

AREA 2: CURRICULUM DESIGN AND DELIVERY

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Strengths of the HEP in meeting its goals	<ol style="list-style-type: none"> 1. Curriculum was designed according to the guidelines by Engineering Accreditation Council (EAC) / MQF through OBE with the integration of Soft Skills with assistances from internal and external stakeholders. 2. UTeM adopts PAO as teaching-learning methods that include Problem Based Learning (PBL), experiential learning, simulation, Computer Based Training (CBT), action based learning, industrial exposure and projects. 3. UTeM also prepares students through Student Centred Learning (SCL) via Self Access Language Lab (SALL) and e-Learning (SPeL). 4. Curriculum structure includes national and international interest by mean of project-based, industries based, industrial training, industrial talks, seminars and workshops. 5. Teaching and learning processes comply to the ISO9001:2000 and it must go through internal and external audits annually. 6. The management organized curriculum review after a complete cycle that includes the internal and external stakeholders to ensure the quality of curriculum and its improvement. 7. The external stakeholders include industries, professional bodies, visiting professors, external

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	examiners, adjunct professors, alumni and parents to provide the necessary feedback for curriculum improvement.
Areas of concern that need to be addressed	<ol style="list-style-type: none"> 1. UTeM has an established procedure for curriculum design but it needs improvement in curriculum delivery. 2. PAO approach requires money, time, and commitment of staff and students and necessary tools in order to achieve its objectives. 3. SPeL is not fully operational yet and it finds difficulties to suit engineering faculties. 4. Industrial support to implement the curriculum of PAO approach still lacking.
Strategies for maintaining and enhancing the strengths	<ol style="list-style-type: none"> 1. Curriculum must comply with the requirements of EAC/MQF. 2. PAO approach in teaching-learning at UTeM must be continuously upgraded. 3. Industrial linkages need to be strengthened from time to time. 4. SPeL and SALL should be complementing the delivery methods of teaching-learning (PAO).
Steps that have been taken to address the problem areas	<ol style="list-style-type: none"> 1. Provide enough budget for implementation of PAO and SPeL. 2. Training and monitoring academic staff to ensure the implementation of PAO in curriculum

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	delivery. 3. To engage more industries for facility and financial supports. 4. Feedback from students on the effectiveness of PAO approach in teaching-learning.