	Indirect Evidence		Centrality	
			Core	Auxiliary
Critical intellectual enquiry and acquiring up-to-date knowledge and research skills in a discipline / profession	SLEQ SFTL SSCC	1, 2 and 3	Y (1 & 2)	Y (3)
Application of knowledge and research skills to practice or theoretical exploration, demonstrating originality and creativity	SLEQ SFTL SSCC	1 and 2	Y	
Tackling novel situations and ill-defined problems	SLEQ SFTL SSCC	1a, 1g	Y	
Collaboration and communication of disciplinary knowledge to specialists and the general public	SLEQ SFTL SSCC	1a, 2a and 2b	Y	
Awareness of and adherence to personal and professional ethics	SLEQ SFTL SSCC	1a, 1f and 2b	Y	
Enhancement of leadership and advocacy skills in a profession	SLEQ SFTL SSCC	1a, 1f and 2b	Y	

Core: PLOs considered central to the discipline or profession, and assessed

Auxiliary: PLOs considered to be important but not assessed