

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

**PROGRAM: DOKTOR KESIHATAN AWAM PERGIGIAN (DOCTORATE IN DENTAL PUBLIC HEALTH)**

**PTJ: PUSAT PENGAJIAN SAINS PERGIGIAN**

**a) Pemetaan PEO - IEG**

PEO	PEO statement	THINKER (T)	BALANCED (B)	ENTREPRENEURIAL (E)	ARTICULATE (A)	HOLISTIC (H)
		IEG1	IEG2	IEG3	IEG4	IEG5
PEO1	Graduates will have sound knowledge in identifying the needs of the community by applying the concepts in epidemiology and surveillance and suggest critical solutions in managing oral diseases using scientific approaches and available resources in the current economic situation.	/	/			
PEO2	Graduates will have the ability to conduct scientific research with appropriate personal skills, ethics and professionalism and display the ability to analyse data using statistical software to achieve the research objectives and critically manage, compare and contrast the findings with other research in solving the oral health issues.	/	/			/

PEO3	Graduates will have good leadership and teamwork skills and be able to communicate effectively with relevant parties in conducting preventive and promotive activities in the community				/	/
PEO4	Graduates will have lifelong learning skills in managing data and evidence-based information and function as a resource person to solve oral health issues within various cultural environments.		/			/
PEO5	Graduates will have appropriate personal attitude, ethics and professionalism in managing oral healthcare programs with good managerial and entrepreneurial skills.		/	/		/

**b) Pemetaan PLO - IEG**

PLO	MQF 2.0 DOMAIN	PROGRAM LEARNING OUTCOMES, PLO	IEG ELEMENT	
PLO1	Knowledge and understanding	Demonstrate the ability to master knowledge, skills and integrate various related aspects such as dental science, health science, social science, cultural and spiritual values in planning, implementing, monitoring and evaluating programs or activities dental public health specialist competently, whether in the public or private sector.	IEG1	THINKER
PLO2	Practical skills	Demonstrate skills in using statistical software in accordance with analytical methods to achieve the objectives of the research project, as well as in planning, implementing, monitoring and evaluating dental public health programs or activities as Dental Public Health Specialist.	IEG1 IEG2	THINKER BALANCE
PLO3	Cognitive	Demonstrate the ability to critically assess the health problems of the target group using an evidence -based approach and demonstrate a competency in managing information, applying epidemiological or research methods, socioeconomic analysis, demographics and public health care management	IEG1 IEG2	THINKER BALANCE
PLO4	Communication skills	Demonstrate the ability and competence to communicate with patients, community, colleagues, subordinate staff or superior officers either in presenting and consulting in the practice as a Dental PublicHealth Specialist.	IEG4	ARTICULATE
PLO5	Interpersonal skills	Demonstrate teamwork skills in implementing dental public health programs or activities involving relevant organizations or agencies taking into account cultural differences and beliefs among each other.	IEG4	ARTICULATE
PLO6	Ethics and professionalism	Demonstrate a professional and ethical attitude in carrying out oral health promotion and research activities.	IEG2	BALANCE
PLO7	Personal skills	Demonstrate the ability to find, manage information, use information and communication technology (ICT), adapt to current changes, realize lifelong learning, and the ability to improve knowledge	IEG5	HOLISTIC
PLO8	Entrepreneurial skills	Demonstrate the ability to plan and implement intervention programs or dental public health activities efficiently by taking into account all resources including establishing a network of cooperation to achieve project objectives for the target group	IEG3	ENTREPRENEURIAL

PLO9	Leadership, autonomy & responsibility	Demonstrate effective leadership characteristics in establishing relationships with teammates as well as the ability to make decisions autonomously and responsibly while leading or participating in dental public health programs	IEG5	HOLISTIC
PLO10	Digital Skills	Demonstrate the ability to use computer software to obtain scientific evidence from various sources to plan, implement, monitor and evaluate dental public health programs or activities	IEG2	BALANCE
PLO11	Numeracy Skills	Demonstrate the ability to use numerical skills when analyzing data and interpreting the findings of research projects	IEG1	THINKER