

**PEMETAAN MATLAMAT PENDIDIKAN INSTITUSI VS. OBJEKTIF PENDIDIKAN PROGRAM (PE0)
&
MATLAMAT PENDIDIKAN INSTITUSI VS. HASIL PEMBELAJARAN PROGRAM (PLO)**

PROGRAM: SARJANA KESIHATAN AWAM PERGIGIAN (MASTER OF DENTAL PUBLIC HEALTH)

PTJ: PUSAT PENGAJIAN SAINS PERGIGIAN

a) Pemetaan PEO - IEG

PEO	PEO statement	THINKER (T) IEG1	BALANCED (B) IEG2	ENTREPRENEURIAL (E) IEG3	ARTICULATE (A) IEG4	HOLISTIC (H) IEG5
PEO1	Graduates will have sound knowledge on fundamental and epidemiological concept in identifying oral health problems in the community and comprehend new scientific evidence to manage, prevent and implement oral health promotion program that fulfilled the needs of the community.	/	/			
PEO2	Graduates will be able to demonstrate a teamwork and communicate effectively in conducting preventive and promotive activities in the target group with appropriate personal skills, ethics and professionalism.		/		/	/
PEO3	Graduates will be able to continuously update the knowledge and scientific evidence in preparing research proposal, conducting research ethically and professionally, synthesize and disseminate the findings towards improving oral health condition of the community.	/	/			/

PEO4	Graduates will be able to explore knowledge in basic statistic, demonstrate practical skills in analysing data using statistical software to achieve the research objectives and managing the information to critically solve the problems in the community.	/	/			
PEO5	Graduates will be able to assume leadership roles by taking initiatives appropriate in managing current oral health issues 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 in the field of dental public health 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	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 of dental public health	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