

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

PROGRAM: Doktor Kesihatan Awam (Epidemiologi)

PTJ: Pusat pengajian Sains Perubatan

a) Pemetaan PEO - IEG

PEO	PEO statement	THINKER (T)	BALANCED (B)	ENTREPRENEURIAL (E)	ARTICULATE (A)	HOLISTIC (H)
		IEG1	IEG2	IEG3	IEG4	IEG5
PEO1	Graduates able to demonstrate competency in knowledge and skill in advanced epidemiology	✓	✓			✓
PEO2	Graduates able to conduct epidemiological analysis in epidemiological research and critical appraisal of public health evidences	✓	✓			✓
PEO3	Graduates able to synthesize epidemiological evidence to derive community diagnosis for public health planning	✓	✓			
PEO4	Graduates able to apply epidemiological skills to plan, evaluate and recommend improvement of public health programs	✓	✓	✓	✓	
PEO5	Graduates able to advocate for formulation of public health policies in organisations at various levels based on epidemiological evidences <i>Type equation here.</i>		✓	✓	✓	✓

b) Pemetaan PLO - IEG

PLO	MQF 2.0 DOMAIN	PROGRAM LEARNING OUTCOMES, PLO	IEG ELEMENT	
			IEG 1	THINKER
PLO1	Knowledge and Understanding	Demonstrate competent knowledge in epidemiology for prevention and control of communicable and non-communicable disease and its related ethics and policy in public health	IEG 1	THINKER
PLO2	Practical skills	Integrate knowledge and analytical skill in epidemiology and statistics in prevention and control of diseases	IEG 1 IEG 2	THINKER BALANCED
PLO3	Cognitive skills	Conduct analysis and critical assessment of epidemiology data and evidence for prevention and control of diseases	IEG 1	THINKER
PLO4	Communication Skills	Communicate scientific epidemiological findings to be applied in public health practices	IEG 4 IEG 2	ARTICULATE BALANCED
PLO5	Interpersonal Skills	Collaborate with various health disciplines using epidemiological evidences	IEG 4 IEG 5	ARTICULATE HOLISTIC
PLO6	Ethics and Professionalism	Appraise ethical values and issues in public health policy and clinical research	IEG 2	BALANCED
PLO7	Personal Skills	Demonstrate enhanced capabilities in epidemiological practices	IEG 5	HOLISTIC
PLO8	Entrepreneurial skills	Ability to apply epidemiological evidences to enhance public health practices	IEG 3	ENTREPRENEURIAL
PLO9	Leadership, autonomy & responsibility	Demonstrate leadership role, independence and accountability in using epidemiological approaches and methods in public health practices	IEG 5	HOLISTIC
PLO10	Digital Skills	Utilise digital technologies in epidemiological studies to generate public health evidence	IEG 2	BALANCED
PLO11	Numeracy Skills	Demonstrate numerical skill in epidemiological approaches and methods in public health practices	IEG 1	THINKER