



Always A Pioneer, Always Ahead




UTeM

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

TOWARDS A TOWERING PERSONALITY

Prof. Datuk Wira Dr. Raha Abdul Rahim
08 September 2020



Always A Pioneer, Always Ahead

TOWERING PERSONALITY

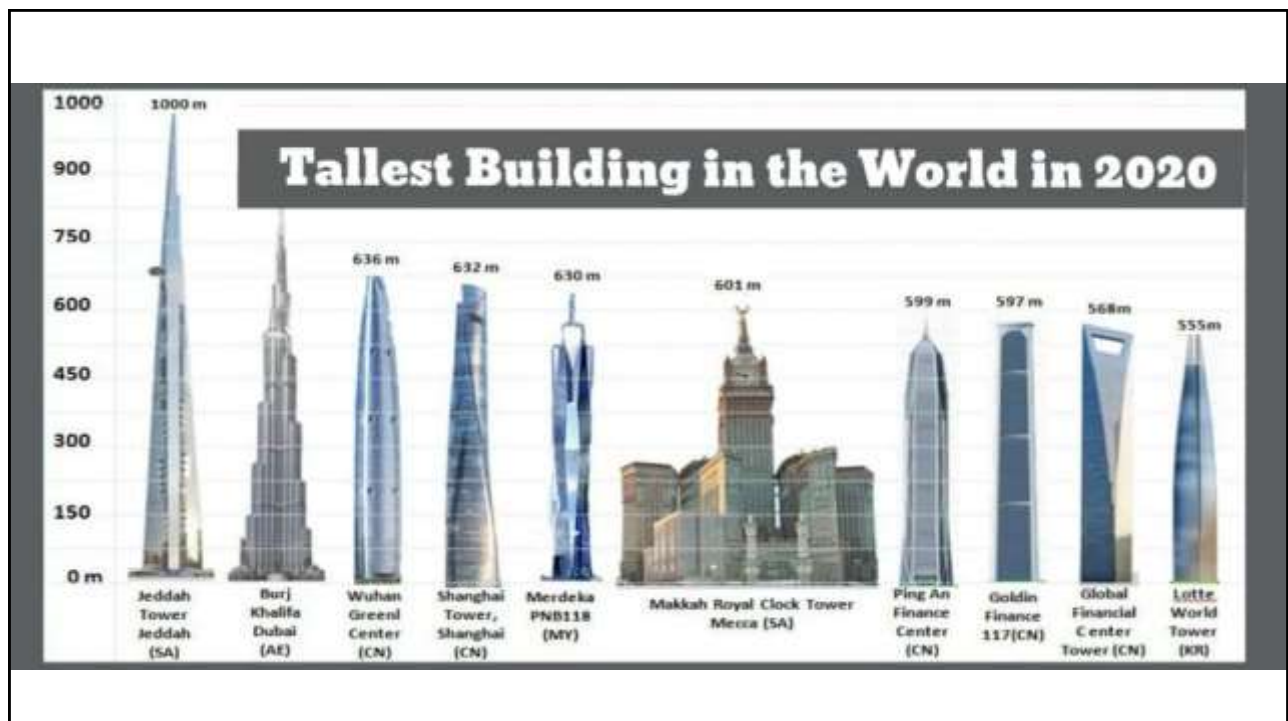
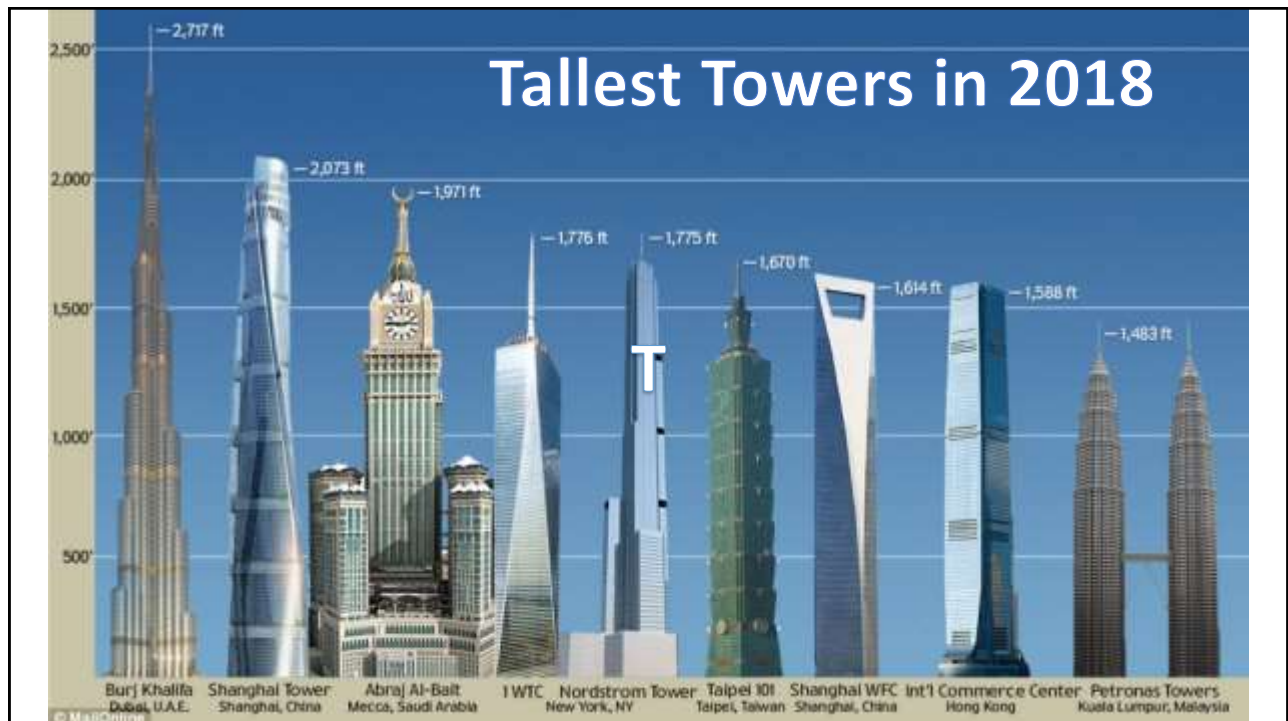
Definition

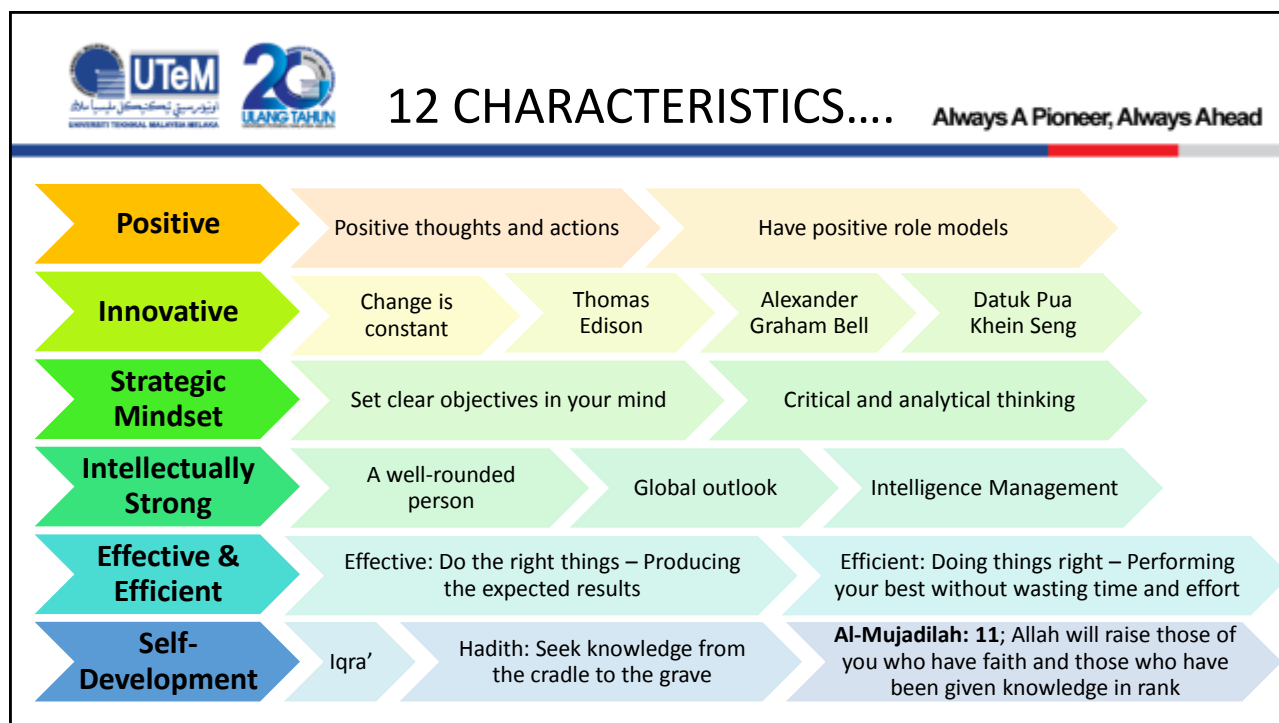
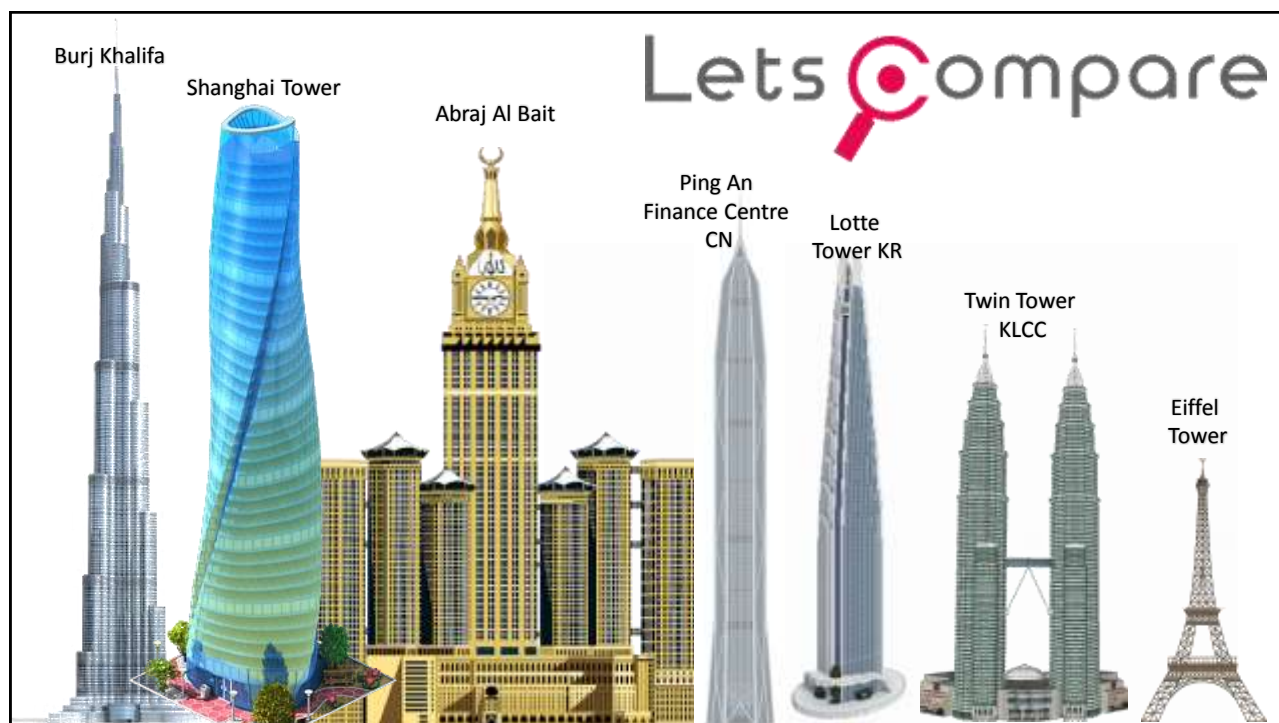
A concept of connecting the human qualities, wide knowledge, always looking for something different, a role model for civilizations, developer of systems for a better life.

Perspectives of concept

A 'tower' is associated with a building of some considerable height, has a strong foundation to withstand destructive forces without slanting or sliding towards any direction.

.....a person who rises above everybody else in character, capacity and capability.





...CHARACTERISTICS

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Quality of work

Quality vs Quantity

Leadership

Vision

Effective
Communication

Responsibility

Mentor

Teamwork

Self Discipline

Strong commitment

Resilience

Perseverance

Integrity

The quality of being honest & having strong moral principles

Wisdom

The quality of having experience, knowledge & good judgement

Empathy

Humility

Al-Luqman : 18 - And turn not your face away from men with pride, nor walk in insolence through the earth. Verily, God likes not each arrogant boaster

Adapted from Asyikin, 2017

Yesterday I was clever, so I wanted to change the world. Today I am wise, so I am changing myself -
Rumi



Ibn Khaldun

- Recognized as one of the greatest philosopher of the middle ages
- Regarded as the founding father of modern sociology, economics and historiography

Mahatma Gandhi

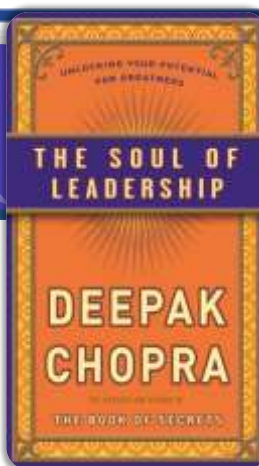
- Leader of the Indian Independence
- Employed non-violent civil disobedience and inspired movements for civil rights and freedom across the world

LEADERSHIP

The most crucial choice one can make — it is the decision to step out of darkness into the light.

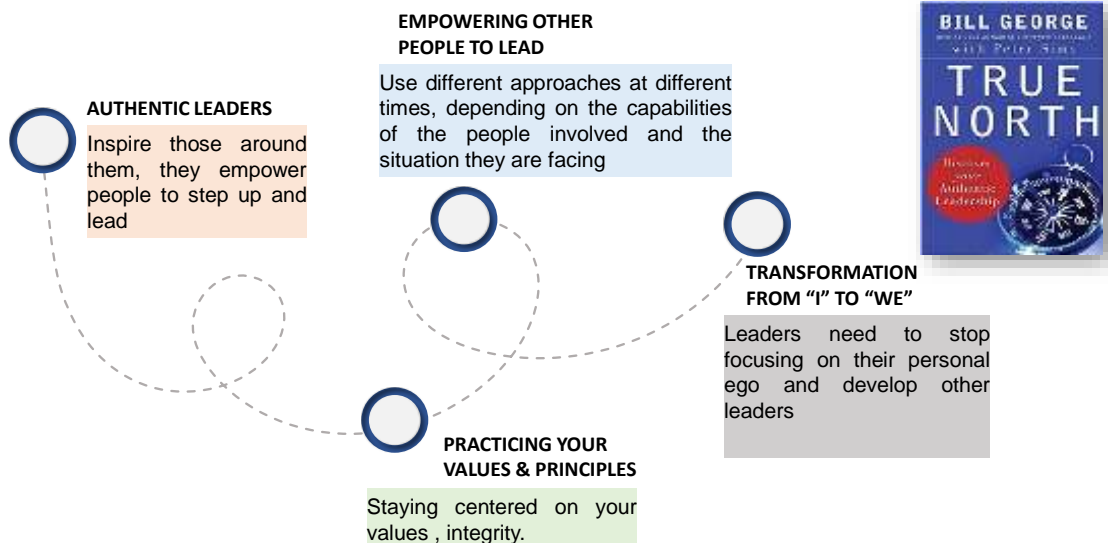
L-E-A-D-E-R-S:

L = Look and Listen
E = Emotional Bonding
A = Awareness
D = Doing
E = Empowerment
R = Responsibility
S = Synchronicity



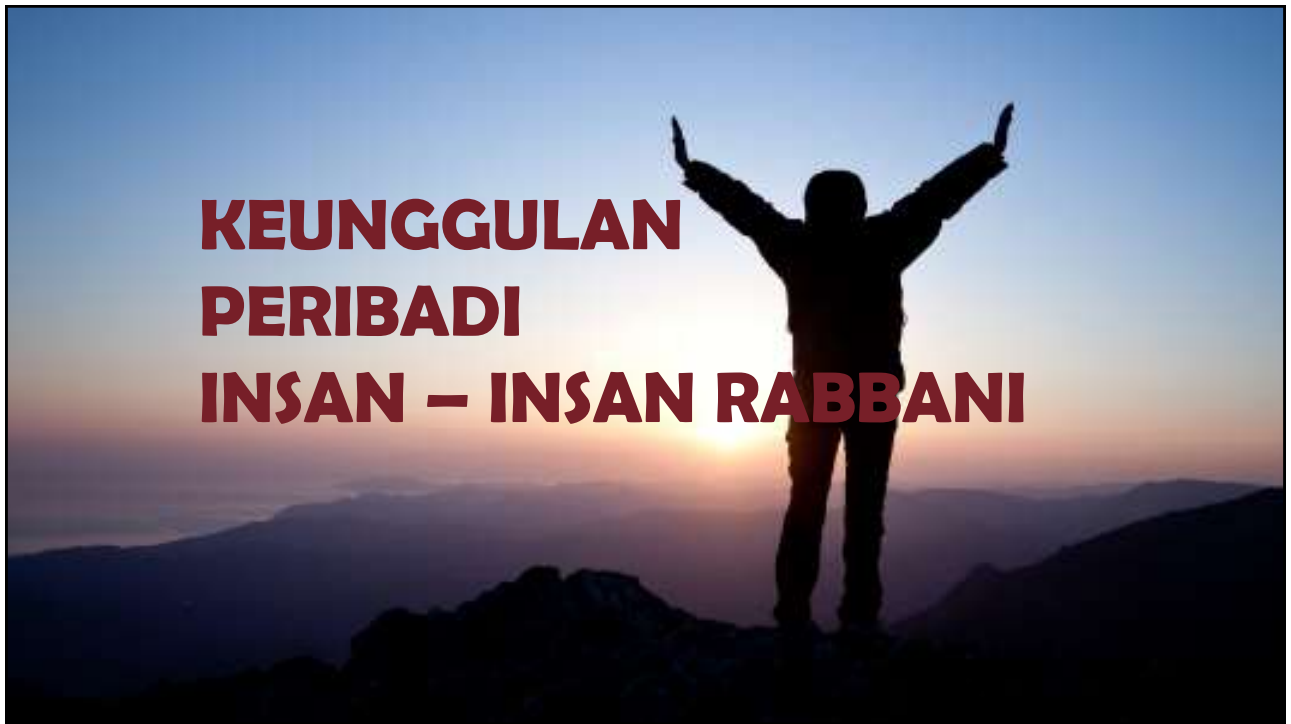
Being in touch with the soul is the secret of great leadership — the capability to follow the path that unites body, mind, heart, and soul. By making a soul connection, your true purpose in life will become the foundation of everything you do.

Leaders exist to give of themselves, and you can give only from what you have. The soul—that is, the core of your true self—is the place where you will locate insight, creativity, imagination, and profound intelligence. When you know what is happening at your very core, what you have to give becomes limitless.



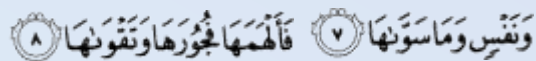
Leadership is about empathy. It is about having the ability to relate to and connect with people for the purpose of inspiring and empowering their lives.

Simon Sinek



AKHLAK TERPUJI

Allah S.W.T. telah mencipta perasaan semulajadi ini dalam diri manusia sebagaimana firman Allah S.W.T. :



"Demi jiwa dan kesempurnaan ciptaannya , maka Allah mengilhamkan kepada jiwa itu kefasikan dan ketakwaan. Sungguh telah berbahagia orang yang menyucikannya dan kecewa orang yang menodainya"

(Surah as-Shams:7-8)

Ayat ini telah menjelaskan bahawa Allah telah menciptakan dalam diri manusia unsur baik dan unsur buruk (fasik) terpulung kepada keturunan manusia untuk memilih salah satu daripadanya.

Akhlak manusia terbahagi kepada dua kategori akhlak **baik atau MAHMUDAH**, **akhlak jahat atau MAZMUMAH**.

ETHICS VS MORALS

In most cases, when any one of us does something, we try to act according to what society believes is right. More often, we listen closely to what our own beliefs about right or wrong are telling us, even if they're different from society's views. These two have to do with ethics and morals.

MEANING

ETHICS refers to the rules that a **social** system provides us with.

MEANING

MORALS are **our** own principles.


Source: <https://7esl.com/ethics-vs-morals/>



Our Brain

LEFT

- one thing at a time
- linear processing
- sequential operation
- writing & symbols
- analysis
- logic & reason
- mathematical
- verbal memory



RIGHT

- integrating inputs
- holistic perception
 - dreams
- holistic solutions
 - synthesis
- pattern recognition
 - intuition, insight
 - visualizing

Source: <https://kellyepperson.com/brain/>

Look at the chart and say the COLOUR not the word

YELLOW BLUE ORANGE
 BLACK RED GREEN
 PURPLE YELLOW RED
 ORANGE GREEN BLACK
 BLUE RED PURPLE
 GREEN BLUE ORANGE

Left – Right Conflict

Your right brain tries to say the colour but your left brain insists on reading the word.

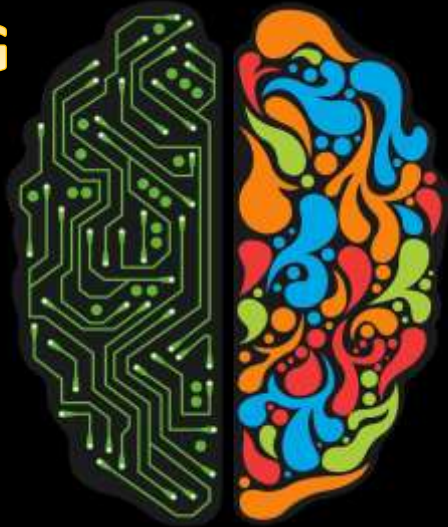
What is Critical Thinking?

- Critical thinking is that mode of thinking—about any subject, content, or problem—in which the thinker improves the quality of his or her thinking by **skillfully analyzing, assessing, and reconstructing it**.
- Critical thinking is **self-directed, self-disciplined, self-monitored, and self-corrective thinking**. It presupposes assent to rigorous standards of excellence and mindful command of their use.
- Critical thinking is the disciplined art of ensuring that you use the best thinking you are capable of in any set of circumstances.
- When we think critically, we realize that in every domain of human thought, it is possible and important to question the parts of thinking, and the standards for thought.

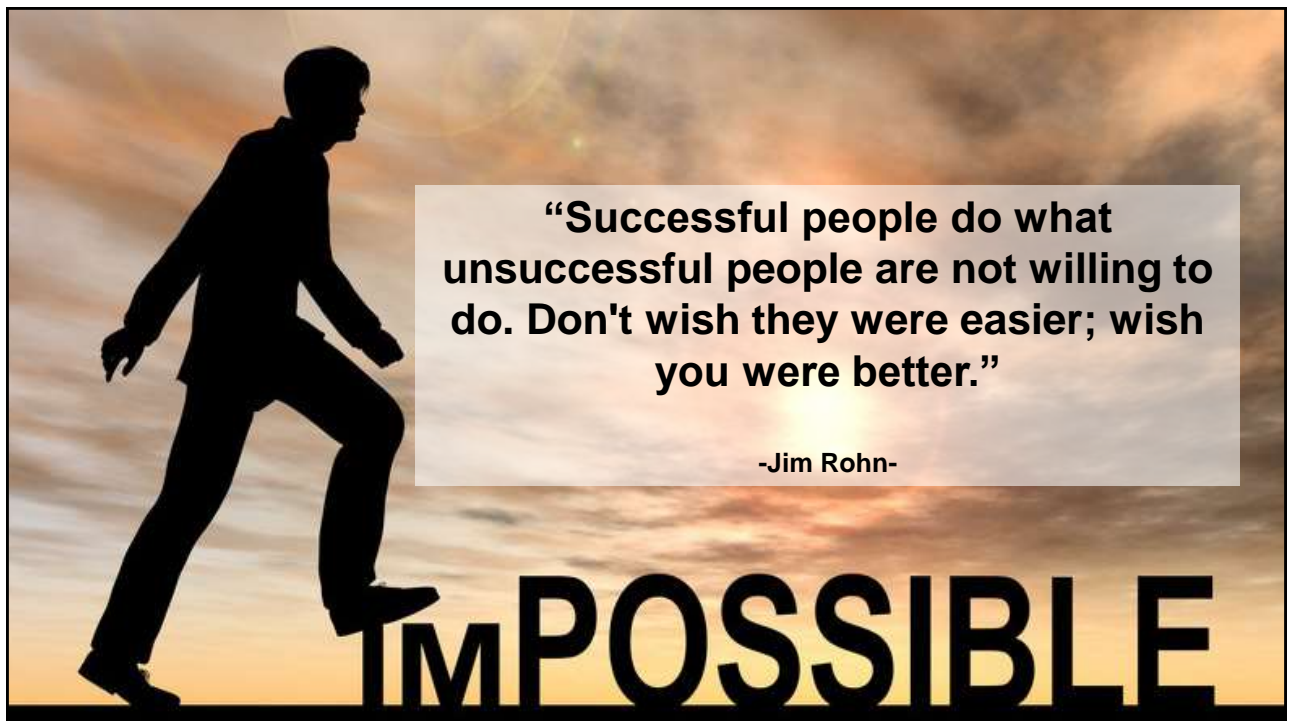


ANALYTICAL THINKING

- Involves an approach to thinking that allows you to break down complex problem into single and manageable components.
- Visual thinking that gives one the ability to solve problems quickly and effectively.



Source: <https://school.iqdoodle.com/framework/competencies/analytical-think>





CONCEPT

T.U.N.A.I

TECHNOLOGY
@UNIVERSITY
ADVANCING
INDUSTRY AND SOCIETY
- INCLUSIVITY

***A University that produces highly skilled technologists
and enhances inventions, thus impacting industry and
society - inclusivity***

Targets:

STUDENTS

To be compelling technologists and workforce

LECTURERS

To be scholars who are stimulating go-getters and inventors (technology scholars)

SUPPORT STAFF

To be well trained and robust

High Tech-High Touch

UTeM's Seven (7) Strategic Goals (SSG) 2021-2025

GOAL 7

- To Increase Income Growth 30% by 2025
- Strengthening marketing initiatives of crowdfunding, sponsorship, zakat, waqf and endowment through involvement at every level of management
- Optimizing UTeM's Operating Expenditure Based On Initial Budget Approval

GOAL 6

- Integrated, harmonious infrastructure within and outside campus
- Livable Campus- 80% customer satisfaction index for livable campus
- 100% Secure & Trusted Infrastructure and Infostructure
- 100% Reliable and Integrated Information

GOAL 5

- UTeM Top 200 QS Asia Ranking
- Top 200 QS Subject Rankings in E&T
 - MyRA 5 Star
 - SETARA 6 Star
- UTeM is Melaka and Melaka is UTeM – CSR project and collaboration

GOAL 4

- Producing technology scholars
- Inspired Educators: Elevating educators' talent and equipped with future ready teaching and learning innovative skills.
- Accomplished Researchers: Strengthening researchers' competencies to lead in strategic research fields
- Experienced Professional Practitioners: Developing Professional Practitioners

GOAL 1

- Positioning UTeM as the top university in Higher TVET specializing in Advanced Manufacturing and Computing Technology
- Providing transformative and experiential learning environment through flexible industrial based curriculum and latest technology

GOAL 2

- TUAH UTeM -Positioning TUAH Icons through leaderships, sports, entrepreneurship, volunteerism
- Accomplishing diverse future proof TUAH Skills set
- Increasing Graduates Employability

GOAL 3

- Niche Area : Advanced Manufacturing & Computing Technology
- Enhancing industry driven based projects in manufacturing and computing industry - # industrial-demand projects Developing Holistic and highly competent technology scholar
- Strengthening strategic linkages between UTeM-Industry-Community





SITASI & H-INDEX MTUN DI WoS & SCOPUS: 2016 - JUN 2020

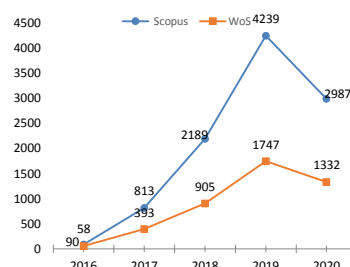
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WEB OF SCIENCE (WoS)	UMP	UNIMAP	UTHM	UTeM
Total Publications	3979	3487	3710	2383
Sum of Times Cited	18677	9543	8095	4435
Sum Of Times Cited Without Self Citations	15602	7736	6393	3379
Citing Articles	14826	7666	6064	3469
Citing Articles Without Self Citations	13501	6844	5195	2906
Average Citations Per Item	4.67	2.74	2.18	1.86
H-Index	47	34	32	24
SCOPUS	UMP	UNIMAP	UTHM	UTeM
Documents	5704	5806	7373	4343
Citations	26025	16696	16737	10318
H-Index	52	39	36	32

Sumber data disediakan oleh Perpustakaan Laman Hikmah UTeM

Tindakan Fakulti:

1. Aktif dalam Program Mentor-Mentee Penyelidikan dan penerbitan
2. *Co-author* bersama penyelidik terkenal (dalam dan luar negara)
3. Hasilkan *literature/review* paper yang berimpak dan menjadi rujukan ramai.
4. Tingkatkan publisiti melalui medium seperti research gate

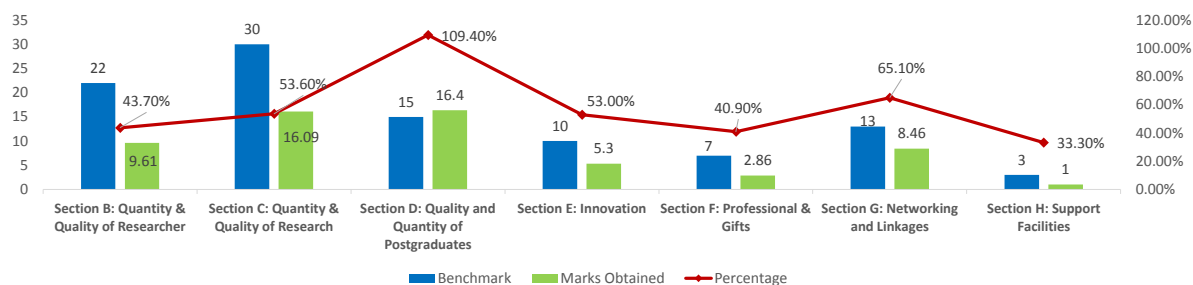


Nota:
• 2016-2020
Publication
Years [SCOPUS:
10318 citation]
& WoS (4435
citation]



SUMMARY REPORT 2019

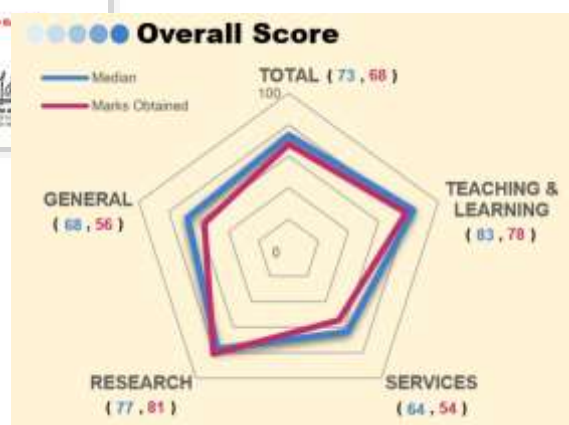
No.	Summary & Total Marks	Benchmark	Marks Obtained	Percentage
1	Section B: Quantity & Quality of Researcher	22.0	9.61	43.7%
2	Section C: Quantity & Quality of Research	30.0	16.09	53.6%
3	Section D: Quality and Quantity of Postgraduates	15.0	16.4	109.4%
4	Section E: Innovation	10.0	5.3	53.0%
5	Section F: Professional & Gifts	7.0	2.86	40.9%
6	Section G: Networking and Linkages	13.0	8.46	65.1%
7	Section H: Support Facilities	3.0	1.00	33.3%
	TOTAL	100.0	59.72	57.9%



4 STAR: VERY GOOD



***Untuk Swaakreditasi,
perlu mencapai 5 STAR**





UTeM world top 200 in ICT, Electrical & Electronic, Mechanical & Manufacturing by 2022



UTeM top 400 QS Ranking ASIA in 2021

Universiti	Ranking Malaysia	Ranking Asia 2020 (2019)	Ranking Dunia 2021 (2020)
Universiti Malaya (UM)	1	13 (19)	59 (70)
Universiti Putra Malaysia (UPM)	2	33 (34)	132 (159)
Universiti Kebangsaan Malaysia (UKM)	3	39 (41)	141(165)
Universiti Sains Malaysia (USM)	4	37 (43)	142 (160)
Universiti Teknologi Malaysia (UTM)	5	46 (47)	187 (217)
Limkokwing University of Creative Technology	—	401 – 450	— (-)
Universiti Sultan Zainal Abidin (UNISZA)	—	451 – 500	— (-)
Universiti Teknikal Malaysia Melaka (UTeM)	—	451 – 500	— (-)
Universiti Sains Islam Malaysia (USIM)	—	501 – 550	— (-)

NEXT
TARGET!!



TOP UNIVERSITIES IN MALAYSIA BASED ON THE WORLD UNIVERSITY RANKINGS 2020

UNIVERSITY	2019	2020
1 Universiti Malaya (UM)	301 - 350	301 - 350
2 Universiti Sultan Zainal Abidin (UTAR)	601 - 650	501 - 600
3 Universiti Kebangsaan Malaysia (UKM)	601 - 650	501 - 600
4 Universiti Malaysia Perlis (UNIPER)	—	601 - 650
5 Universiti Putra Malaysia (UPM)	601 - 1,000	601 - 650
6 Universiti Sains Malaysia (USM)	601 - 650	601 - 650
7 Universiti Teknologi Malaysia (UTM)	601 - 650	601 - 650
8 Universiti Teknologi PETRONAS (UTP)	601 - 650	601 - 650
9 Universiti Tenaga Nasional (UNITEN)	601 - 1,000	601 - 1,000
10 Universiti Utara Malaysia (UUM)	601 - 1,000	601 - 1,000
11 Universiti Malaysia Sarawak (UNIMAS)	1,001 - 1,200	1,001 - 1,200
12 Multimedia University (MMU)	—	1,001 - 1,200
13 Universiti Teknologi MARA (UTM)	1,001 - 1,200	1,001 - 1,200

Source: Times Higher Education (THE)

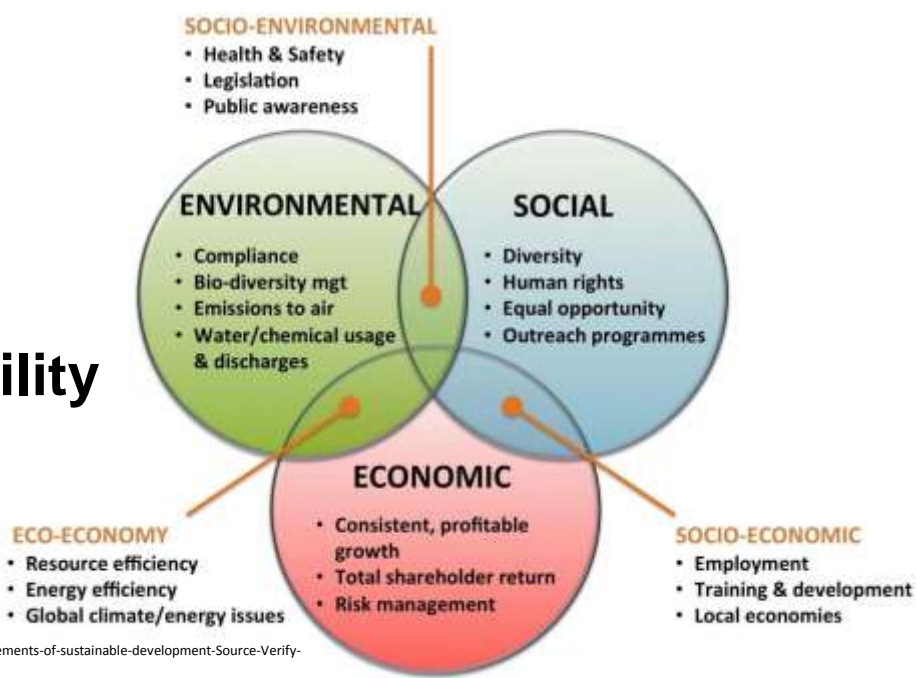
TOP UNIVERSITIES IN MALAYSIA BASED ON THE WORLD UNIVERSITY RANKINGS 2021

NO	UNIVERSITY	2020	2021
1	UNIVERSITI MALAYA (UM)	301 - 350	301 - 350
2	UNIVERSITI TUNKU ABDUL RAHMAN (UTAR)	501 - 600	501 - 600
3+	UNIVERSITI KEBANGSAAN MALAYSIA (UKM)	501 - 600	501 - 600
3+	UNIVERSITI PUTRA MALAYSIA (UPM)	601 - 650	601 - 650
3+	UNIVERSITI SAINS MALAYSIA (USM)	601 - 650	601 - 650
3+	UNIVERSITI TEKNOLOGI MALAYSIA (UTM)	601 - 650	601 - 650
3+	UNIVERSITI TEKNOLOGI PETRONAS (UTP)	601 - 650	601 - 650
3+	UNIVERSITI UTARA MALAYSIA (UUM)	601 - 1,000	601 - 650
8	UNIVERSITI TENAGA NASIONAL (UNITEN)	601 - 1,000	601 - 1,000
10+	UNIVERSITI KUALA LUMPUR (UKL)	NR	1,001 - 1,027
10+	UNIVERSITI MALAYSIA PERLIS (UNIPER)	NR	601 - 650
10+	UNIVERSITI MALAYSIA SARAWAK (UNIMAS)	1,001 - 1,200	1,001 - 1,027
10+	MULTIMEDIA UNIVERSITY (MMU)	1,001 - 1,200	1,001 - 1,027
10+	UNIVERSITI TEKNIKAL MALAYSIA MELAKA (UTeM)	NR	1,001 - 1,027
10+	UNIVERSITI TEKNOLOGI MARA (UTM)	1,001 - 1,200	1,001 - 1,027

Source: THE - Times Higher Education (THE)



Elements of Sustainability



Source: https://www.researchgate.net/figure/Key-elements-of-sustainable-development-Source-Verify-sustainability-8_fig2_263558369



UTeM

adalah

MELAKA

adalah

UTeM

PROMOTION

VISIBILITY

GLOBALIZATION



SLOGAN



T.U.N.A.I

...kan janji

"You are not a drop in the ocean. You are the entire ocean in a drop."
- Rumi



BEKERJALAH UTK DUNIA MU, SEOLAH-OLAH KAMU
AKAN HIDUP SELAMA-LAMA NYA, DAN BERAMAL LAH
UTK AKHIRAT MU, SEOLAH-OLAH KAMU AKAN MATI
PADA ESUK NYA.

Your Date

Your Footer Here

38

19

3 RUMUS PERUBAHAN

Mulai dari hal kecil
 ulai dari diri sendiri
 ulai dari diri saat ini

"Sesungguhnya Allah tidak akan
 mengubah nasib suatu kaum kecuali
 kaum itu sendiri yang mengubah apa
 apa yang pada diri mereka "
 QS 13:11



THANK YOU



f t i y
MyUTeM

www.utm.edu.my

GEMS FROM THE
TURKISH POET

RUMI

OCTOBER 2017

SH1302444

1.What Is Poison?

Anything Which Is More Than Our Necessity Is Poison.
It May Be Power, Wealth, Hunger, Ego, Greed, Laziness,
Love, Ambition, Hate Or Anything.

2.What Is Fear?

Non Acceptance Of Uncertainty.
If We Accept That Uncertainty, It Becomes Adventure.

3.What Is Envy ?

Non Acceptance Of Good In Others,
If We Accept That Good, It Becomes Inspiration.

4.What Is Anger?

Non Acceptance Of Things Which Are Beyond Our Control.
If We Accept, It Becomes Tolerance.

5.What Is Hatred?

Non Acceptance Of Person As He Is.
If We Accept Person Unconditionally,
It Becomes Love.