

OUTCOME-BASED EDUCATION (OBE)
Bachelor of Engineering (Hons.) Mechanical - EM220
Bachelor of Mechanical Engineering
(Manufacturing)(Hons.) - EM221/EM241

PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

PEOs are specific attributes expected in graduates within 3 to 5 years after graduation during their career and professional life. These attributes are consistent with the mission and vision of Institute of Higher Learning (IHL).

PEO1. Engineers adapt and transform the acquired knowledge in public and private sectors with respect to related professional fields.

(KPI : 70% employers' satisfaction on alumni career progression; 25% of alumni holding leadership position having authority and subordinates)

PEO2. Engineers are expert and competent in their professional fields.

(KPI : 5% of alumni are registered professional engineers or engineering experts or equivalent after five (5) years of employment; 70% of alumni work in related engineering job functions)

PEO3. Engineers are globally competitive and professionally employed in multinational/international organizations.

(KPI : 30% of alumni work in multinational/international companies or equivalent international levels)

PEO4. Engineers practice ethical and professional values in their respective fields.

(KPI : 90% of stakeholders/respondents are satisfied with alumni ethical and professional values; 90% of the alumni have received salary increment when time due)