



KEMENTERIAN  
PENDIDIKAN  
MALAYSIA



اوتوهرسي تيكنيكل مليسيا ملاك  
UNIVERSITI TEKNIKAL MALAYSIA MELAKA

# Perhimpunan

3 Oktober 2018 (Rabu)  
Dewan Canselor UTeM



اوتوهرسي تيكنيكل مليسيا ملاك

Sentiasa Merintis, Sentiasa Menerajui

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

Anjuran : Fakulti Kejuruteraan Mekanikal, UTeM



MyUTeM

# PERKEMBANGAN TERKINI



# PENEMUAN AUDIT

## 13.6.3.2.

RM82,348 bagi dua (2) kerja landskap dan pembersihan telah dibayar sepenuhnya dalam tempoh 4 bulan walaupun kerja tidak dilaksanakan atau dilaksanakan 80%

## 13.6.3.1.c

Projek pembinaan tidak disiapkan dalam tempoh yang ditetapkan.  
(Projek Depoh Kenderaan)

## 13.6.3.1.b

Projek pembinaan tidak disiapkan dalam tempoh yang ditetapkan.  
(Pejabat Keselamatan)  
- Bon Pelaksanaan telah luput dan tidak dituntut

## 13.6.3.1.a

Projek pembinaan tidak disiapkan dalam tempoh yang ditetapkan.  
(Projek Sasana Niaga)



## 13.6.2.1.(a)

Empat (4) perolehan secara tender bernilai RM2.65 juta dan enam (6) perolehan secara sebut harga bernilai RM2.16 juta tidak dinilai oleh Jawatankuasa Penilaian Harga

## 13.6.2.1.b.ii

Dua (2) tender bernilai RM3.61 juta telah dipecah kecil kepada 10 sebut harga

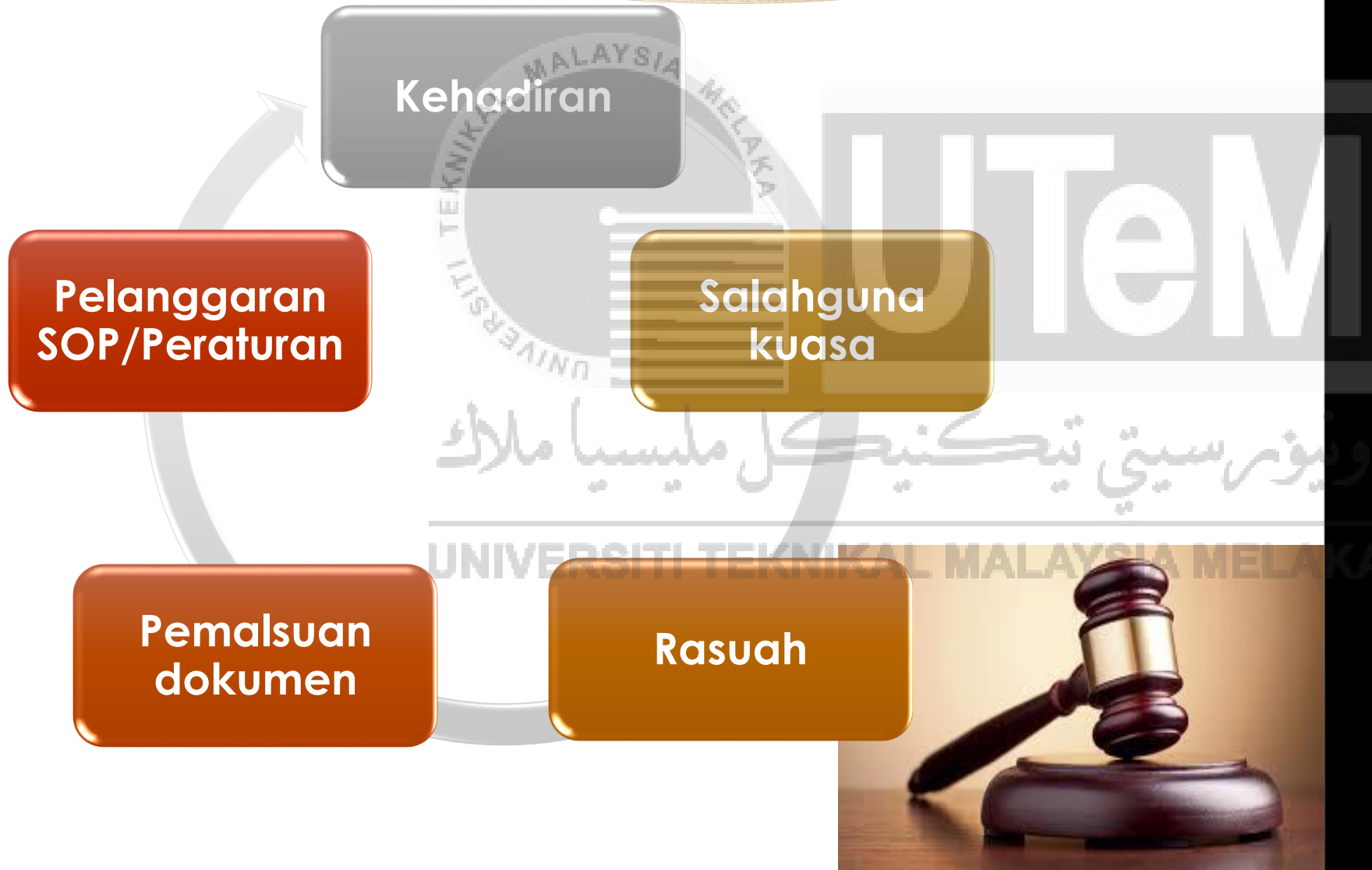
## 13.6.2.2.a

19 dokumen kontrak telah sama ada ditandatangani oleh Naib Canselor atau Bendahari UTeM tanpa diberi kuasa oleh LPU.

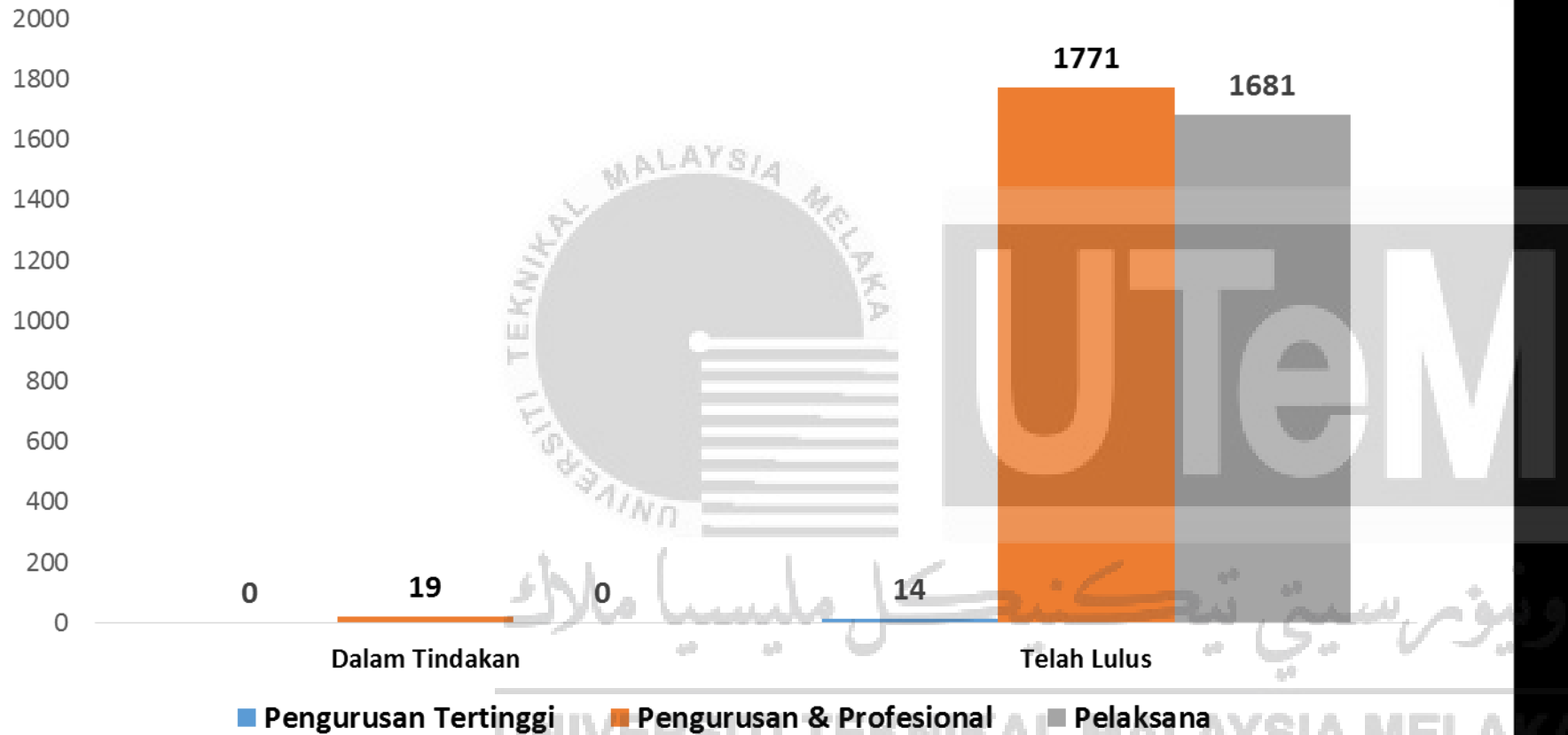
## 13.6.2.2.b

Sebut harga yang tempoh kontrak melebihi empat (4) bulan merupakan kontrak bermasa tetapi tidak disediakan kontrak formal

# HAL BERKAITAN PERUNDANGAN



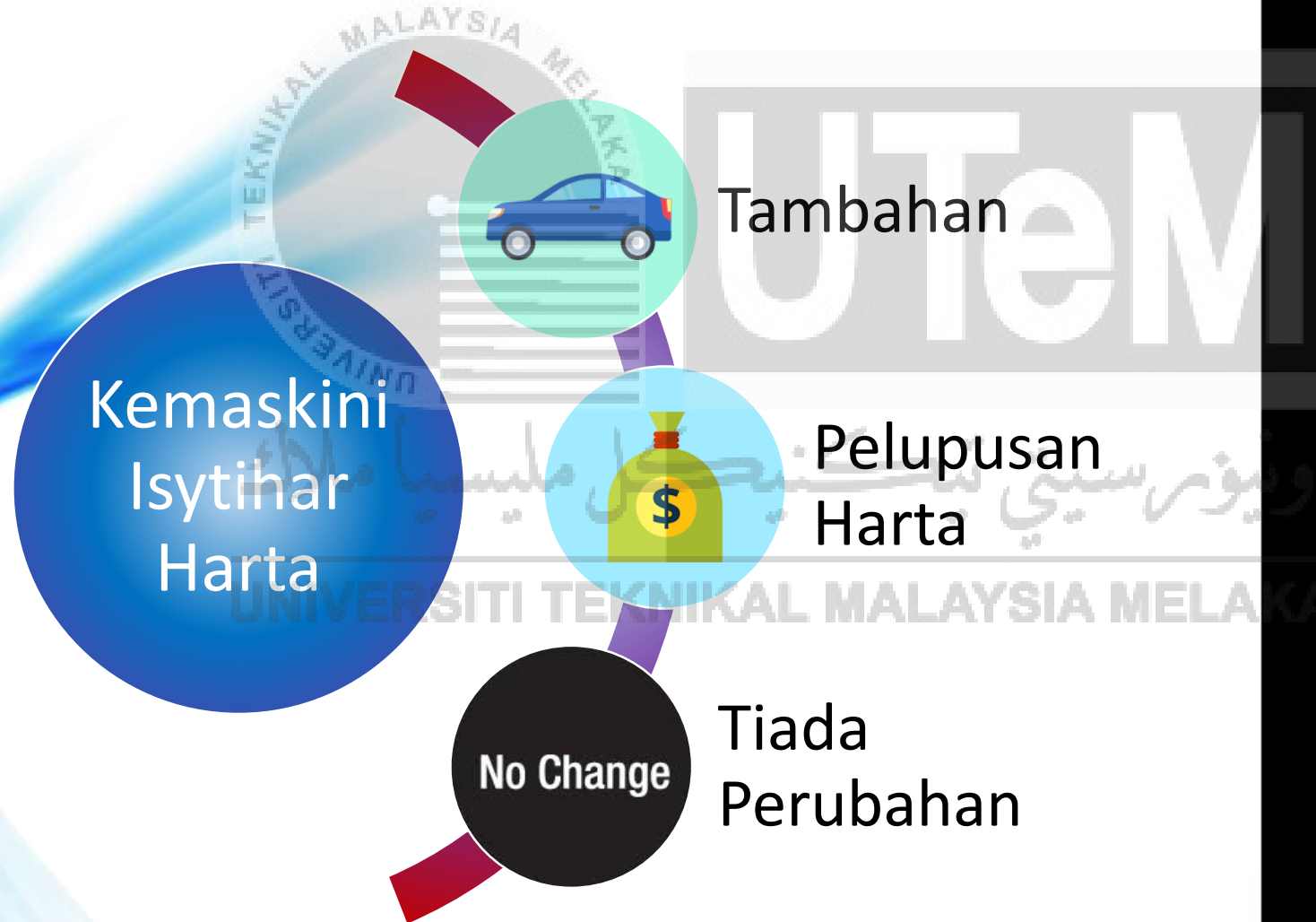
# Statistik Pengisytiharan Harta Mengikut Kumpulan Perkhidmatan\*



Peraturan 9, Jadual Kedua, Peraturan-Peraturan Tatatertib Badan-Badan Berkanun, Akta Badan-Badan Berkanun (Tatatertib & Surcaj) 2000: Pengisytiharan Harta oleh Pegawai UTeM

\*Tertakluk kepada perubahan dan bilangan permohonan yang masuk seperti ditunjukkan pada skrin urusetia.

- Semua pegawai dikehendaki membuat perisytiharan harta **sekurang-kurangnya sekali dalam tempoh lima (5) tahun** dan tempoh perisytiharan harta dikira berdasarkan tarikh terakhir perisytiharan harta dibuat.
- Pihak Pejabat Penasihat Undang-Undang telah mengeluarkan surat peringatan kepada semua staf yang gagal mengisytiharkan atau mengemaskini pengisytiharan secara berperingkat mengikut PTj masing-masing.



# IYIA 2018

# Anugerah Harta Intelek Negara 2018



- Tahniah kepada pelajar dan pensyarah FTKEE yang telah berjaya merangkul 'Gold Award' di pertandingan 'THE 5TH INTERNATIONAL INVESTORS AWARD (IYIA2018)' pada 19-21 September 2018 di Bali, Indonesia

- Pasukan penyelidik UTeM merangkul Anugerah Perak menerusi kategori Reka Bentuk Perindustrian, Paten Cap Dagangan dan Hak Cipta dalam Majlis Anugerah Harta Intelek Negara 2018

# OIC-CERT

# CS Award



- UTeM universiti awam pertama di Malaysia menjadi ahli kepada Computer Emergency Response Team bagi Organisation of Islamic Cooperation (OIC-CERT)

- Prof. Ts. Dr. Rabiah Ahmad dianugerahkan Cyber Security Professional Award sempena Malaysia Cyber Security Award 2018





## MoU ASK Pentest Sdn. Bhd.



- UTeM menandatangani MoU bersama ASK Pentest Sdn. Bhd.



## MoU IUT



- UTeM menandatangani MoU bersama Islamic University of Technology, Gazipur, Bangladesh



# PENCAPAIAN CEMERLANG SUKMA 2018

✓ Sembilan (9) atlet UTeM telah mewakili negeri masing-masing dalam SUKMA 2018, Perak.

✓ Hamdanwahib bin Rinaldi (FKP) merangkul Emas acara Taekwondo mewakili Negeri Melaka.

✓ Anis Amira binti Basri (FKM) merangkul Perak acara Petanque mewakili Negeri Selangor.



# PENCAPAIAN CEMERLANG SUKUM 2018

## ✓ PINGAT EMAS

- ✓ Bola Sepak Veteran
- ✓ Olahraga (4 x 1000 meter) Veteran
- ✓ Merejam Lembing
- ✓ Boling Padang Perseorangan Lelaki
- ✓ Ping Pong Perseorangan Lelaki



## ✓ PINGAT PERAK

- ✓ Basikal Senior
- ✓ Boling Padang Kategori Lelaki Berkumpulan 4 orang



## ✓ PINGAT GANGSA

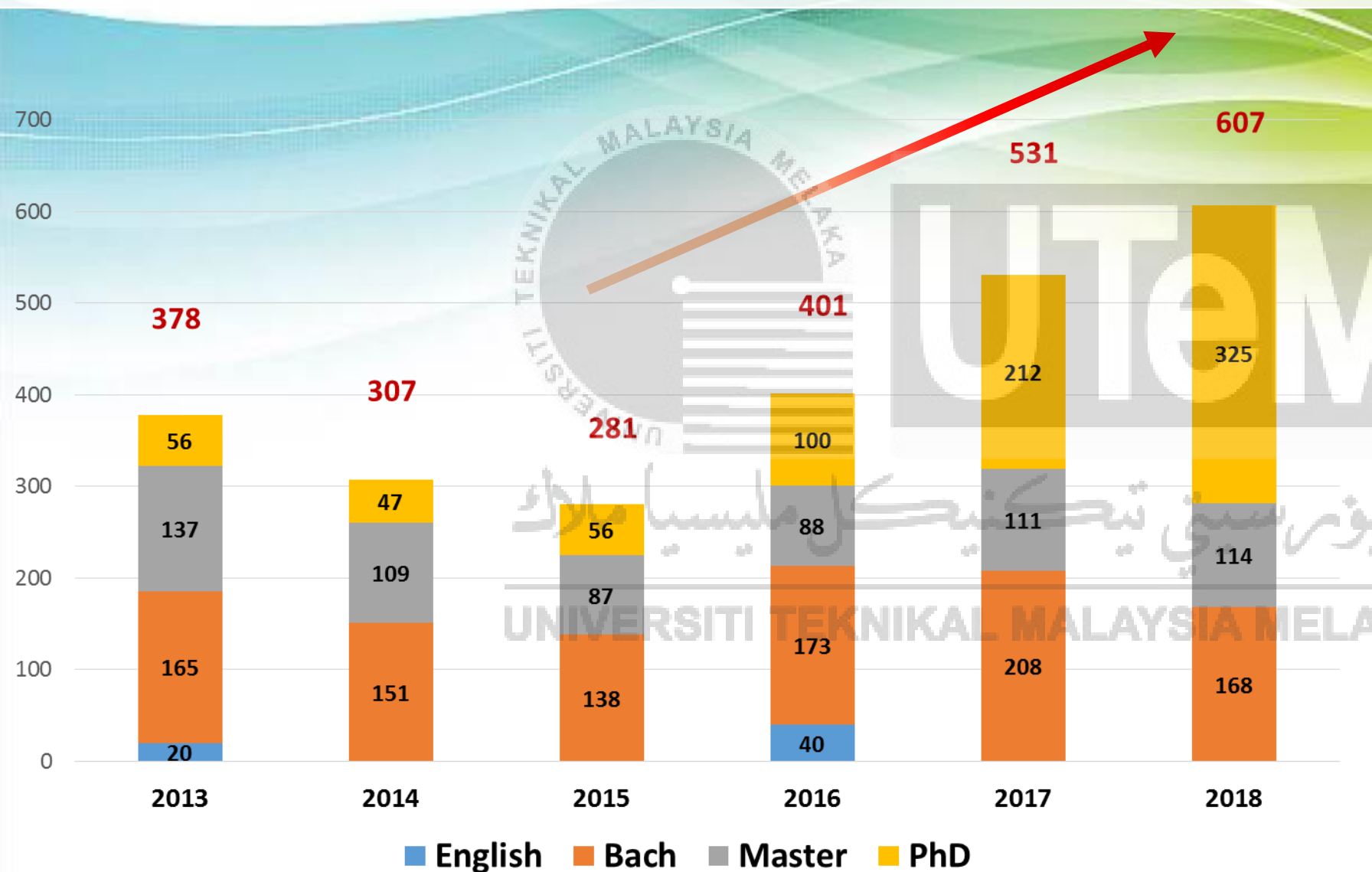
- ✓ Olahraga 100 m veteran lelaki
- ✓ Petanque Trio Lelaki dan wanita
- ✓ Sepak Takraw Regu Veteran dan Double Trio
- ✓ Boling Padang Trio Lelaki
- ✓ Ping Pong Beregu Lelaki Senior dan Veteran



# ENROLMEN PELAJAR

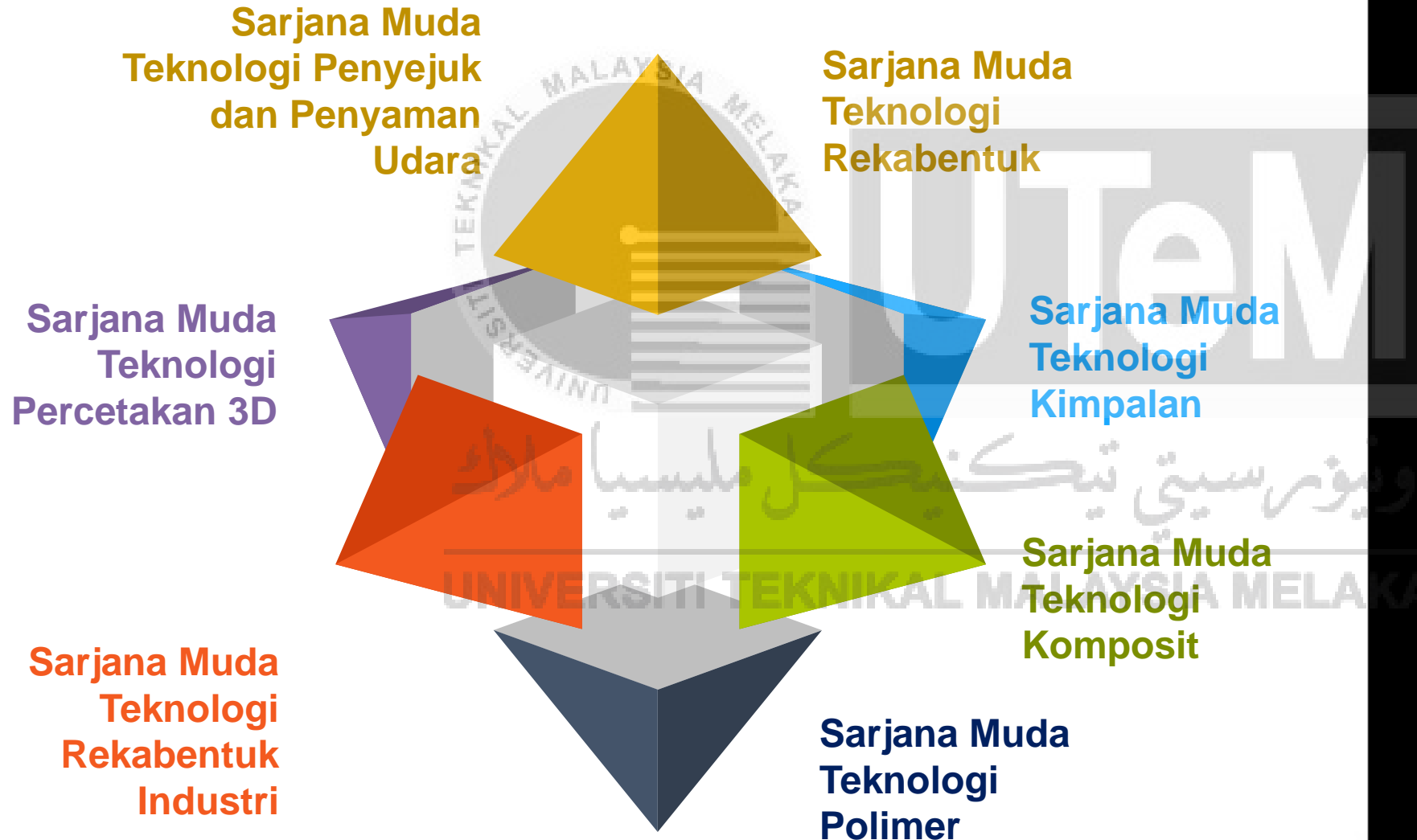


# PELAJAR ANTARABANGSA



# Cadangan Penawaran Program Baharu

## TEKNOLOGI



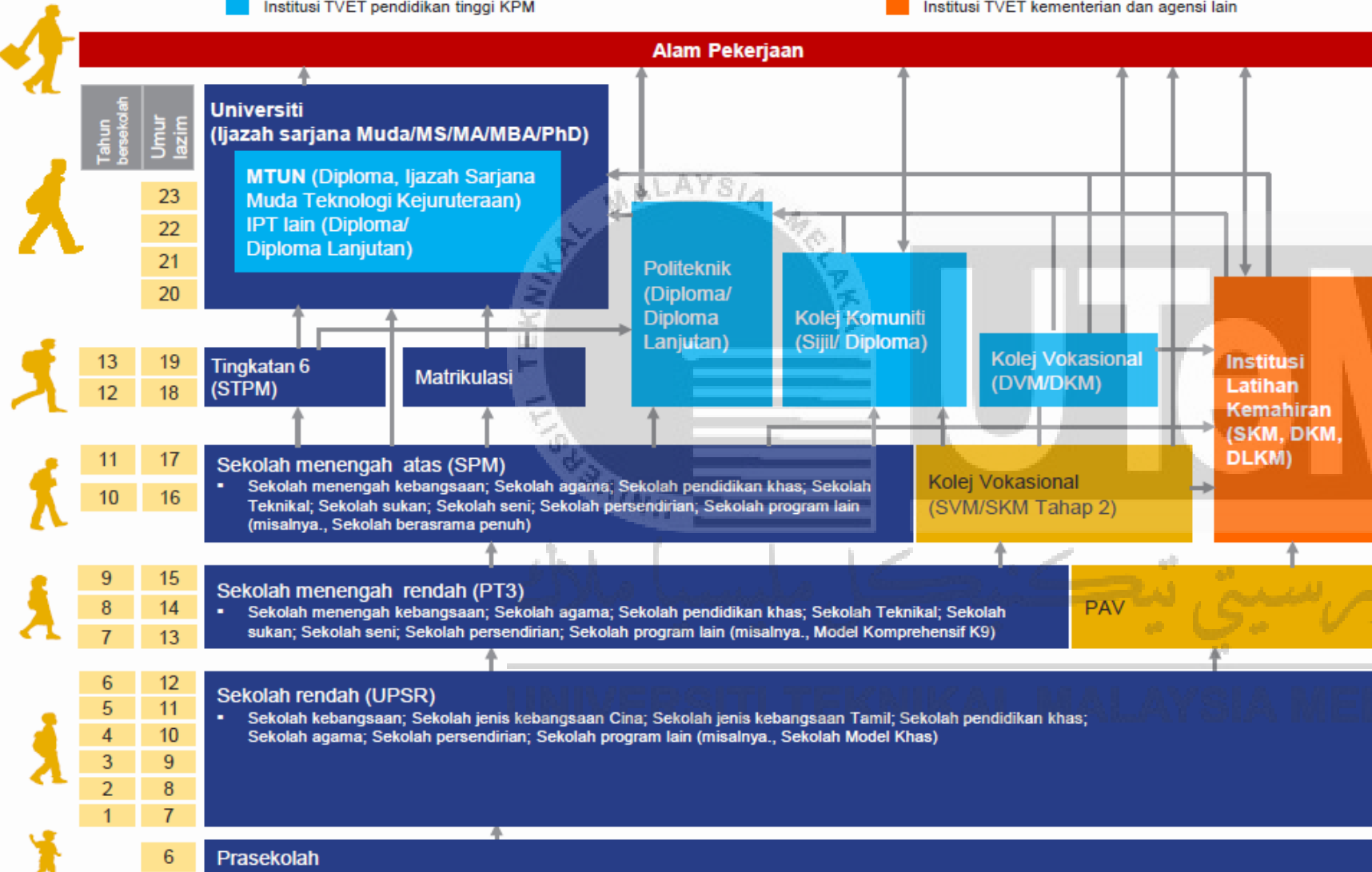
# UTeM Penyedia Laluan Pendidikan Tinggi Yang Fleksibel

- MTUN menyediakan akses pendidikan bagi pelajar lepasan **laluan akademik** dan **laluan TVET**
- Bagi menyokong agenda pemerkasaan TVET negara, MTUN **menyediakan akses kepada graduan TVET tahap 4 dan tahap 5** untuk meneruskan pengajian ke tahap 6, 7 dan 8, menerusi:
  - Menyediakan laluan khas (bridging) graduan TVET lepasan DVM/DKM untuk program selain bidang teknologi
  - Kemasukan terus melalui program-program khusus Teknologi
  - Kemasukan melalui APEL/APEL C

# Laluan pendidikan Malaysia

■ Laluan akademik dan institusi  
■ Institusi TVET pendidikan tinggi KPM

■ Institusi TVET pendidikan asas KPM  
■ Institusi TVET kementerian dan agensi lain



DKM = Diploma Kemahiran Malaysia  
DLKM = Diploma Lanjutan Kemahiran Malaysia  
DVM = Diploma Vokasional Malaysia

IPT = Institut Pendidikan Tinggi  
MTUN = Malaysian Technical University Network  
PAV = Pendidikan Asas Vokasional

PT3 = Penilaian Tahap 3  
SKM = Sijil Kemahiran Malaysia  
SPM = Sijil Pelajaran Malaysia

STPM = Sijil Tinggi Pelajaran Malaysia  
SVM = Sijil Vokasional Malaysia  
TVET = Pendidikan & Latihan Teknik Dan Vokasional  
UPSR = Ujian Penilaian Sekolah Rendah





## Apakah itu UTeM UNIFIED COMMUNICATION?

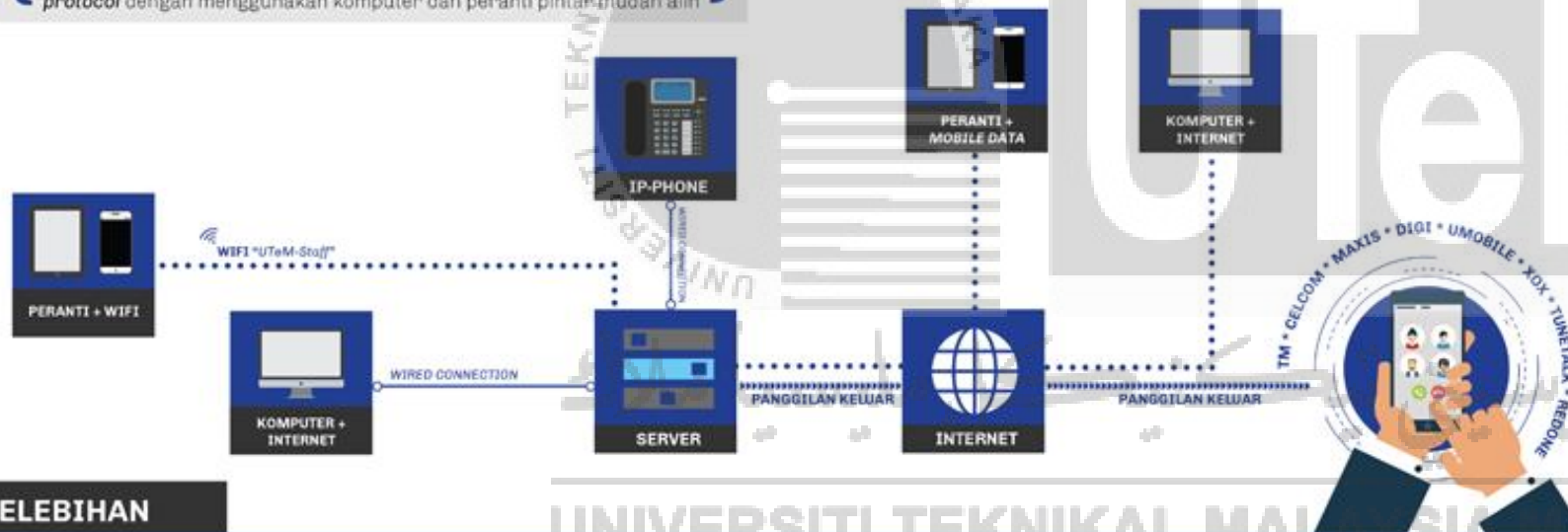
### INFOGRAFIK



### BAGAIMANA IA BERFUNGSI?

UTeM *Unified Communication* (UTeM UC) mengubah signal suara (frekuensi) menjadi data (binari) untuk disalurkan menerusi rangkaian komputer dan rangkaian internet.

UTeM *Unified Communication* (UTeM UC) ialah satu langkah penambahbaikan berterusan yang diambil oleh PPPK bagi menggantikan talian konvensional untuk membuat panggilan melalui jaringan **internet protocol** dengan menggunakan komputer dan peranti pintar mudah alih



### KELEBIHAN



#### JIMAT KOS

Kos lebih murah berbanding dengan talian konvensional. Terdapat beberapa ciri-ciri tambahan yang boleh dinikmati secara percuma.



#### MUDAH ALIH

Capaian lebih luas dengan liputan rangkaian internet menerusi Wifi mahupun pelan data. Kelebihan kepada staf selalu berurusan diluar kampus



#### CIRI-CIRI TAMBAHAN

Dilengkapi dengan kemudahan *Call waiting/forwarding, Caller ID, Follow Me, sidang video* dan sebagainya.

# SISTEM FOLLOW ME

- ✓ Membolehkan kakitangan dapat dihubungi walaupun sistem aplikasi UC tidak beroperasi (user tidak log in, tiada kemudahan Internet, idle / sleep mode, dsb) dengan memanjangkan panggilan yang dibuat ke nombor **sambungan terus ke nombor telefon bimbit tanpa pengetahuan pemanggil.**
- ✓ Kakitangan hanya perlu login sekiranya ingin membuat panggilan menggunakan sambungan telefon pejabat
- ✓ Waktu operasi Sistem UC – 8.00 pagi hingga 6 petang
- ✓ Memudahkan agar kakitangan dapat dihubungi dengan memanjangkan panggilan kepada pengguna tanpa sebarang kos tambahan sama ada kepada Universiti @ kakitangan
- ✓ Kakitangan tidak perlu mempunyai telefon pintar terkini untuk membuat instalasi sistem atau perlukan sambungan ke internet untuk menerima panggilan.

# HANDSHAKE APPROPRIACY ACROSS CULTURES AND RELIGIOUS BELIEFS

Malaysia is a Muslim nation; touching between genders can be inappropriate. To err on side of caution, just don't do it. Allow your host to initiate handshakes; you can greet Malay women (and other Muslim women) by bowing your head and placing your right hand over your heart.

-Cathay Pacific-



"SĀLAM"

"I GREET YOU FROM MY HEART"

**LET'S START SHAKING!**

HOW TO SHAKE HANDS?

The traditional Javanese greeting is called "salam". It resembles a handshake, but with both hands stretched out. Both men and women will offer both their hands. You can lightly touch your friend's hands and bring back one hand to your chest and say, "I greet you from my heart".

JAVANESE

JAVANESE

An infographic titled "LET'S START SHAKING!" showing a woman in a grey top performing a traditional Javanese greeting. She has both hands stretched out, and her right hand is touching her chest. The infographic includes the text "SĀLAM" and "I GREET YOU FROM MY HEART". At the bottom, it explains that this is the traditional Javanese greeting, which resembles a handshake but uses both hands. It also provides a translation of the phrase "I greet you from my heart".

# PERKONGSIAN INFORMATIF



**INDUSTRY**



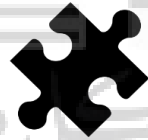
THE WAY  
**Forward**



**Contextual  
(the mind)**



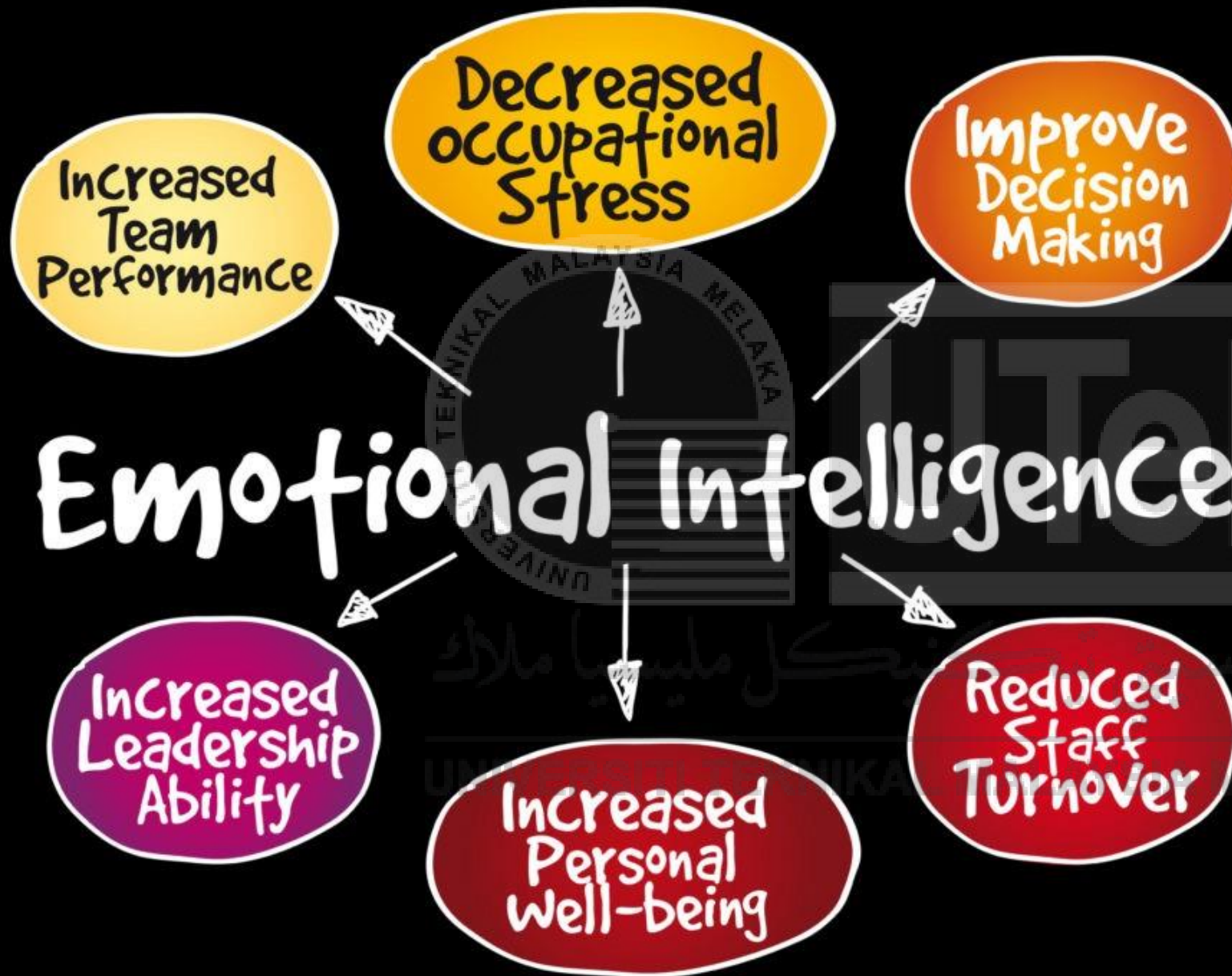
**Emotional  
(the heart)**



**Inspired  
(the soul)**



**Physical  
(the body)**





*Emotional intelligence is an essential part of the whole person.*



4-Fundamental aspects of EI

# EMOTIONAL INTELLIGENCE

Emotional intelligence(EI) addresses the emotional, personal, social and survival dimensions of intelligence.

**EI is the best predictor of success in life.**

**EI is related to work performance.**

**EI is related to effective leadership.**

# IQ

**Intellectual Intelligence**  
**Serial Processing**  
**Left Brain**

# SQ

**Spiritual Intelligence**  
**Synchronous**  
**Processing**  
**Whole Brain**

# EQ

**Emotional Intelligence**  
**Parallel Processing**  
**Right Brain**

## EMOTIONAL INTELLIGENCE

**71%** OF HIRING MANAGERS SAID EI IS MORE IMPORTANT THAN IQ.

EQ IS RESPONSIBLE FOR:

**58%**  
OF YOUR JOB  
PERFORMANCE

**90%**  
OF TOP PERFORMERS  
HAVE HIGH EQ

**29,000**  
PEOPLE WITH HIGH  
EQ MAKE 29,000 MORE  
ANNUALLY THAN THEIR  
LOW EQ COUNTERPARTS

EMOTIONAL INTELLIGENCE:

SELF-AWARENESS

MOTIVATION

SELF-REGULATION

SOCIAL SKILLS

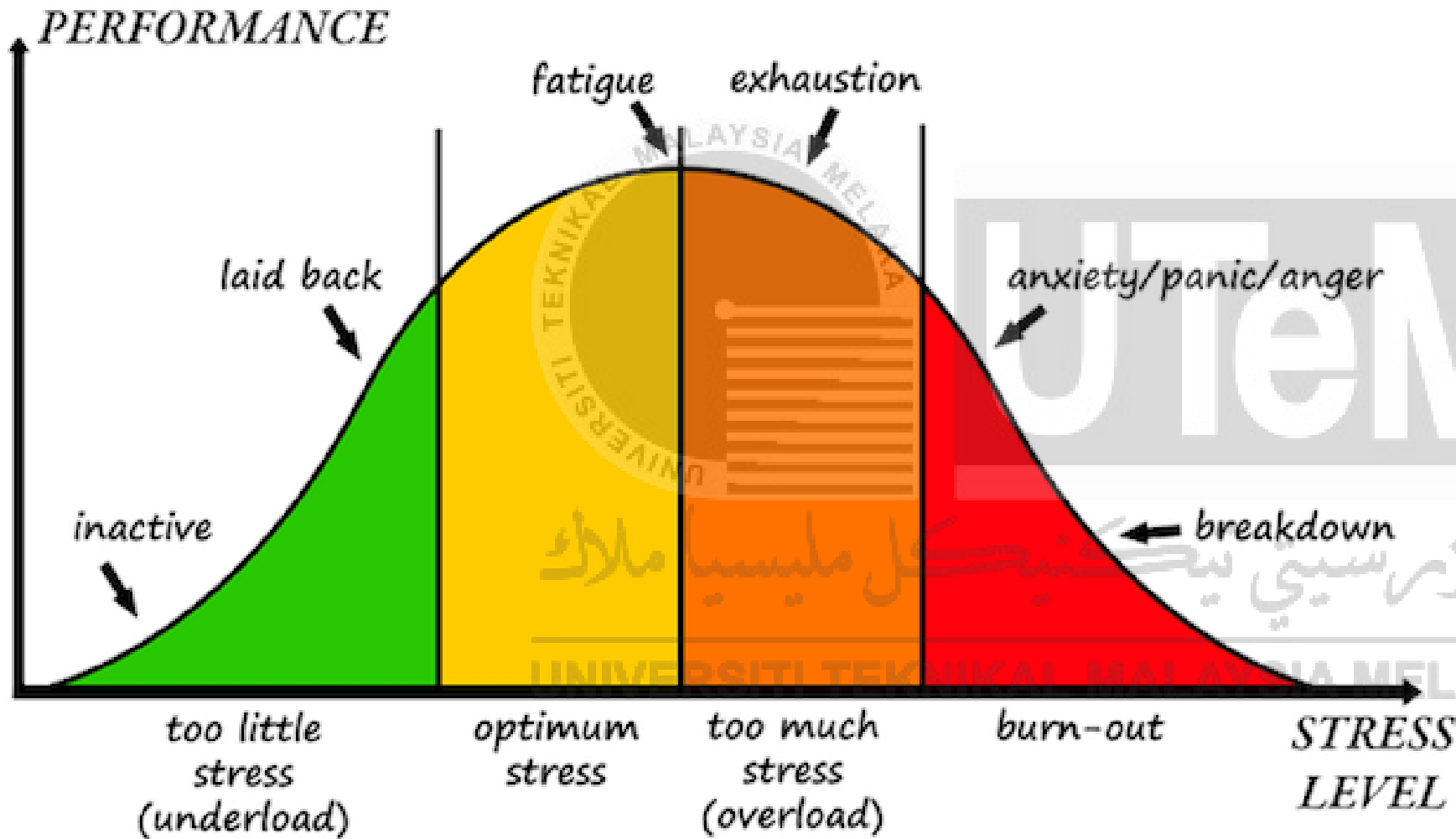
EMPHATY

**70%**

OF FORTUNE 500 COMPANIES ARE SETTING ASIDE BUDGETS TO TRAIN EI.



## STRESS CURVE



Source : Harvard Business Review

# Mental Wellbeing Facts

Source: World Health Statistics Report. WHO. 2016

- Depression and anxiety are estimated to affect nearly 1 in 10 people on the planet.
- In 2012, there were over 800,000 estimated suicide deaths worldwide.
- Globally, among young adults aged 15–29 years suicide accounts for 8.5% of all deaths and is the second leading cause of death in this group after road traffic injuries.

## Empathy dropping among students

- American College students showed a 48% decrease in empathic concern and a 34% drop in their ability to see other people's perspectives. (Konrath et al, 2011)
- Undergraduates show drop in emotional intelligence during first year of university (Al-Atabi, 2015)

## Emotional Intelligence - Daniel Goleman

	Self	Social-Relational
Regulation	<p><b>Self Management</b></p> <ul style="list-style-type: none"> <li>Emotional Self Control</li> <li>Transparency</li> <li>Adaptability</li> <li>Achievement Orientation</li> </ul> <p>Initiative Optimism</p>	<p><b>Relationship Management</b></p> <ul style="list-style-type: none"> <li>Developing Others</li> <li>Inspirational Leadership</li> <li>Influence</li> <li>Change Catalyst</li> <li>Conflict Management</li> </ul> <p>Teamwork and Collaboration</p>
Awareness	<p><b>Self Awareness</b></p> <ul style="list-style-type: none"> <li>Emotional Awareness</li> <li>Accurate Self Assessment</li> <li>Self Confidence</li> </ul>	<p><b>Social Awareness</b></p> <ul style="list-style-type: none"> <li>Empathy</li> <li>Organisational Awareness</li> <li>Service Orientation</li> </ul>

# Alarming spike in mental health issues, warns MMHA

Malaysia Mental Health Association (MMHA) president Datuk Dr Andrew Mohanraj said **the youngest was a nine-year-old**. The child attempted suicide because of **bullying on Facebook**.

The 2015 national morbidity survey showed **29.2% of Malaysians aged 16 and above** had some form of mental health issues. This is a **three-fold jump** from a similar survey done by KKM a decade earlier.

This means **three out of 10 Malaysians** need some form of psychological help.



# CARTA MASALAH KESIHATAN MENTAL NEGERI ANDA NOMBOR BERAPA?

Rank	Negeri	Peratus
1	 Sabah & WP Labuan	42.9%
2	 WP Kuala Lumpur	39.8%
3	 Kelantan	39.1%
4	 Sarawak	35.8%
5	 Selangor	29.3%
6	 Pahang	27.8%
7	 Kedah	26.7%
8	 Terengganu	26%
9	 Perlis	24%
9	 Negeri Sembilan	24%
11	 Melaka	22.9%
12	 Johor	22.2%
13	 WP Putrajaya	20.7%
14	 Penang	19.1%
15	 Perak	17%

## Kes sakit jiwa di Malaysia semakin merisaukan



Olen Zubir Mohd Yunus  
zubir\_yunus@bh.com.my

Share Tweet 3+ Share

KUALA LUMPUR: Kira-kira 30 peratus populasi rakyat di negara ini mengalami masalah penyakit mental dengan majoriti wanita berisiko tinggi mendapat simptom berkenaan.

Gangguan mental akan menyebabkan wanita mudah berhadapan dengan kemurungan sehingga mendorong mereka untuk membunuh diri.

**30% rakyat Malaysia hadapi penyakit mental, wanita berisiko tinggi**

Kosmo Online / Negara /

Penyakit mental masalah kedua serius di Malaysia

18 April 2018 5:51 PM



Gambar hiasan

KUALA LUMPUR: Masalah kesihatan mental merupakan masalah kedua terburuk yang dihadapi rakyat Malaysia menjelang 2020 selepas penyakit jantung.

**Masalah kedua terbesar menjelang tahun 2020 selepas sakit jantung**



**4.2 Juta**

penduduk Malaysia mengalami masalah kesihatan mental

SUMBER: NHMS IKU, KKM

# The Future of Job Report 2018

World Economic  
Forum



# THE FUTURE OF JOBS

The World Economic Forum is warning of a loss of more than seven million jobs between now and 2020 in 15 major developed and emerging economies as a result of the 'Fourth Industrial Revolution'. The organisation says developments in artificial intelligence, robotics, nano-technology, 3D printing, genetics and biotechnology will cause job displacement across every industry and geographical region.

## WOMEN & JOBS

BARRIERS TO HIRING OR PROMOTING WOMEN



- Lack of work/life balance
- Unconscious bias among managers
- Lack of female role models
- Lack of qualified talent
- Women's confidence/aspirations
- Other

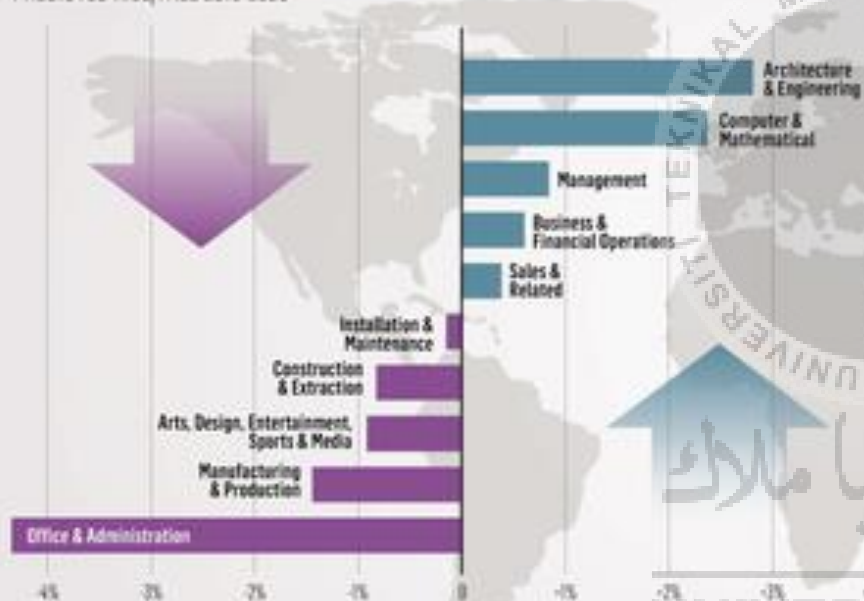
RATIONALES FOR HIRING OR PROMOTING WOMEN



- Fairness & equity
- Enhance innovation
- Reflect gender of customer base
- Enhance decision-making
- Expand talent pool
- Other

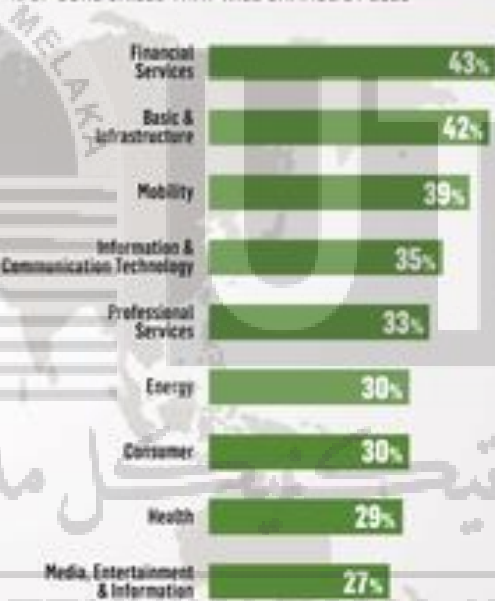
## THE TYPE OF JOBS ON THE RISE AND ON THE DECLINE

PREDICTED RISE/FALL 2016-2020



## SKILLS DISRUPTION BY INDUSTRY

% OF CORE SKILLS THAT WILL CHANGE BY 2020



## THE TOP 10 JOB SKILLS BY 2020

FIGURE IN BRACKETS - RANKING IN 2015

1. Complex Problem Solving (1)
2. Critical Thinking (4)
3. Creativity (10)
4. People Management (3)
5. Coordinating with Others (2)
6. Emotional Intelligence (1)
7. Judgment/Decision Making (8)
8. Service Orientation (7)
9. Negotiation (5)
10. Cognitive Flexibility (1)

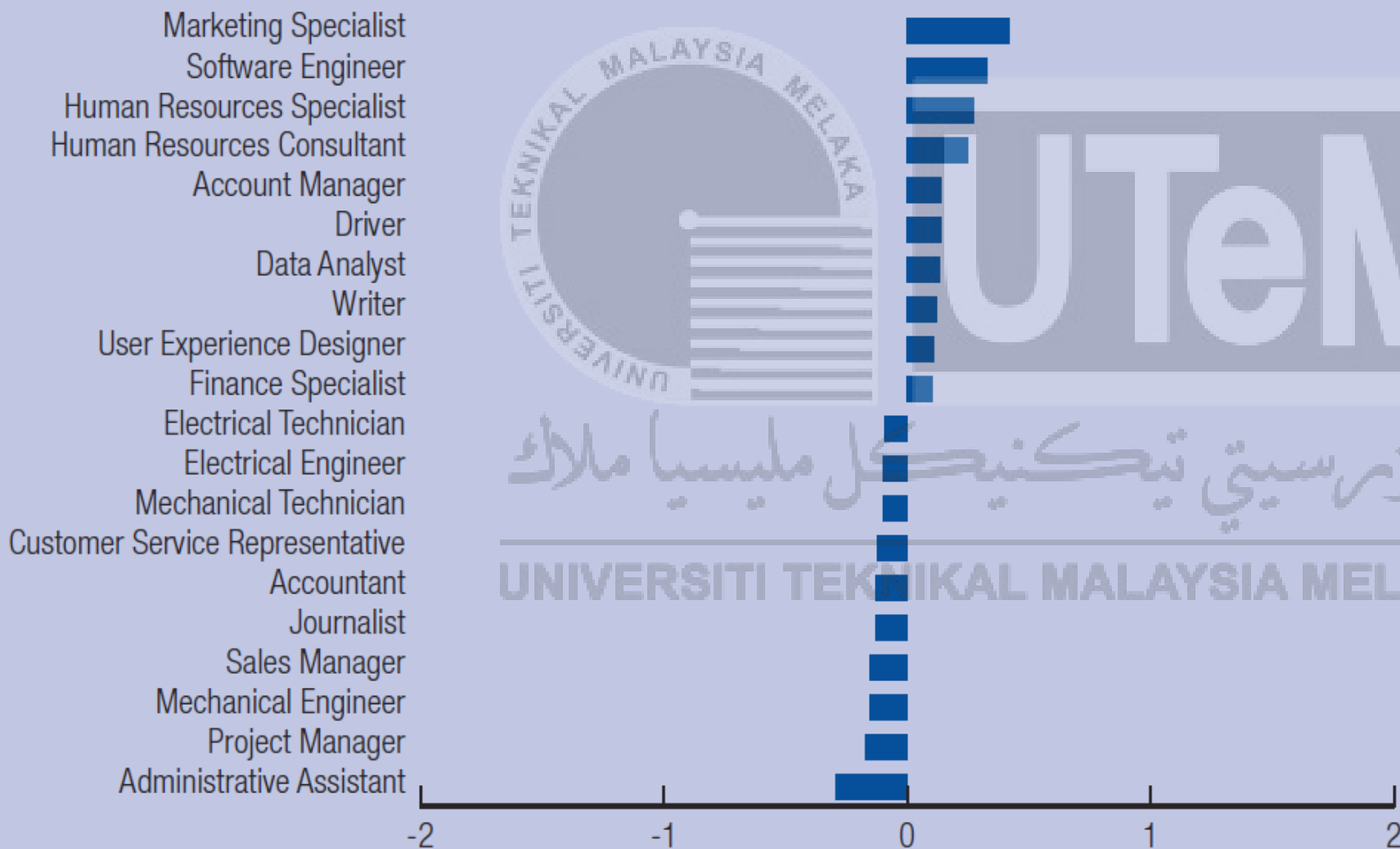


Source: World Economic Forum



# Top ten most emerging and declining roles between 2013–2017 as observed in hiring trends, by region

## East Asia and the Pacific



# Trends set to impact business growth positively/negatively up to 2022, top ten

## Trends set to positively impact business growth up to 2022

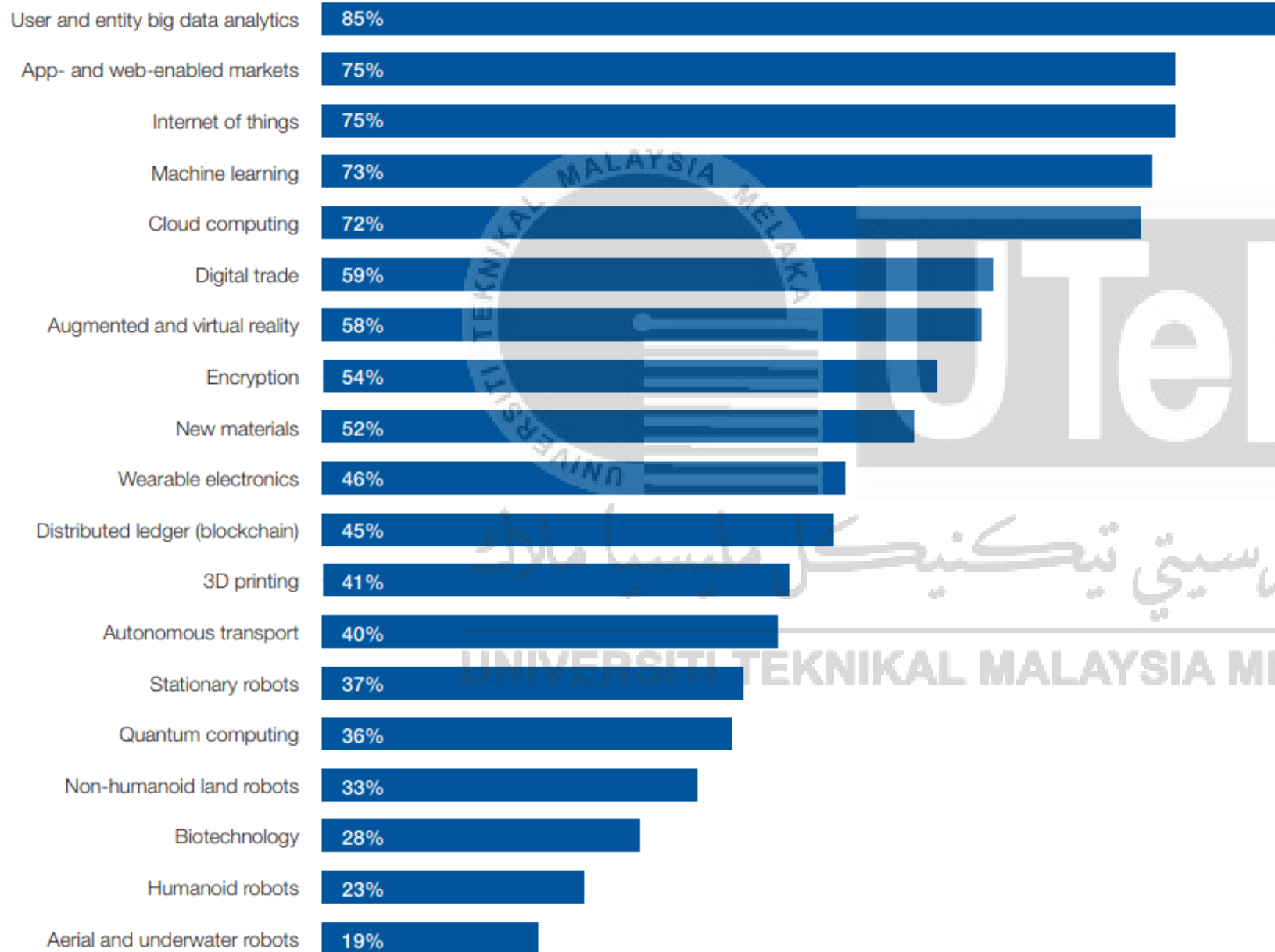
- Increasing adoption of new technology
- Increasing availability of big data
- Advances in mobile internet
- Advances in artificial intelligence
- Advances in cloud technology
- Shifts in national economic growth
- Expansion of affluence in developing economies
- Expansion of education
- Advances in new energy supplies and technologies
- Expansion of the middle classes

## Trends set to negatively impact business growth up to 2022

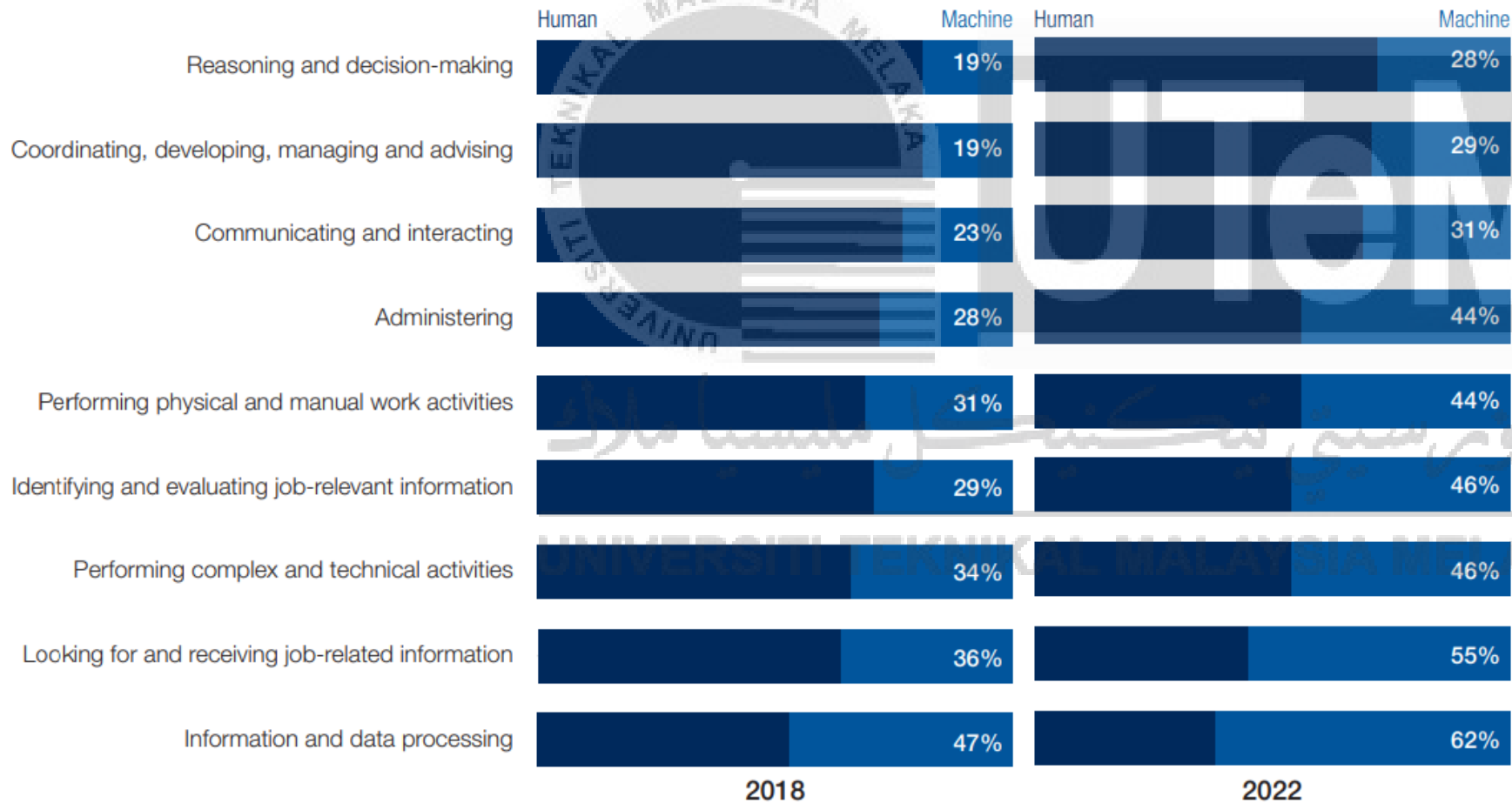
- Increasing protectionism
- Increase of cyber threats
- Shifts in government policy
- Effects of climate change
- Increasingly ageing societies
- Shifts in legislation on talent migration
- Shifts in national economic growth
- Shifts of mindset among the new generation
- Shifts in global macroeconomic growth
- Advances in artificial intelligence

Source: Future of Jobs Survey 2018, World Economic Forum

# Technologies by proportion of companies likely to adopt them by 2022 (projected)



# Ratio of human-machine working hours, 2018 vs. 2022 (projected)



# CORE WORK-RELATED SKILLS

## Abilities

### Cognitive Abilities

- » Cognitive Flexibility
- » Creativity
- » Logical Reasoning
- » Problem Sensitivity
- » Mathematical Reasoning
- » Visualization

### Physical Abilities

- » Physical Strength
- » Manual Dexterity and Precision

## Basic Skills

### Content Skills

- » Active Learning
- » Oral Expression
- » Reading Comprehension
- » Written Expression
- » ICT Literacy

### Process Skills

- » Active Listening
- » Critical Thinking
- » Monitoring Self and Others

## Cross-functional Skills

### Social Skills

- » Coordinating with Others
- » Emotional Intelligence
- » Negotiation
- » Persuasion
- » Service Orientation
- » Training and Teaching
- » Others

### Systems Skills

- » Judgement and Decision-making
- » Systems Analysis

### Complex Problem Solving Skills

- » Complex Problem Solving

### Resource Management Skills

- » Management of Financial Resources
- » Management of Material Resources
- » People Management
- » Time Management

### Technical Skills

- » Equipment Maintenance and Repair
- » Equipment Operation and Control
- » Programming
- » Quality Control
- » Technology and User Experience Design
- » Troubleshooting

**IMPORTANT NOTE!**

اوپنرسیتی تیکنیکل ملیسيا ملاک

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

- **Semakan SKT Akhir – Pencapaian PTj dan Perancangan Tahun Hadapan**
- **Pengurusan Bajet PTj**
  - Penutupan Pengeluaran dan Kelulusan Pesanan Tempatan bagi **vot 35000 (Aset) dan 36000 (Inventori)** untuk semua Kumpulan Wang - **31 Oktober 2018 (Rabu)**
  - Penutupan Pengeluaran dan Kelulusan Pesanan Tempatan bagi **SELAIN vot 35000 (Aset) dan 36000 (Inventori)** untuk semua Kumpulan Wang - **15 November 2018 (Khamis)**
- **Pematuhan Tatacara Kewangan dan Pentadbiran**

*Di Akhir Kalam..*





# Performance

what are other  
words for  
improve performance?

polish, make improvement,  
improve, enhance, refine,  
perfect, hone, brush up,  
work on, practice



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“Life is like riding a  
bicycle. **To keep  
your balance you  
must keep moving.**”

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

*Albert Einstein*

QuoteCosmos

**“Improve your performance in what is left (of time) and you will be forgiven for that which has already passes. So take special care of the time you have left because you do not know when your soul will be turned over to Allah’s Mercy”**

**Hasan al-Basri**

Terima Kasih

[www.utem.edu.my](http://www.utem.edu.my)

MyUTeM UTeM\_my

اوبيوم سيني تيمكبير جيتا ملينسا امارا

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KEMENTERIAN  
PENDIDIKAN  
MALAYSIA



اونيورسيٲى ٲيكنيكل مليسيا ملاك  
UNIVERSITI TEKNIKAL MALAYSIA MELAKA

# Perhimpunan

3 Oktober 2018 (Rabu)  
Dewan Canselor UTeM



اونيورسيٲى ٲيكنيكل مليسيا ملاك

Sentiasa Merintis, Sentiasa Menerajui

UNIVERSITI TEKNIKAL MALAYSIA MELAKA

Anjuran : Fakulti Kejuruteraan Mekanikal, UTeM



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