Kategori	Latihan Sedia Ada	Cadangan Latihan Baru	Strategi/Implementasi	KPI / Pengukuran	Analisis
P&P for Confirmation	Module 1 - Academic Leadership Module 2 - Curriculum Design Module 3 Understanding Learning & Teaching Module 4 - Effective Teaching & Learning Module 5 - Teaching Assessment & Evaluation Module 6 - Professional Practices Module 7 - Practicum	-	Every new academician will have to undergo all 7 modules in this category in order to be eligible for confirmation of post.	Every new staff within their first 2 years.	Continuously offered as long as new academic staff are coming in.
TVET P&P	-	TVET Instructor Empowering TVET educators to improve their teaching & learning.	Start with lecturers under programmes accredited by MBOT (168). Followed by lecturers under programmes accredited by ETAC (224).	100 MBOT programme lecturers in 2024. 68 MBOT programme and 32 ETAC programme lecturers in 2025. 100 ETAC programme lecturers in 2026. 92 ETAC programme lecturers in 2027.	Currently UMPSA does not have any certified TVET Instructors. By end of 2024, UMPSA will have 100 certified TVET Instructors. By end of 2025, UMPSA will have 200 certified TVET Instructors. By end of 2026, UMPSA will have 300 certified TVET Instructors. By end of 2027, all 392 lecturers under programmes accredited by MBOT and ETAC will be certified TVET
Professional Development	Achieving Professional Registration for Engineer (Ir.) Programme	-	Target 50% of BEng. lecturers based on staff-student ratio (EAC requirement is 30%).	5 lecturers from FTKA 3 lecturers from FTKKP 1 lecturers from FTKMA 2 lecturers from FTKPM All 11 to undergo programme.	Currently UMPSA has 54 Professional Engineers spread across the five engineering faculties, with FTKA still lacking the required minimum number of Ir. By end of 2025, UMPSA to have 63 Professional Engineers covering 50% of staff from each Engineering programme based on staff-student ratio.
	-	Route to Professional Engineering Technologist Certification	Target 30% of B.Eng.Tech. lecturers based on staff-student ratio.	All B.Eng. Tech. lecturers to register as Engineering Technologist under BEM in 2024. 32 B.Eng. Tech. lecturers to undertake Engineering Technologist Competency Assessment (TCA) in 2025. Another 32 B.Eng. Tech. lecturers to undertake TCA in 2026.	Currently UMPSA does not have any Professional Engineering Technologists. By end of 2026, UMPSA will have 32 Professional Engineering Technologists to cover half of all BEng. Tech. programmes. By end of 2027, UMPSA will have 64 Professional Engineering Technologists to cover all BEng. Tech. programmes.
Accreditation Body Auditors	-	EAC New Panel Evaluators Workshop	All staff with Professional Engineer status to eventually become EAC Panel of Evaluators.	15 staff with PE status in 2025. 15 staff with PE status in 2026. 16 staff with PE status in 2027.	Currently there are 23 staff in UMPSA who are EAC Panel of Evaluators. By end of 2025, UMPSA will have 38 EAC Panel of Evaluators. By end of 2026, UMPSA will have 53 EAC Panel of Evaluators. By end of 2027, all 69 Professional Engineers (50% of minimum engineering staff) will be EAC Panel of Evaluators.
	-	ETAC New Panel Evaluators Workshop	Target 50% of minimum academic staff required for B. Eng. Tech. programmes.	22 staff in 2025. 22 staff in 2026. 21 staff in 2027.	50% of minimum academic staff required for B. Eng. Tech. programmes is 104. Currently there are 39 staff in UMPSA who are ETAC Panel of Evalutors. By end of 2025, UMPSA will have 61 ETAC Panel of Evaluators. By end of 2026, UMPSA will have 83 ETAC Panel of Evaluators. By end of 2027, UMPSA will have 104 ETAC Panel of Evaluators among B. Eng. Tech. lecturers.
	-	Bengkel Latihan Panel Penilai TTAC MBOT	50% of staff with Professional Technologist status to eventually become TTAC Panel of Evaluators.	22 staff in 2025. 22 staff in 2026. 21 staff in 2027.	Currently UMPSA has 196 Professional Technologists (not counting staff with more than one professional title). 33 of them are TTAC Panel of Evaluators. By end of 2025 UMPSA will have 55 TTAC Panel of Evaluators. By end of 2026 UMPSA will have 77 TTAC Panel of Evaluators. By end of 2027 UMPSA will have 98 TTAC Panel of Evaluators.
Accreditation Preparedness	-	EAC Accreditation Preparedness Course	TDA & KP of all EAC-accredited programmes to undergo training on criteria to be fulfilled and document preparation.	Once in 2024.	No deferment of programmes. Course to be organized again each year if deemed necessary.
	-	ETAC Accreditation Preparedness Course	TDA & KP of all ETAC-accredited programmes to undergo training on criteria to be fulfilled and document preparation.		
	-	TTAC Accreditation Preparedness Course	TDA & KP of all TTAC-accredited programmes to undergo training on criteria to be fulfilled and document preparation.		
	-	MQA Accreditation Preparedness Course	TDA & KP of all MQA-accredited programmes to undergo training on criteria to be fulfilled and document preparation.		
P&P Ecosystem Essentials	Academic Advisor : Read Between the Lines	-	For all academic staff not taken before.		100% academic staff in UMPSA to have undergone this course by 2026.
	Program UMP Hands-On Training on Academic System (Prasiswazah)	-	Start with all Pegawai Tadbir/PPT/PT(O) who are new to faculties and academic centres.	2024 - all Pegawai Tadbir/PPT/PT(O) transferred to faculties/academic centres in 2023 & 2024. 2025 - all Pegawai Tadbir/PPT/PT(O) transferred to faculties/academic centres from 2018 to 2022.	By end of 2025, all Pegawai Tadbir/PPT/PT(O) at faculties/academic centres will be well-versed in all aspects of IMS Academic System.
	-	Outcome-Based Education	Open to all who need it.	2024 - at least once.	