

**PEMETAAN MATLAMAT PENDIDIKAN INSTITUSI VS. OBJEKTIF PENDIDIKAN PROGRAM (PEO)
&
MATLAMAT PENDIDIKAN INSTITUSI VS. HASIL PEMBELAJARAN PROGRAM (PLO)**

PROGRAM: Master of Restorative Dentistry (Prosthodontics)

PTJ: School of Dental Sciences

a) Pemetaan PEO - IEG

PEO	PEO statement	THINKER (T) IEG1	BALANCED (B) IEG2	ENTREPRENEURIAL (E) IEG3	ARTICULATE (A) IEG4	HOLISTIC (H) IEG5
PEO1	Graduates who apply and adapt frontier knowledge and understanding at mastery level and are able to apply the theory and practice of Prosthodontics Dentistry field in delivering high standard oral health care in an environment safe for both patients and staffs.	√	√			
PEO2	Graduates who are competent in clinical practice as well as research field and practice evidence-based dentistry within various cultural environments with appropriate communication skills, personal skills, ethics and professionalism	√	√		√	√
PEO3	Graduates who practise good interpersonal, managerial and entrepreneurial skills by being able to lead a dental team and accept personal responsibility for decision-making.			√	√	√
PEO4	Graduates who apply and adapt numeracy and digital skills to search and comprehend new evidence and development in the field of Prosthodontics Dentistry to enhance their knowledge and skills such that they can respond effectively to the changing needs of patients and of the communities that they serve.	√	√			

b) Pemetaan PLO - IEG

PLO	MQF 2.0 DOMAIN	PROGRAM LEARNING OUTCOMES, PLO	IEG ELEMENT	
			IEG	IEG ELEMENT
PLO1	Knowledge and understanding	Demonstrate the ability to master the in-depth knowledge and skills necessary to work as a competent, efficient and safe Prosthodontist.	IEG 1	THINKING
PLO2	Practical skills	Apply and adapt practical skills in the field of Prosthodontic Dentistry	IEG 1 IEG 2	THINKING BALANCED
PLO3	Cognitive skills	Apply problem-solving skills and is able to think critically in the field of Prosthodontic Dentistry, characterized by flexibility in a variety of fields competitively.	IEG 1 IEG 2	THINKING BALANCED
PLO4	Communication skills	Demonstrate the ability and competence to communicate with patients, the community and relevant individuals whether in analyzing, presenting and consulting in practice as a Prosthodontics Dentistry specialist.	IEG 4	ARTICULATE
PLO5	Interpersonal skills	Demonstrate values, attitudes and responsibilities in the management and care of patients as well as a high spirit of teamwork.	IEG 4	ARTICULATE
PLO6	Ethics and professionalism	Demonstrate ethics and professionalism in conducting and analyzing research materials and data including patient management in the field of Prosthodontics dentistry.	IEG 2	BALANCED
PLO7	Personal skills	Demonstrate personal skills and self-development through continuous learning and updating of knowledge including information and communication technology (ICT).	IEG 5	HOLISTIC
PLO8	Entrepreneurial skills	Demonstrate characteristics of management and entrepreneurial skills in practice and consulting in the field of Prosthodontics dentistry expertise.	IEG 3	ENTREPRENEURIAL
PLO9	Leadership, autonomy and responsibility	Demonstrate good leadership and management characteristics in practice and consulting in the field of Prosthodontics dentistry.	IEG 5	HOLISTIC
PLO10	Digital skills	Demonstrate skills in ICT by using various digital application in managing data to obtain, process and support the information for Prosthodontics practices.	IEG 2	BALANCED
PLO11	Numeracy skills	Demonstrate skills in using and interpreting numerical, visual and graphic data for presentation information, findings and results in prosthodontics practices.	IEG 1	THINKING