

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

PROGRAM: Sarjana Seni Bina / Master of Architecture

PTJ: Pusat Pegajian Perumahan, Bangunan & Perancangan / School of Housing, Building & Planning

a) Pemetaan PEO - IEG

PEO	PENYATAAN PEO	PEMIKIR <i>THINKER</i> (T)	SEIMBANG <i>BALANCED</i> (B)	KEUSAHAWANAN <i>ENTREPRENEURIAL</i> (E)	ARTIKULASI <i>ARTICULATE</i> (A)	HOLISTIK <i>HOLISTIC</i> (H)
		IEG1	IEG2	IEG3	IEG4	IEG5
PEO1	To nurture architecture graduates who are sought-after by employers and possess holistic knowledge in the field of architecture and proficient with the relevant skills.	✓				
PEO2	To foster students with soft skill attributes in solving multi-design task and architectural problems.	✓			✓	✓
PEO3	To yield architecture graduates who exemplify leadership skills, virtuous attitude and professional ethics.		✓			✓
PEO4	To nurture architecture graduates who are skilful on issues pertaining to sustainability of the built environment.			✓		
PEO5	To nurture architecture graduates with global mindset attaining strong interest on architectural research and long-life learning.	✓				✓

b) Pemetaan PLO - IEG

PLO	DOMAIN MQF 2.0 (2024)	HASIL PEMBELAJARAN PROGRAM PROGRAM LEARNING OUTCOMES, PLO	ELEMEN IEG IEG ELEMENT	
PLO1	Knowledge and Understanding	Ability to understand and integrate knowledge of the concept and theory on philosophy, technology and environment with sensitivity towards the context, place making, social, cultural aspects and human settlement issues	IEG 1 IEG 2	THINKER BALANCED
PLO2	Cognitive	Ability to apply suitable structural design and construction strategies for a complex building or a group of buildings	IEG 1	THINKER
PLO3	Practical Skills	Ability to assimilate knowledge on appropriate building technology based on climatic, visual, thermal, acoustics, and energy-efficient design considerations, and keeping abreast with current issues and state-of-the-art technologies.	IEG 1 IEG 2	THINKER BALANCED
PLO4	Interpersonal Skills	Ability to be a team player in preparing project briefs for clients, users and the society based on feasibility studies, client's requirements, the site context, as well as the budget.	IEG 4 IEG 5	ARTICULATE HOLISTIC
PLO5	Communication Skills	Ability to employ communication methods and media in visual, technical, graphic, verbal, and written to present analysis and critical appraisal of a complex design proposal to a range of professionals and lay audiences	IEG 4 IEG 2	ARTICULATE BALANCED
PLO6	Digital Skills	Ability to use various digital technologies and appropriate software to enhance knowledge in the field of architecture and its sustainability	IEG 2	BALANCED
PLO7	Numeracy Skills	Ability to demonstrate skills in analysing, evaluating and interpreting numerical and graphical data in the design and research processes to meet the requirements of guidelines and solutions in architectural practice.	IEG 1	THINKER
PLO8	Leadership, Autonomy & Responsibility	Ability to understand the principles on leadership role in developing, organizing, administering and managing a given project according to the framework of architectural practice and as a key player in local and global environment	IEG 5	HOLISTIC
PLO9	Personal Skills	Ability to conduct research and manage the acquired information from other references to generate, test, analyse and appraise design options according to a systematic methodology in producing coherent, well resolved and innovative design	IEG 5	HOLISTIC
PLO10	Entrepreneurial Skills	Ability to execute entrepreneurial principles in relation to professional practice in managing projects in accordance to the Malaysian Professional Code of Ethics	IEG 3	ENTREPRENEURIAL
PLO11	Ethics & Professionalism	Ability to apply the knowledge on regulations and legislative requirements relevant to the building industry and construction started from planning, implementation to completion stage.	IEG 2	BALANCED