

AMANAT 2024

PROF. DR. MOHD SHAFRY BIN MOHD RAHIM
TIMBALAN NAIB CANSOLOR
(AKADEMIK & ANTARABANGSA)

“Menjiwai Ilmu, Menginovasi Penyelesaian”

14 Mac 2024 (Khamis)
9.00 pagi
Dewan Senat, UTM Johor Bahru



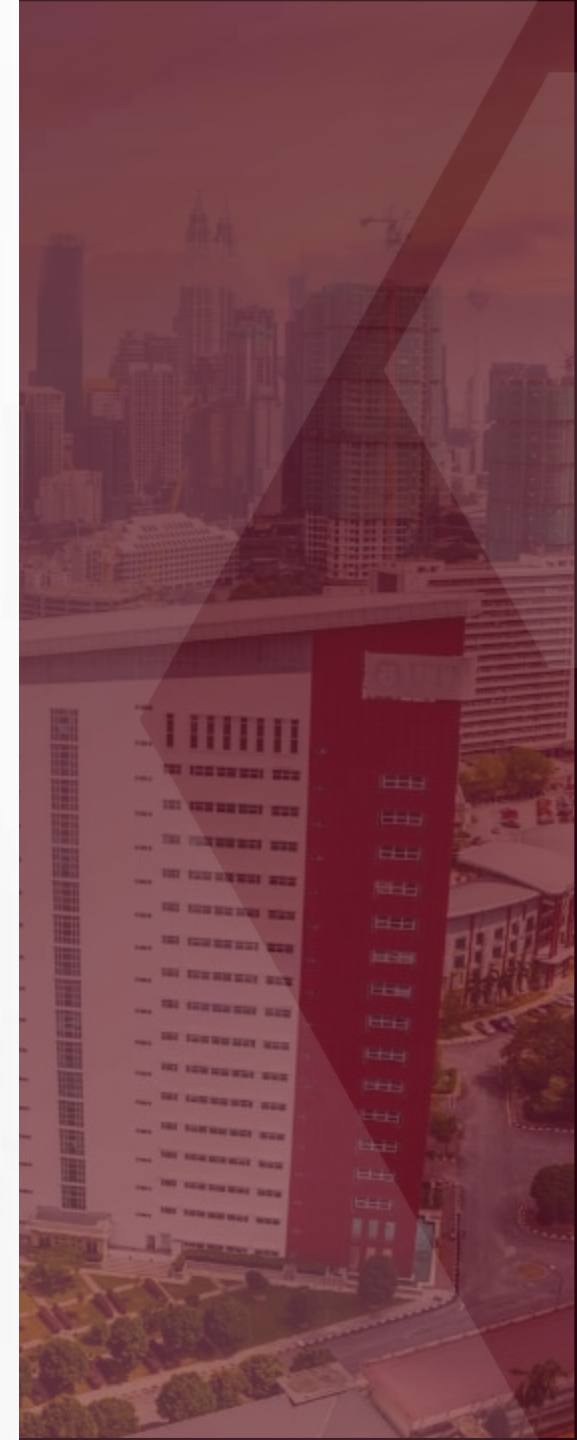
Selamat Menyambut

Ramadhan Al-Mubarak

2024 | 1445H



Menginovasi Penyelesaian





Tahukah anda?

Universiti Teknologi Malaysia akan menyambut ulang tahun ke 50 pada 14 Mac 2022 ini.



MENEROKAI ILMU

Sesungguhnya pada kejadian langit dan bumi, dan pada pertukaran malam dan siang, ada tanda-tanda (kekuasaan, kebijaksanaan, dan keluasan rahmat Allah) bagi orang-orang yang berakal; (laitu) orang-orang yang menyebut dan mengingati Allah semasa mereka berdiri dan duduk dan semasa mereka baring mengiring, dan mereka pula memikirkan tentang kejadian langit dan bumi (sambil berkata) :

" Wahai Tuhan Kami ! tidaklah engkau menjadikan benda-benda ini dengan sia-sia, Maha Suci Engkau, maka peliharalah kami dari azab neraka"

(Ali Imran : 190&191)

KONSEP AKADEMIA

“Serulah (manusia) kepada jalan Tuhan-mu dengan hikmah dan pelajaran yang baik dan bantahlah mereka dengan cara yang baik. Sesungguhnya Tuhanmu Dialah yang lebih mengetahui tentang siapa yang tersesat dari jalan-Nya dan Dialah yang lebih mengetahui orang-orang yang mendapat petunjuk”

(An-Nahl 16: 125)

AKADEMIA UTM: KEUNGULAN TERBILANG

*Bersama kita menjulang
Keunggulan terbilang
Ke mercu jaya kita usaha
UTM puncak letaknya*

*Martabat keilmuan
Cendiakawan beriman
Cekal bersama takwa
Menara cita-cita*

*Kami anak kandung
UTM rimbun bernaung
Usaha kami bukti cintamu
Dikau persada ilmu*

*Keazaman, perjuangan
Takwa dan iman*

*Ke arah kecemerlangan
Pengajaran, penyelidikan
Perundingan, penulisan
Perkhidmatan kepada
watan*

*Disini kami berdiri
Setia pada janji*

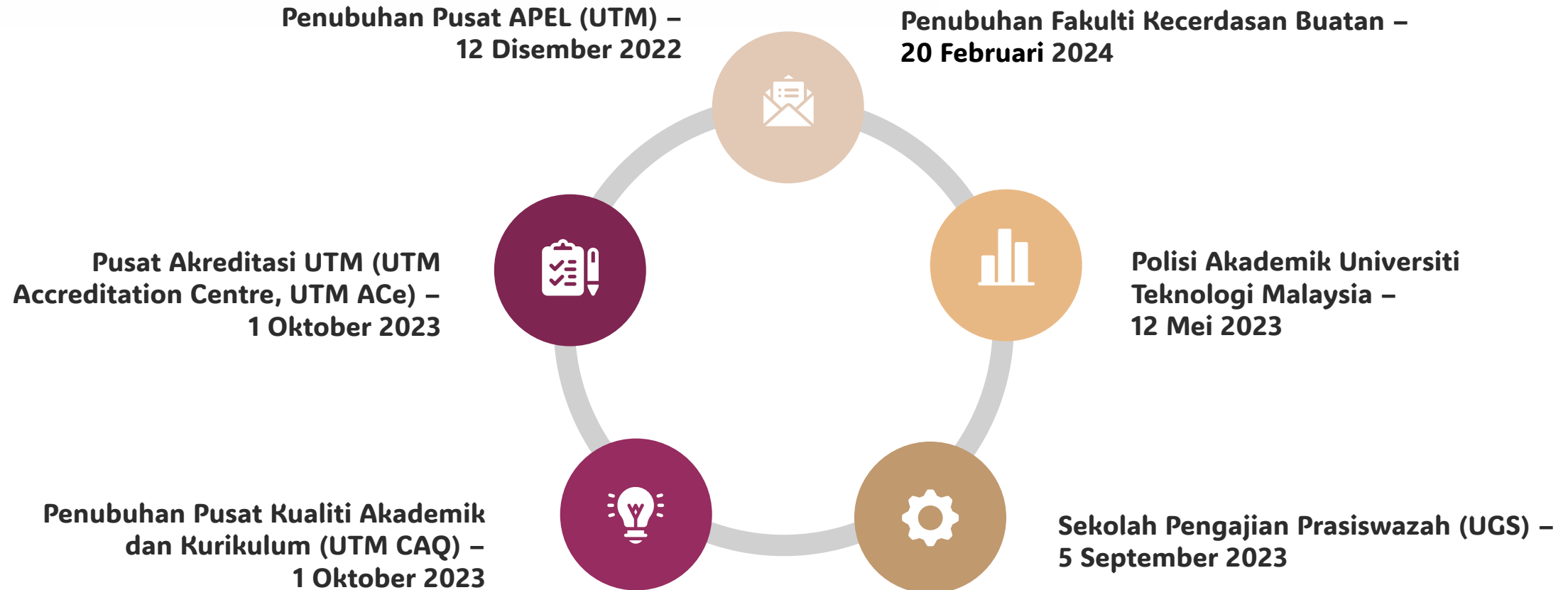
*Bermaruah berbudi Bahasa
UTM sanjungan bangsa
UTM sanjungan bangsa*

UTM

**“Kerana Tuhan Untuk Manusia,
Menginovasi Penyelesaian,
Membangun Masyarakat,
Membina Industri”**

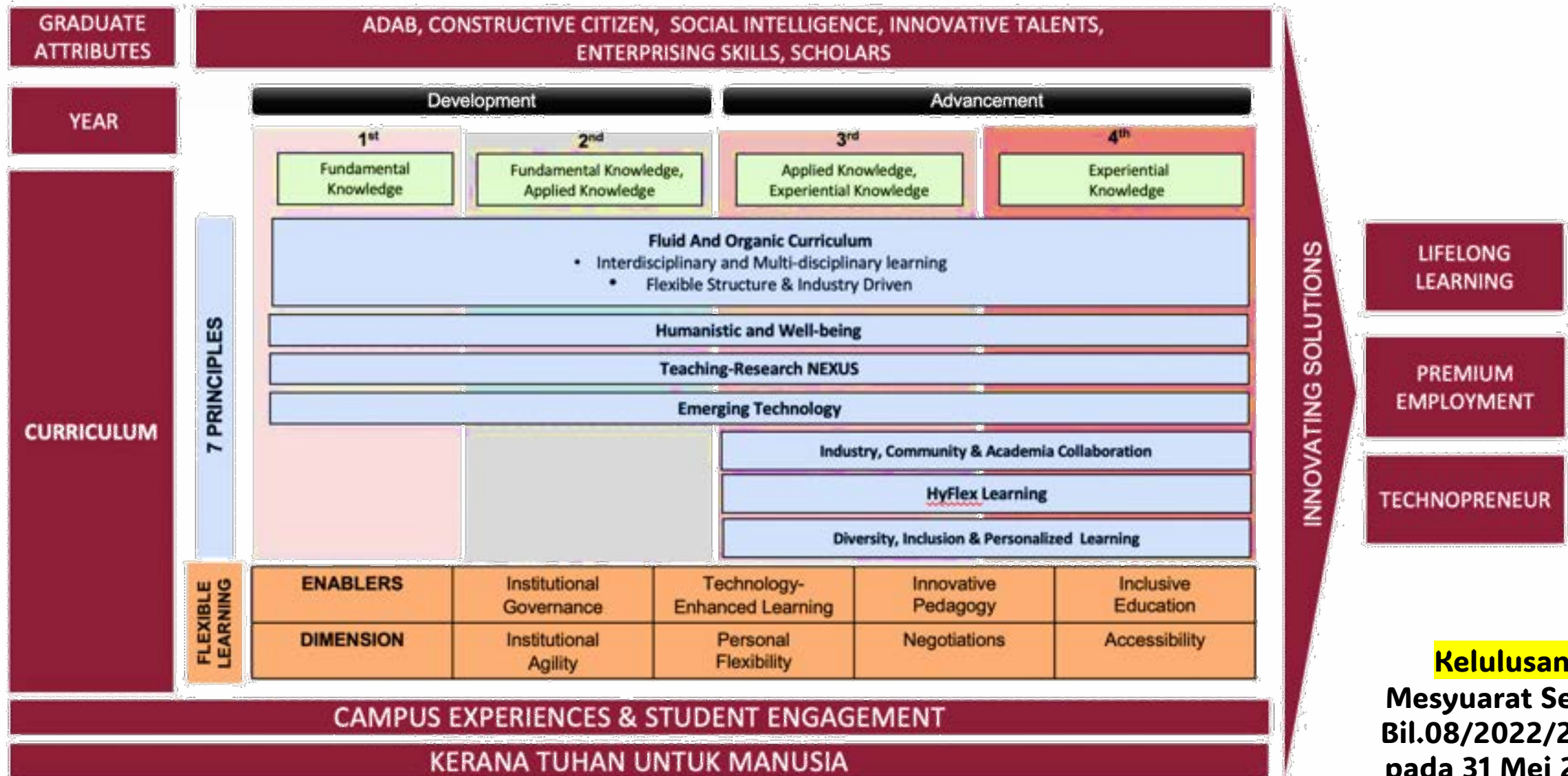
KEJAYAAN EKOSISTEM AKADEMIK UTM

PEMERKASAAN GOVERNAN AKADEMIK



Future-Oriented Curriculum Framework

FLEXIBLE & INDUSTRY DRIVEN



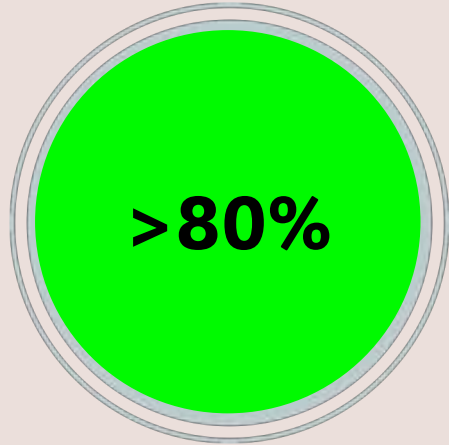
Kelulusan:

Mesyuarat Senat
Bil.08/2022/2023
pada 31 Mei 2023

ENVISION UTM 2025 : PELAN TINDAKAN 2023



KHIR (6/9)



- *Premium employment*
- *Business owners/partners*
- *Overseas opportunity*
- *Country-partners offering overseas attachment*
- *Income generation (Non-mainstream)*
- *Malaysia Japan Linkages Office*

HIR (11/17)



- *Student inbound mobility*
- *Outbound student employment*
- *Hybrid mode courses*
- *Learning & teaching commercialized IP*
- *New Pesisir programs*
- *Blended mode Pesisir programs*
- *Blended mode : UG Part-time Programme SPACE*
- *Staff training for Hyflex program & CQI Initiative*
- *UKCGE proposal submission*
- *Staff recruitment (external source)*
- *UTM-Torch – UTM Teaching & Learning Champion)*

KR (8/25)



- *MC student enrollment*
- *New MC programs with industry's partnership*
- *PG student intake (PRISMS)*
- *ODL PG student enrollment*
- *MOA/MOU with Industry partners (Non-SME)*
- *UTMHyflex CSR program (funded)*
- *Income generation*
- *UTMHyflex SME Professional Courses*

KELULUSAN PROGRAM AKADEMIK



PROGRAM BAHARU

2

1. Diploma Sukan Dan Kecergasan
2. Sarjana Muda Kecerdasan Buatan Dengan Kepujian



SEMAKAN KURIKULUM

27

1. FKA – 3
2. FKE – 5
3. FABU – 2
4. FC – 2
5. FM – 2
6. AHIBS – 1
7. FTIR – 3
8. MJIIT – 3
9. SPACE – 6



PROGRAM KERJASAMA

2

1. Sarjana Dual MJIIT dengan Yamaguchi University
2. Sarjana Dual FKM dengan Kyushu University

MEMPERKASA PEMBELAJARAN PENGALAMAN MAHASISWA

PROGRAM BOOT CAMP TRANSFORMING FUTURE (4 - 6 MEI 2023)



PROGRAM SULAM : UKQF2012 (MEDIA DIGITAL & KOMUNITI) DESA PAGELARAN, MALANG, INDONESIA 2 - 6 JUN 2023



International Internship Tarikh: 23 Julai - 12 Oktober 2023



PROGRAM KERJASAMA (*INTERNATIONAL COMMUNITY SERVICE* - KKN) BERSAMA UNIVERSITAS NEGERI MALANG DI HULU LANGAT PADA 25 NOV – 3 DIS 2023



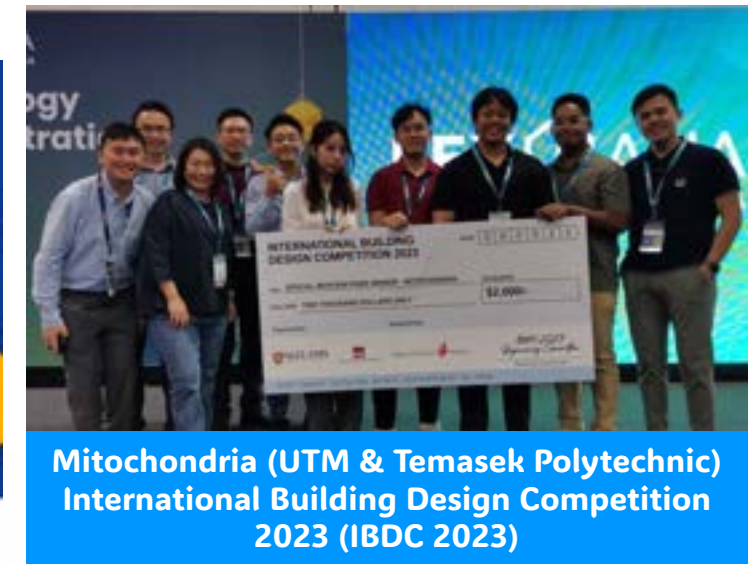
International Undergraduate Research Conference (IURC) & 3 Minutes Final Year Project (3MFYP) 7 Jan 2024 | Dewan Sultan Iskandar UTMJB



Program Pembelajaran Servis Antarabangsa (KKN) PGRI Semarang - UTM 28 Jan – 3 Feb 2024 | UTM & Benut

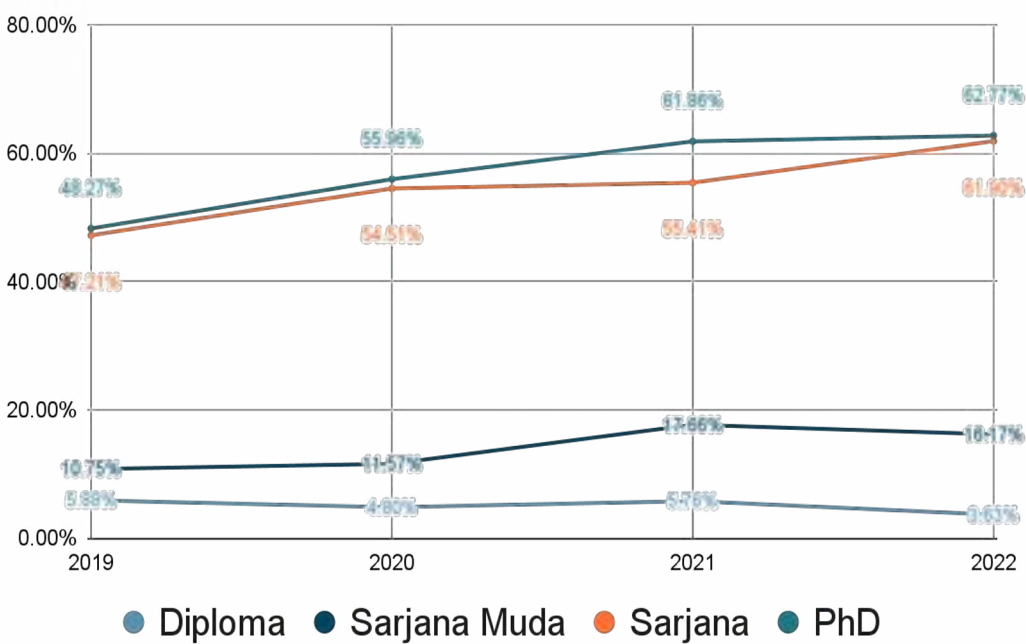
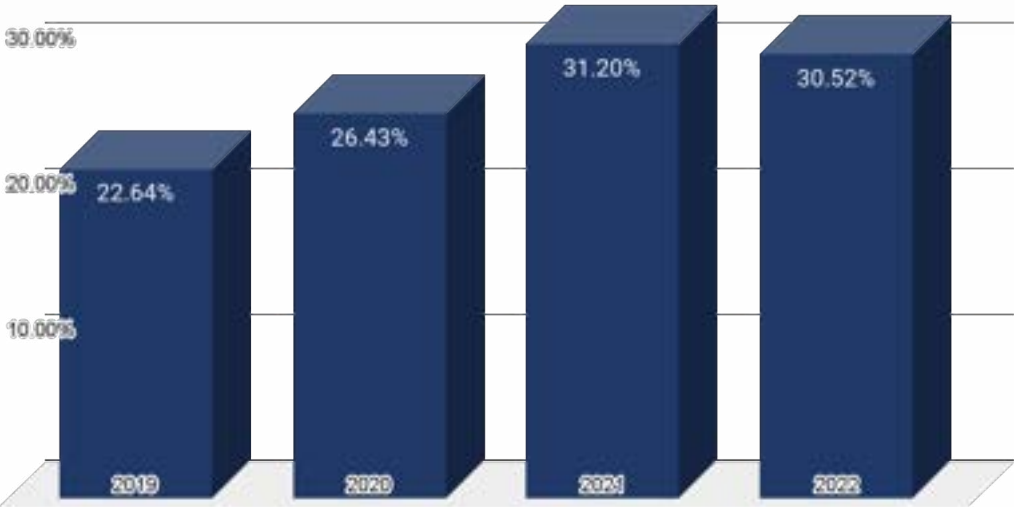


PENCAPAIAN MAHASISWA



PENCAPAIAN PENDAPATAN PREMIUM GRADUAN UTM

Premium Employment (> RM 4,000)



Data	2022	
	Warganegara	Jumlah Keseluruhan
% GE KPT (4 Kategori)	98.9%	97.6%
% Premium Employment (Total)	29.3%	30.52%
Premium Employment (Ijazah Pertama)	15.9%	16.2%
Premium Employment (PG)	65.8%	62.13%

UTM HyFlex Learning Ecosystem

Institutional Governance & Inclusive Education

Pedagogical Approach & Technology-enhanced Learning

Flexible admission



- APEL A
- APEL Q

APEL M

Recognition of prior learning



- Credit transfer MOOC
- Credit transfer micro-credential
- APEL C



Personalized learning choices



- Program with Future-oriented curriculum
- Open & Distance Learning
- International Flexible Offshore
- Micro-credential based stackable degree: Recognition by accreditation body (e.g. MQA)
- UTM DNAX/SME



Technology-enhanced learning



- Digital content: MOOC, Micro-credential
- Learning spaces: UTM Flexis
- UTM Virtual lab
- Digital learning space/system
- E-learning UTM
- ODL system
- E-Resources (Library)

AI-based learning



HyFlex & Transformative Delivery



- Fully online
- Hybrid learning
- Blended learning
- Collaborative learning (Case study, Problem/Project-based learning)
- NALI

Future-oriented academia: Research-led teaching

Assessment



- Online
- Conventional & Face-to-face

Contemporary assessment



Future Oriented
High Quality
Graduates



Legend:

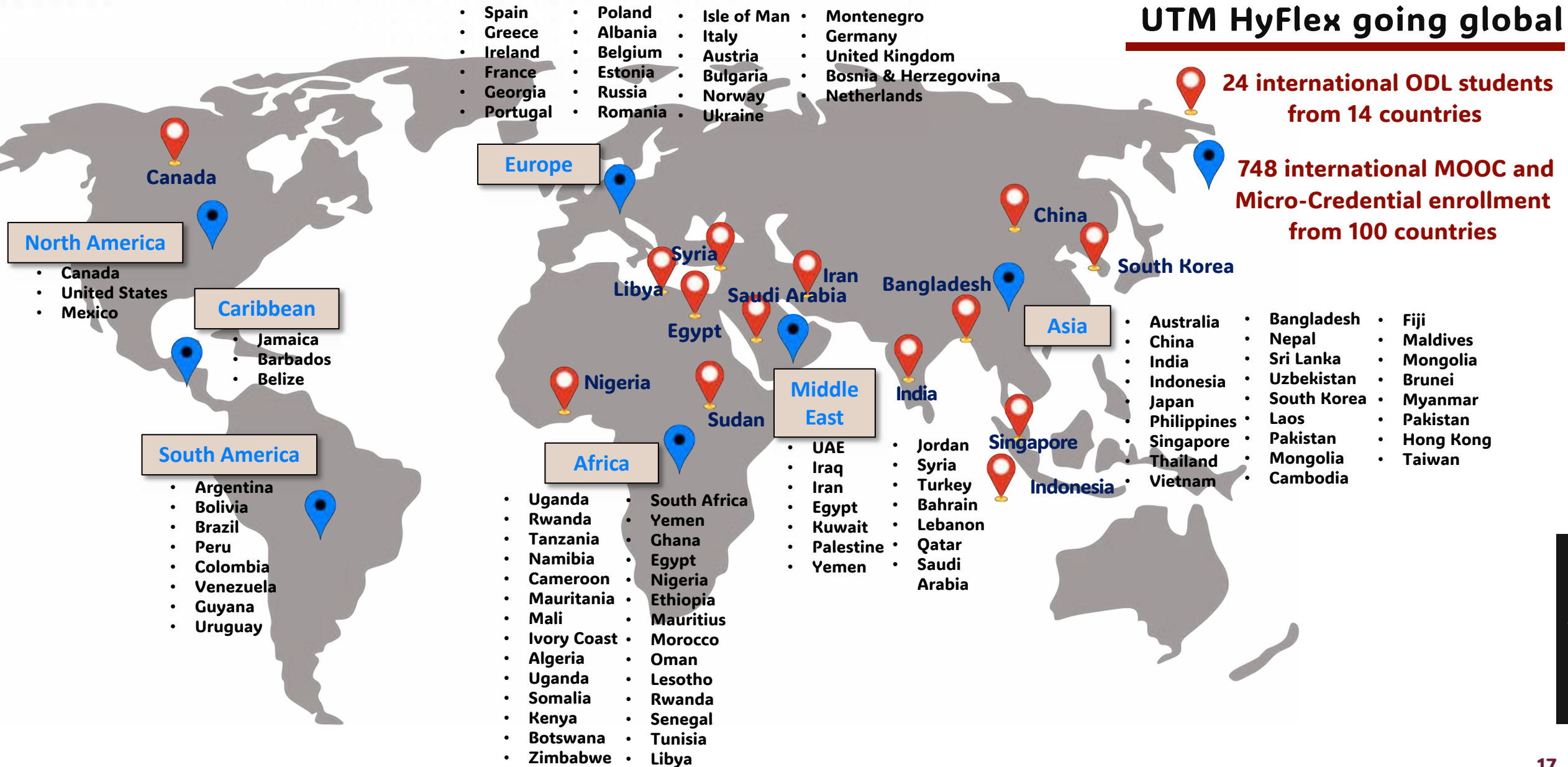
New Initiatives



UTM Online

PENCAPAIAN UTMHYFLEX

UTM HyFlex going global



PENCAPAIAN AKADEmia



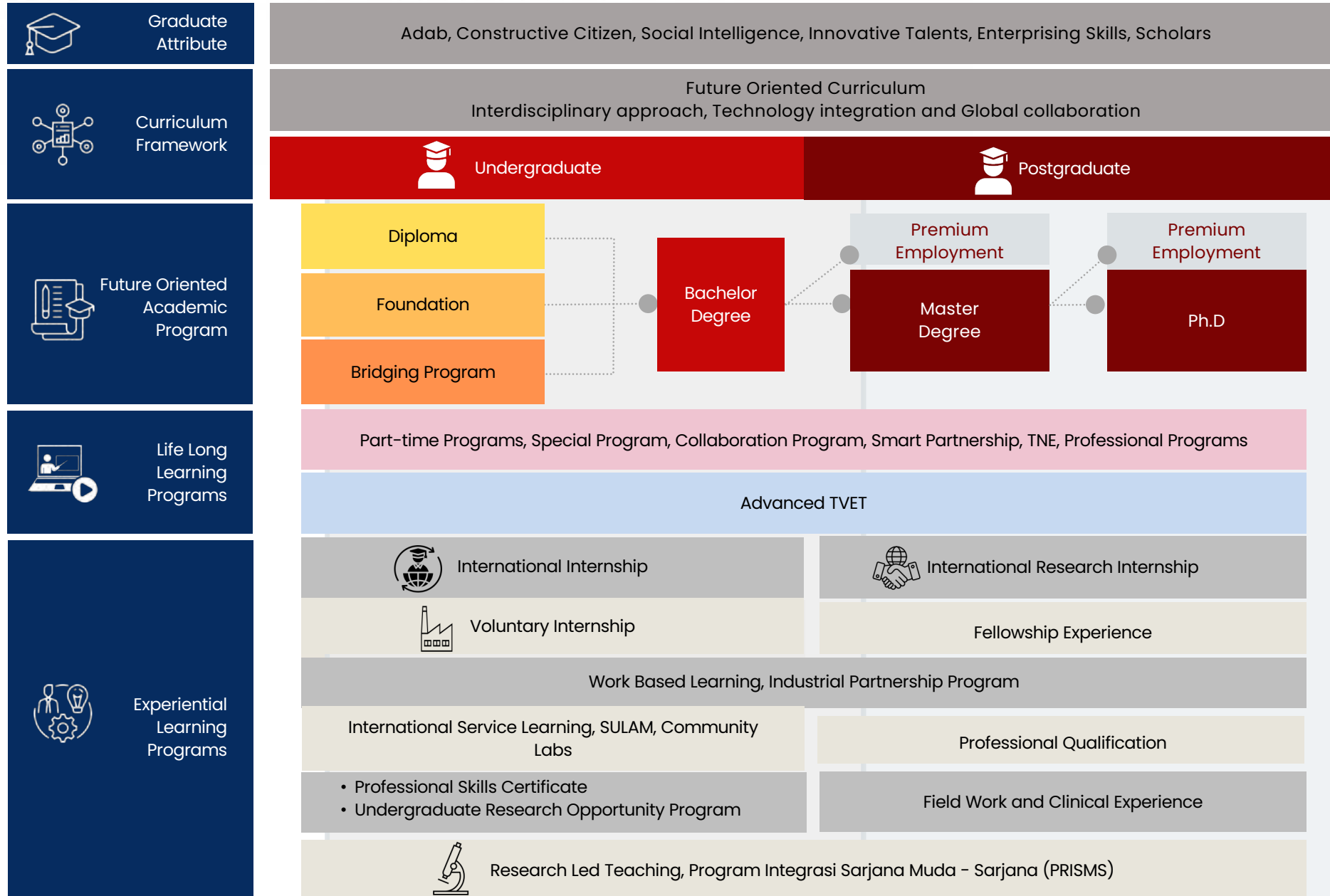
Prof. Datuk Ir. Ts. Dr. Ahmad Fauzi Ismail
Penerima Anugerah Mustafa Prize 2023
2 Oktober 2023; Isfahan, Iran

PENCAPAIAN AKADEMIKA



PELAN TINDAKAN & SASARAN 2024

High Quality Graduates Roadmap





curriculum with future needs and globally recognize; explore new knowledge

Future Oriented Curriculum

equip students with future job skills for premium career

Experiential Learning

Instill innovating solutions culture to the students using Research Led Teaching Approach

Teaching Research Nexus

“Innovating Solutions to Develop Future-Oriented Talents”

Seven Focus 2024

Future-Oriented High-Quality Graduates

Future Oriented Academia

Enhancing ISES and Innovating Solutions culture of Academia with future thinking in teaching, research and responsibility to the community

Global Scholars

Strengthening the global eminence of academia and students with an impactful collaboration network such as joint supervision, knowledge sharing and mobility

UTM HyFlex

Enhancing ISES and Innovating Solutions culture of Academia with future thinking in teaching, research and responsibility to the community

Excellence Academic Services

Increase academic services with process optimization and digital transformation



FOKUS 1 :

KURIKULUM BERORIENTASIKAN MASA HADAPAN

enVision UTM 2025: Action Plan 2024

MOONSHOT 2.0



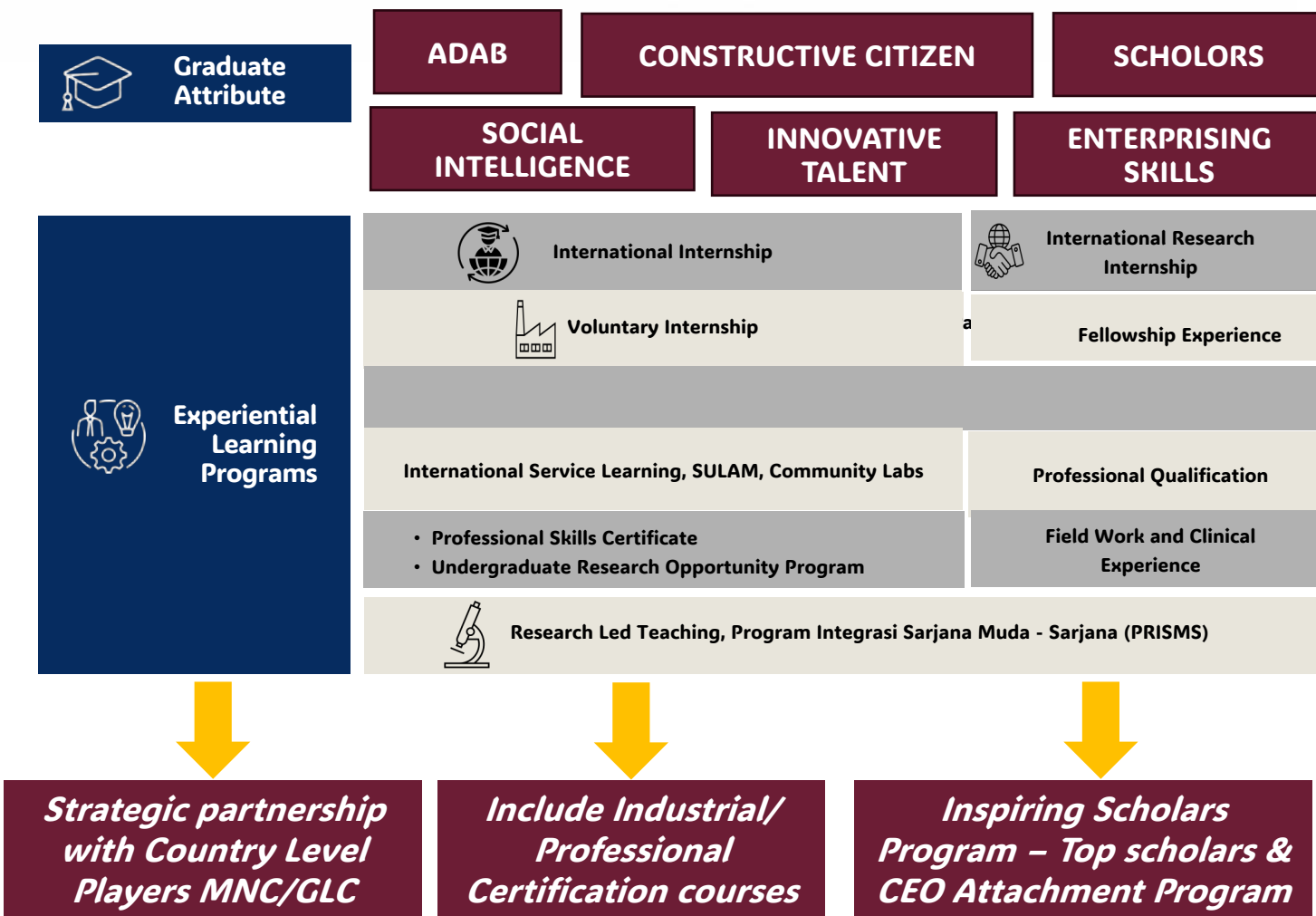
KeyHIR : <i>New Future-Oriented Academic Program</i>	Key Result Indicators: <i>International flexible offshore programs (enrollment)</i>
Operational Definition: <i>Central coordination to develop new and multidisciplinary/ transdisciplinary academic program</i>	Operational Definitions: <i>New offshore program to international markets including China, UAE, Indonesia, Oman.</i>
Target : <i>5 new academic program</i>	Target : <i>60 students</i>

FOKUS 2 :

Adab, Constructive Citizen, Social Intelligence, Innovative Talents, Enterprising Skills, Scholars



MEMPERKASAKAN PENGALAMAN MAHASISWA



enVision UTM 2025: Action Plan 2024

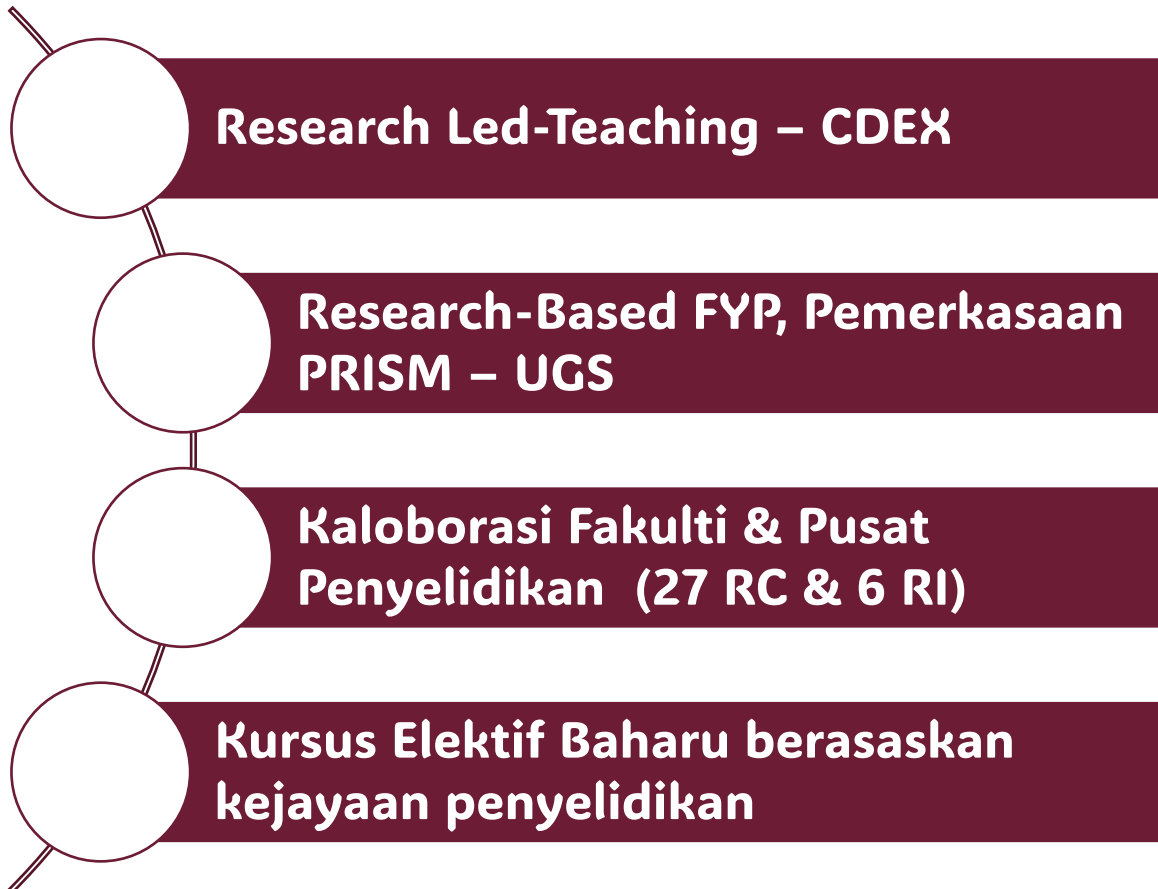
MOONSHOT 2.0

KeyHIR : <i>UTM Graduates gained premium employment</i>	KeyHIR : <i>Students undergoing overseas attachment</i>
Operational Definition: <i>Premium Employment Income for local fresh graduates (UG & PG) > RM 4,000.00</i>	Operational Definition: <i>Countries in which any residing institutions that UTM students are being dispatched for attachment purposes (including research internship, LI and various other short-term attachment programs)</i>
Target : 33%	Target : 15 countries; 1,600 (UG); 200 (PG)

FOKUS 3 :

TEACHING RESEARCH NEXUS

enVision UTM 2025:
Action Plan 2024
MOONSHOT 2.0



KeyHIR :

Courses implementing research-led teaching

Operational Definition:

Courses that have any of the following initiatives: involves researcher as a teacher, student as a researcher, pedagogic research, and doing research on teaching

Problem-based Learning (PBL) projects conducted at international levels, incorporated research findings from laboratories with the involvement of communities, researchers and students. Research-led elements could also include pedagogical research and/or doing research on teaching

Target :
500 courses

FOKUS 4 :

AKADEMIA BERORIENTASIKAN MASA HADAPAN

enVision UTM 2025: Action Plan 2024

MOONSHOT 2.0



KeyHIR :

Talent Adequacy and Readiness - UTM Staff achieving required Digital Competency levels
(Registrar)

Operational Definition:

All UTM staff that successfully completed 3 CPD points on training that focuses on improving digital competency.

Target :
80%

GRED	KEPIMPINAN	FUNGSIAN	TERAS	GENERIK/ GENERIK AKADEMIK	STRATEGIK UNIVERSITI	UMUM	JUMLAH
11-28		30			8	4	42
29-40		30			8	4	42
41-52	18		12		8	4	42
54/VU/VK	18		12		8	4	42

FOKUS 5 : KESOHORAN GLOBAL

enVision UTM 2025: Action Plan 2024

MOONSHOT 2.0

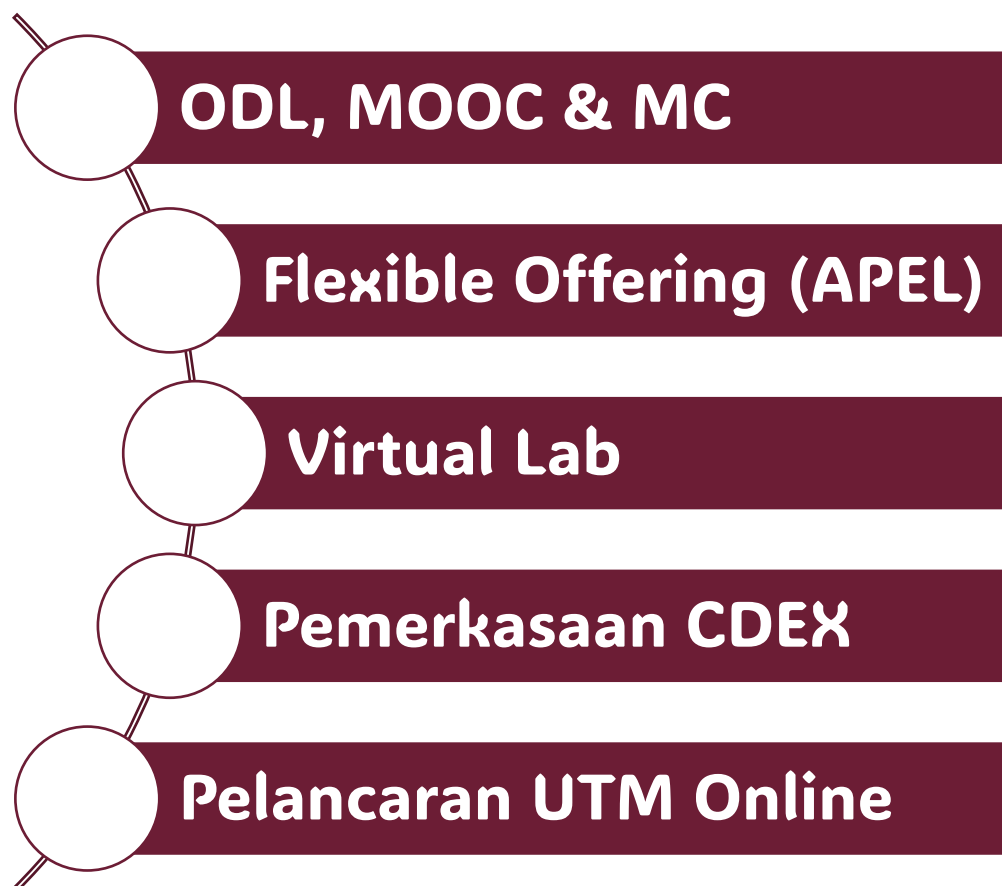


KeyHIR :	Key Result :	Key Result :
<i>QSWUR Ranking 2025 (Top 150 by 2025)</i>	<i>THE Impact Ranking (SDGs)</i>	<i>Global Recognition of Academic Program Quality</i>
Operational Definition:	Operational Definition:	Operational Definition:
<i>Ranking for QSWUR Ranking 2025 (Top 150 by 2025)</i>	<i>Ranking for THE Impact Ranking (SDGs)</i>	<i>Globally recognized academic program</i> <ul style="list-style-type: none"> • Academic programs accredited by European Association for Quality Assurance in Higher Education (ENQA) • Academic program assessed by ASEAN University Network-Quality Assurance (AUN-QA) • Association to Advance Collegiate Schools of Business (AACSB) accreditation of AHIBS
Target : <i>160 – 170</i>	Target : <i>Top 150</i>	Target : <i>Number of SAR/SER report drafted/ submitted</i> <i>ENQA – 2</i> <i>AUN-QA – 3</i> <i>AACSB – 2</i>

FOKUS 6 : UTMHYFLEX

enVision UTM 2025: Action Plan 2024

MOONSHOT 2.0



Key Result :	Key Result :	Key Result :	Key Result :
<i>On-demand, flexible learning leading to stackable degrees</i>	<i>Virtual labs to enhance future learning environment</i>	<i>Flexible and inclusive learning through APEL</i>	<i>UTMDNAX lifelong learning programs (Non-MQA)</i>
Operational Definition:	Operational Definition:	Operational Definition:	Operational Definition:
<i>Total income generation from flexible education (ODL, MOOCs & Micro Credential Program/Courses)</i>	<i>Simulation, augmented reality, virtual reality or extended reality lab content in a course</i>	<ul style="list-style-type: none"> • APEL.A for Access to academic Program • APEL.C for Credit Transfer • APEL.Q for Qualification • APEL.M for Micro-credential 	<i>Gross income generation by non-MQA professional program/ training including professional diploma, professional certificates and professional short course</i>
<i>Target : RM 7 mil</i>	<i>Target : 3 labs</i>	<i>Target : RM 0.5 mil</i>	<i>Target : RM 9 mil</i>

FOKUS 7 : KECEMERLANGAN PERKHIDMATAN AKADEMIK



1. Pelaksanaan Piagam Pelanggan
2. Kaunter Maya – (Simple Generative AI)
3. SENYUM – Kaunter Fizikal

“Ekosistem akademik Universiti perlu ditambahbaik dengan menyantuni perubahan keperluan generasi. Oleh itu, kurikulum perlu disemak untuk meningkatkan keupayaan graduan supaya mampu berhadapan dengan ketidaktentuan global. Pelajar juga perlu diterapkan dengan nilai kemanusiaan supaya memahami kehidupan bermasyarakat. Pensyarah perlu meningkatkan kemahiran penggunaan teknologi serta berkongsi hasil penyelidikan dalam sesi pengajaran dan pembelajaran. Di samping itu, sistem penyampaian dan perkhidmatan kepada pelajar perlu mengadaptasi teknologi terkini bagi memudahkan urusan akademik pelajar.”

TERIMA KASIH



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