



KEMENTERIAN PENGAJIAN TINGGI



INFORMASI POLITEKNIK 2020



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PENGENALAN

Sejak penubuhan Politeknik Ungku Omar pada tahun 1969, politeknik dan kolej komuniti telah melalui perkembangan yang amat pesat dalam bidang Pendidikan dan Latihan Teknikal dan Vokasional (TVET). Kini, politeknik dan kolej komuniti mempunyai lebih 120,000 pelajar, hampir 15,000 staf, 585 program akademik dan 140 institusi di seluruh negara. Sebagai peneraju TVET negara, politeknik dan kolej komuniti telah berjaya melahirkan lebih 600,000 graduan yang memenuhi pasaran pekerjaan di pelbagai sektor kerajaan mahupun swasta di dalam dan luar negara. Ini membuktikan bahawa penubuhan dan kemajuan politeknik dan kolej komuniti adalah antara kejayaan terbesar negara dalam membantu rakyat untuk meningkatkan ilmu dan kemahiran ke arah mencapai aspirasi negara yang inklusif dan mampan.

Kualiti graduan politeknik dan kolej komuniti yang dihasilkan sangat berkait rapat dengan kualiti kurikulum dan program akademiknya. Kebanyakan program sijil, diploma dan ijazah sarjana muda yang ditawarkan di politeknik dan kolej komuniti mendapat pengiktirafan oleh badan akreditasi dan profesional negara. Ini termasuklah sebanyak 536 program politeknik dan kolej komuniti yang mendapat pengiktirafan samada daripada Agensi Kelayakan Malaysia (MQA), Lembaga Teknologis Malaysia (MBOT) atau Engineering Technology Accreditation Council (ETAC).

Untuk memastikan politeknik dan kolej komuniti kekal cemerlang dan relevan, beberapa teras strategik telah digariskan sebagai rujukan utama ke arah mencapai matlamat dan sasaran yang ditetapkan di dalam Pelan Strategik Politeknik dan Kolej Komuniti (PSPKK) Fasa Kedua. Berpandukan teras-teras strategik tersebut, halatuu politeknik dan kolej komuniti ditetapkan ke arah penghasilan graduan berkualiti, pemantapan governan, pemerkesaan bakat, pemantapan program pengajian, pengukuhan kolaborasi serta pemerkesaan penyelidikan dan inovasi.

Penubuhan Majlis TVET Negara (MTVET) pada Disember 2020 juga telah menunjukkan TVET sentiasa diberi tumpuan oleh kerajaan. MTVET yang merupakan badan tertinggi pembuat keputusan berkaitan hala tuju TVET negara memperkenalkan tiga teras strategik utama dalam agenda pemerkesaan TVET iaitu Tadbir Urus Bersepadu dan Terselaras, TVET Dipacu Industri dan TVET Mencorak Masa Hadapan. Dengan penubuhan MTVET, kolaborasi aktif dan bersinergi antara pelbagai pihak termasuk Kementerian dan industri dapat dipertingkatkan bagi memastikan TVET Malaysia terus dipacu ke tahap yang lebih tinggi.

INTRODUCTION

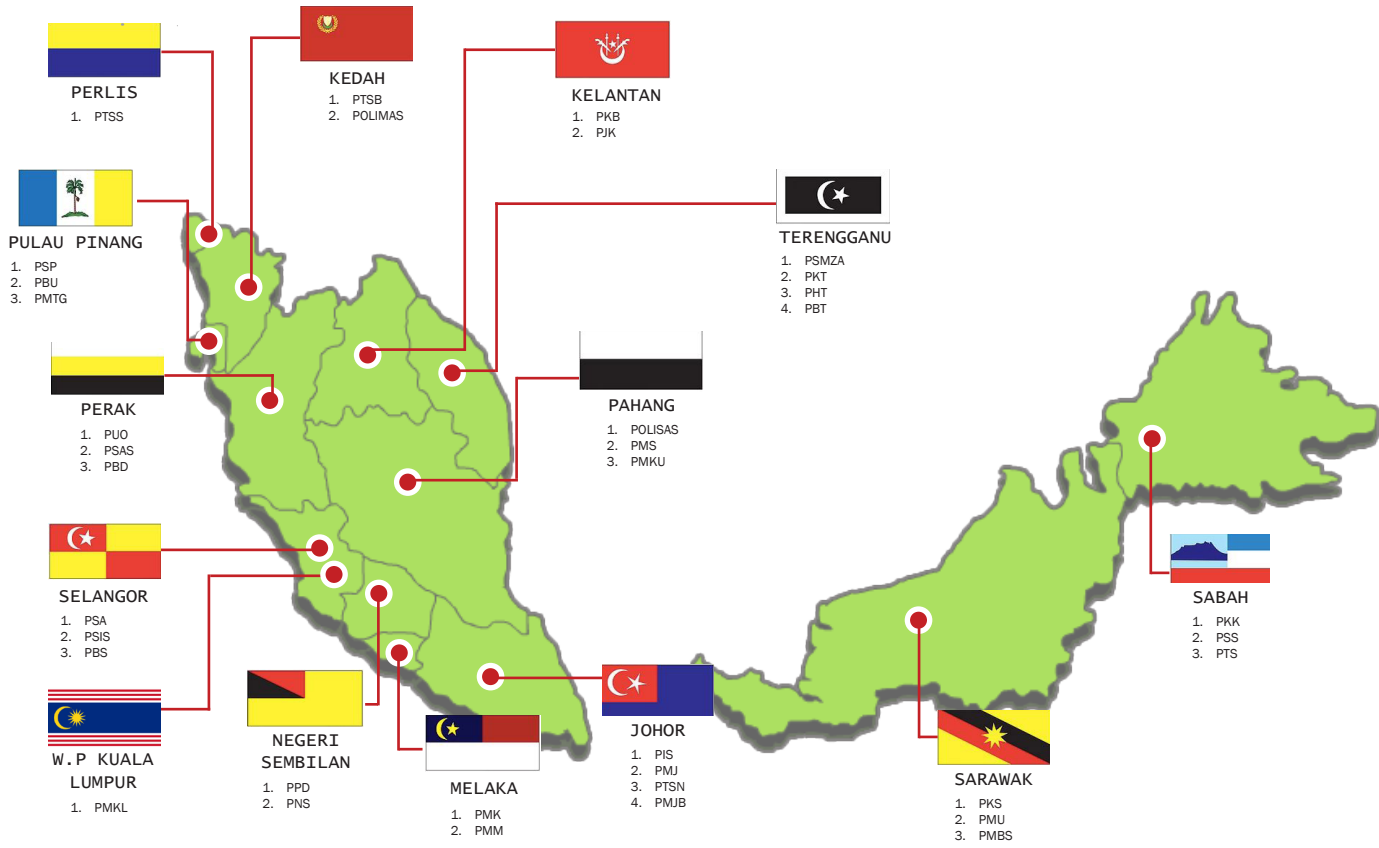
Since the establishment of Ungku Omar Polytechnic in 1969, polytechnic and community college have undergone rapid development in the field of Technical and Vocational Education and Training (TVET). Today, polytechnic and community college have more than 120,000 students, nearly 15,000 staff, 585 academic programs and 140 institutions nationwide. As the country's TVET leader, polytechnic and community college have successfully produced more than 600,000 graduates who cater to the job market in various local and international government and private sectors. This proves that the establishment and progress of polytechnic and community college is one of the country's greatest successes in helping the people to improve their knowledge and skills towards achieving the aspirations of an inclusive and sustainable nation.

The quality of graduates produced by polytechnic and community college is closely related to the quality of its curriculum and academic programs. Most of the certificate, diploma and bachelor's degree programs offered at polytechnic and community college are recognised by national accreditation and professional bodies. This includes a total of 536 polytechnic and community college programs that have been recognised by either the Malaysian Qualifications Agency (MQA), the Malaysian Board of Technology (MBOT) or the Engineering Technology Accreditation Council (ETAC).

To ensure that polytechnic and community college remain excellent and relevant, several strategic thrusts have been outlined as key references towards achieving the goals and targets set out in the Polytechnic and Community College Strategic Plan (PSPKK) Phase Two. Guided by these strategic thrusts, the direction of polytechnic and community college is set towards the production of quality graduates, strengthening governance, empowerment of talent, strengthening study programs, strengthening collaboration and empowerment of research and innovation.

The establishment of the National TVET Council (MTVET) in December 2020 has also shown that TVET has always been the focus of the government. MTVET, which is the highest decision-making body related to national TVET direction, introduces three main strategic thrusts in the national TVET empowerment agenda which are Integrated and Coordinated Governance, Industry-driven TVET and TVET Shaping the Future. With the establishment of MTVET, sinergised and active collaboration between various parties including ministries and industries can be enhanced to ensure Malaysian TVET continues to be driven to a higher level.

PETA LOKASI | LOCATION MAP



INSTITUSI
INSTITUTION



36

POLITEKNIK
POLYTECHNIC



91.4%
KEBOLEHPASARAN GRADUAN
GRADUATE EMPLOYABILITY

PROGRAM
PROGRAMME



91

PROGRAM SEPENUH MASA
FULL TIME PROGRAMMES



8* SARJANA MUDA
BACHELOR

76 DIPLOMA
DIPLOMA

2 PRA DIPLOMA
PRE DIPLOMA

5 SIJIL KEMAHIRAN
POLITEKNIK
POLYTECHNIC
SKILLS CERTIFICATE

STAF AKADEMIK
ACADEMIC STAFF



7,373

PENSYARAH
LECTURERS



40.1%



59.9%

2.6% DOKTOR FALSAFAH
PHD

43.1% SARJANA
MASTER

51.0% SARJANA MUDA
BACHELOR

3.3% DIPLOMA DAN
LAIN-LAIN /
DIPLOMA AND
OTHERS

PELAJAR
STUDENT



85,936

ENROLMEN
ENROLMENT



54.4%



45.6%

547 SARJANA MUDA
BACHELOR

84,899 DIPLOMA
DIPLOMA

343 PRA DIPLOMA
PRE DIPLOMA

147 SIJIL KEMAHIRAN
POLITEKNIK
POLYTECHNIC SKILLS
CERTIFICATE

Nota/Note:

* Termasuk satu program kerjasama dengan USM.

* Include one twinning programme with USM

TÉRBAIK POLITEKNIK | THE BEST OF POLYTECHNIC

Program Business Opportunity through Social Media Competition (BOSMeC@MCO2020) telah dilaksanakan oleh Politeknik METrO Johor Bahru yang melibatkan penyertaan seramai 109 pelajar. 89 pelajar telah terpilih bagi tujuan pemasaran dan jualan produk secara dalam talian sepanjang tempoh PKP bermula pada 23 Mei hingga 30 Jun 2020. Jumlah jualan terkumpul sepanjang tempoh ini ialah sebanyak RM428,786.20.

The Business Opportunity through Social Media Competition (BOSMeC @ MCO2020) programme was organised by METrO Johor Bahru Polytechnic with the participation of 109 students. 89 students were selected for marketing and selling products online during the MCO period from 23 May to 30 June 2020. The total sales accumulated during this period was RM428,786.20.

Atlet taekwondo Politeknik Nilai, Saudara Ahmad Nor Iman Hakim bin Rakib dan atlet petanque, Siti Asiah binti Zaini dari Politeknik Sultanah Bahiyah telah dinobatkan sebagai Olahragawan dan Olahragawati Politeknik Malaysia bagi tahun 2019 di Majlis Anugerah "Polytechnic Sports Excellence Award" (PolySEA) yang diadakan di Hotel Everly, Putrajaya pada 23 September 2020. Sebagai mengenang jasa dalam pembangunan dan kejayaan sukan politeknik, penghargaan sebagai Tokoh Sukan diberikan kepada Dr. Haji Zairon bin Mustapha, Mantan Pengarah Politeknik Ungku Omar.

Nilai Polytechnic taekwondo athlete, Ahmad Nor Iman Hakim bin Rakib and Sultanah Bahiyah Polytechnic petanque athlete, Siti Asiah binti Zaini were named Malaysian Polytechnic Athletes for 2019 at the Polytechnic Sports Excellence Award (PolySEA) held at Everly Hotel, Putrajaya on 23 September 2020. In commemoration of the services in the development and success of polytechnic sports, the award of Sports Figure was given to Dr. Haji Zairon bin Mustapha, Former Director of Ungku Omar Polytechnic.

Pada 17 hingga 19 Januari 2020, Politeknik Merlimau dengan kerjasama Majlis Sukan Politeknik (MSP) dan Kesatuan Ragbi Malaysia (KRM) telah berjaya menganjurkan Kejohanan Ragbi Jemputan 10's 2020 atau Poly 10. Sebanyak 53 pasukan menyertai kejohanan ini termasuk IPT luar negara sebagai pasukan jemputan iaitu dari Indonesia. Pasukan wanita Politeknik Malaysia iaitu Poly Unicorn merangkul Johan Cup bagi kategori wanita manakala bagi kategori IPT pasukan PMM Hornets Naib Johan dan Politeknik Melaka adalah Johan bagi kategori politeknik.

On 17 to 19 January 2020, Merlimau Polytechnic in collaboration with the Polytechnic Sports Council (MSP) and the Malaysian Rugby Union (KRM) has successfully organised the Invitational Rugby Tournament 10's 2020 or Poly 10. 53 teams participated in this tournament including foreign HEIs from Indonesia as invited teams. The Malaysian Polytechnic women's team, Poly Unicorn, won the Champion Cup for the women's category while for the IPT category, the PMM Hornets team was the Runner-up and Melaka Polytechnic was the Champion for the polytechnic category.

Program Outreach TVET Politeknik Kasih 2020 oleh Politeknik Sultan Azlan Shah di daerah Muallim Perak pada 12 hingga 19 September 2020 telah dirasmikan oleh YDh. Toh Paduka Setia Dato' Ir. Dr. Safray Kamal Bin Hj. Ahmad (DPMP, AMK, PPT), Orang Besar Jajahan Muallim. Antara aktiviti kemasyarakatan yang dilaksanakan ialah pembaikan kecil dan awam, pembinaan laluan pejalan kaki, program kerohanian, kursus digital dan projek STEM di sekolah.

The Outreach TVET Programme of Politeknik Kasih 2020 by Sultan Azlan Shah Polytechnic in Muallim Perak district on 12 to 19 September 2020 was officiated by YDh. Toh Paduka Setia Dato' Ir. Dr. Safray Kamal Bin Hj. Ahmad (DPMP, AMK, PPT), Orang Besar Jajahan Muallim. Among the community activities carried out were minor electrical and civil maintenance, sidewalk constructions, spiritual programmes, digital courses and STEM projects in schools.

Bengkel Kepimpinan Sukarelawan MPP Politeknik Malaysia pada 6 hingga 9 November 2020 di Tasik Kenyir melibatkan penyertaan daripada semua 36 MPP Politeknik Malaysia. Tujuan bengkel ini adalah untuk melahirkan pemimpin pelajar yang mempunyai daya tahan mental dan fizikal yang kuat serta dapat bekerja secara berpasukan dalam melaksanakan program sukarelawan.

Malaysian Polytechnic MPP Volunteer Leadership Workshop on 6 to 9 November 2020 at Tasik Kenyir was participated by all 36 Malaysian Polytechnic MPPs. The purpose of this workshop is to produce student leaders with strong mental and physical resilience and able to work in teams in implementing volunteer programs.

Bahagian Ambilan dan Pembangunan Pelajar dengan kerjasama Politeknik dan Kolej Komuniti Negeri Johor telah berjaya menganjurkan program sukarelawan peringkat kebangsaan di Parit Sulong, Batu Pahat, Johor. Program Sukarelawan "Intai Desa @ Parit Sulong" PolyCC Volunteers ini bermula pada 5 hingga 27 September 2020. Aktiviti kemasyarakatan yang dilaksanakan sepanjang program ini berlangsung adalah seperti outreach PolyCC, penanaman pokok, pembaikan kecil elektrik dan awam, pemasangan lampu dan pengecas smartphone solar serta kursus pendek masakan. Objektif program ini adalah untuk melahirkan pelajar yang holistik dan berciri warga global. Program ini telah dirasmikan oleh YB Menteri Pengajian Tinggi pada 27 September 2020.

Student Admission and Development Division in collaboration with Johor Polytechnic and Community College has successfully organised a national level volunteer programme in Parit Sulong, Batu Pahat, Johor. The "Intai Desa @ Parit Sulong" PolyCC Volunteer Programme was held on 5 to 27 September, 2020. Community activities carried out during the programme include PolyCC outreach, tree planting, small electrical and civil maintenance, installation of solar smartphone lights and chargers as well as short courses in cooking. The objective of this programme is to produce global and holistic students. This programme was officiated by the Honorable Minister of Higher Education on 27 September 2020.

Bengkel Pembangunan Pelajar My Brighter Future (MyBF) Bersama Yayasan Tenaga Nasional (YTN) telah dilaksanakan pada 10 hingga 12 September 2020 di Courtyard Hotel@1 Borneo Sabah melibatkan 68 orang pelajar daripada politeknik dan kolej komuniti di Sabah. Pada masa yang sama, Majlis Menandatangani Nota Persefahaman (NOU) Program MyBF KPT-YTN telah diadakan pada 11 September 2020 di Universiti Malaysia Sabah.

My Brighter Future Student Development Workshop (MyBF) with Yayasan Tenaga Nasional (YTN) on 10 to 12 September 2020 at Courtyard Hotel@1 Borneo Sabah involving 68 students from polytechnics and community colleges in Sabah. At the same time, a Note of Understanding (NOU) Signing Ceremony of KPT-YTN MyBF Programme was held on 11 September 2020 at Universiti Malaysia Sabah.

Satu sesi dialog telah diadakan antara Pengurusan Tertinggi Jabatan Pendidikan Politeknik dan Kolej Komuniti (JPPKK) bersama Majlis Perwakilan Pelajar (MPP) Politeknik dan Jawatankuasa Perwakilan Pelajar (JPP) Kolej Komuniti pada 19 November 2020 secara dalam talian. Sesi dua hala ini bertujuan membincangkan berkenaan isu semasa dari segi akademik dan kebajikan pelajar yang terkesan akibat pandemik COVID-19.

An online dialogue session was held between the Top Management of the Department of Polytechnic and Community College Education (DPCC) together with the Polytechnic Student Representative Council (MPP) and the Community College Student Representative Committee (JPP) on 19 November 2020. This two-way session discussed the current issues related to academics and welfare of the student who are affected by the COVID-19 pandemic.



VISI

Menjadi peneraju institusi TVET yang unggul

MISI

1. Menyediakan akses yang meluas kepada program TVET berkualiti dan diiktiraf
2. Memperkasa komuniti melalui pembelajaran sepanjang hayat
3. Melahirkan graduan holistik, berciri keusahawanan dan seimbang
4. Memanfaatkan sepenuhnya perkongsian pintar dengan pihak berkepentingan

PIAGAM PELANGGAN

JPPKK beriltizam memberi perkhidmatan yang berkualiti, beretika, profesional, cekap dan mesra dengan memastikan institusi di bawah kuasanya:

1. menyediakan program pengajian yang mendapat akreditasi daripada MQA atau badan-badan profesional yang berkaitan;
2. memproses pengambilan pelajar ke politeknik dan kolej komuniti mengikut syarat dan kriteria yang ditetapkan serta memaklumkan keputusan kemasukan dalam DUA PULUH (20) hari bekerja selepas tarikh tutup permohonan;
3. melaksanakan bayaran bantuan kewangan dalam tempoh TIGA PULUH (30) hari bekerja selepas keputusan diumumkan kepada pelajar yang layak; dan
4. memaklumkan keputusan peperiksaan dalam tempoh EMPAT BELAS (14) hari bekerja selepas semester pengajian berakhir.

VISION

To be the leading-edge TVET institution

MISSION

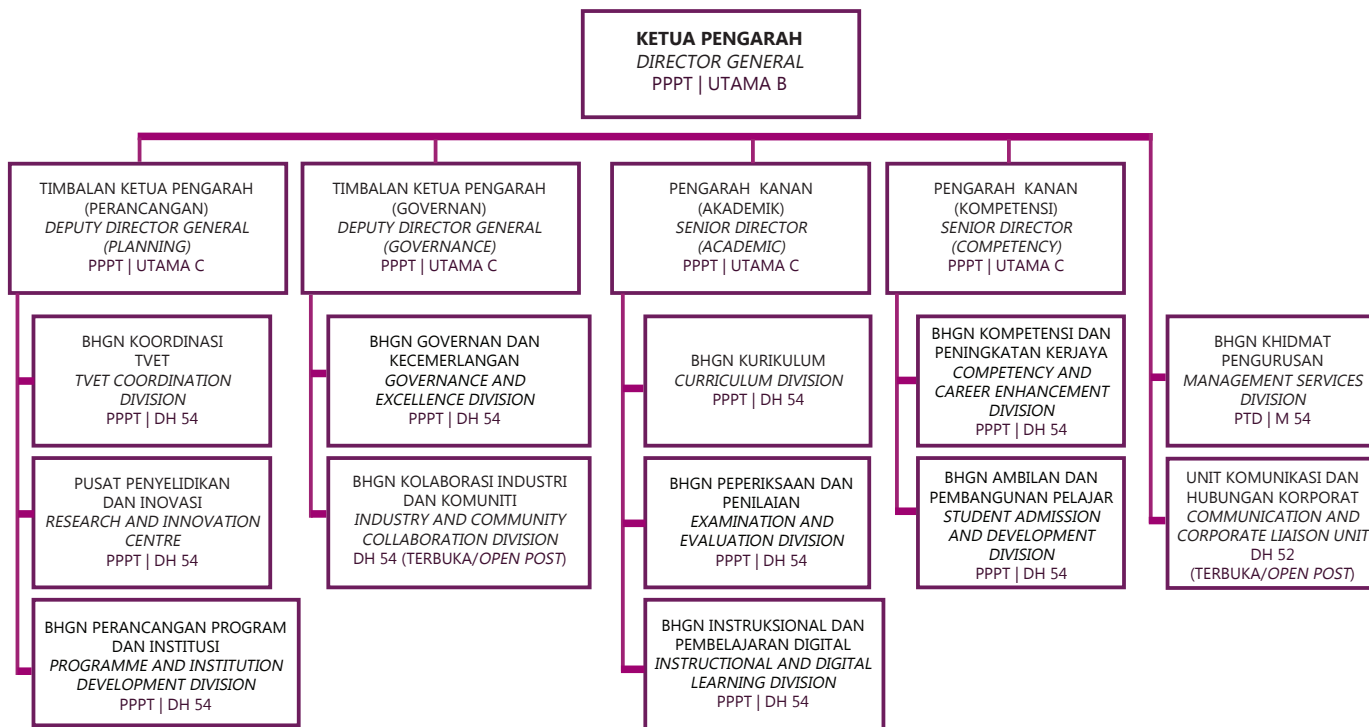
1. *To provide wide access to quality and recognised TVET programmes*
2. *To empower communities through lifelong learning*
3. *To develop holistic, entrepreneurial and balanced graduates*
4. *To capitalise on smart partnership with stakeholders*

CLIENT CHARTER

The DPCCE is committed in ensuring that the institutions under its purview will provide quality, ethical, professional, efficient and friendly services as follows:

1. *to provide programmes of study that are accredited by MQA or recognised by professional bodies;*
2. *to ensure students' intake processes adhere to the stipulated rules and criteria, and the results are made available within TWENTY (20) working days after the closing date of the applications;*
3. *to provide financial assistance within THIRTY (30) working days after the announcement of the results to eligible community college students; and*
4. *to announce the examination results within FOURTEEN (14) working days after the semester of study ends.*

CARTA ORGANISASI | ORGANISATION CHART
JABATAN PENDIDIKAN POLITEKNIK DAN KOLEJ KOMUNITI
DEPARTMENT OF POLYTECHNIC AND COMMUNITY COLLEGE EDUCATION



Jabatan Pendidikan Politeknik dan Kolej Komuniti *Department of Polytechnic and Community College Education*
Kementerian Pengajian Tinggi *Ministry of Higher Education*
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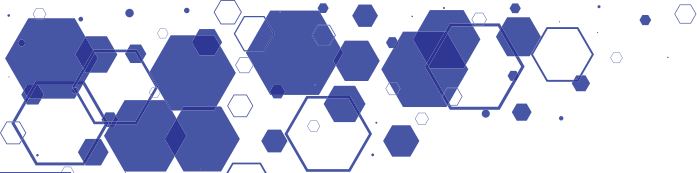
Bil No	Jawatan dan Bahagian <i>Position and Division</i>	Pengarah <i>Director</i>	Setiausaha Pejabat <i>Office Secretary</i>
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17	Ketua Unit Komunikasi dan Hubungan Korporat <i>Head of Communication and Corporate Liaison Unit</i>	-Kosong- <i>-Vacant-</i>	

Bil No	Nama dan Alamat Politeknik <i>Name and Address of Polytechnic</i>	Pengarah <i>Director</i>	Setiausaha Pejabat <i>Office Secretary</i>	Pegawai Perhubungan Awam <i>Public Relations Officer</i>
1	Politeknik Ungku Omar (PUO) Jalan Raja Musa Mahadi 31400 Ipoh, Perak T: 05-545 7622/7656/7260 F: 05-547 1162 W: www.puo.edu.my No. Daftar Politeknik: POLITEKNIK/001(001)	Encik Mohd Fisal bin Haroon T: 05-545 7622 samb. : 1120 HP: 019-576 7896 E: pengarahpuo@moe.gov.my	Puan Zurina binti Abdul Rahman T: 05-545 7622 samb. 1128 HP: 012-666 4817 E: zurina@puo.edu.my	Puan Nur Azrina binti Zainal Ariff T: 05-5425504 HP: 012-301 1412 E: nurazrina@puo.edu.my; nurazrina.zainalariff@gmail.com
2	Politeknik Sultan Haji Ahmad Shah (POLISAS) Semambu 25350 Kuantan, Pahang T: 09-565 5300 F: 09-566 3104 W: www.polisas.edu.my No. Daftar Politeknik: POLITEKNIK/002(001)	Puan Norehan binti Silek T: 09-5655300 HP: 013-7122257 E: pengarahpolisas@moe.gov.my	Cik Normaziah binti Abu Samah @ Samad T: 09-565 5304 HP: 019-911 6008 E: maziah@polisas.edu.my	Puan Norazura binti Mohd Ali T: 09-5655300 samb. 338 HP: 013-387 8858 E: pro@polisas.edu.my; azureen1101@gmail.com
3	Politeknik Sultan Abdul Halim Mu'adzam Shah (POLIMAS) Persiaran Industri Utama Bandar Darulaman, 06000 Jitra, Kedah T: 04-914 6100 F: 04-917 4232 W: www.polimas.edu.my No. Daftar Politeknik: POLITEKNIK/003(001)	Encik Mohd Noor bin Shahudin T: 04-914 6101 HP: 013-435 0150 E: pengarahpolimas@moe.gov.my	Puan Anita binti Abdullah T: 04-914 6100 samb. 6103 HP: 019-447 2525 E: anitaperlis@gmail.com	Puan Haniezaida binti Hassan T: 04-914 6100 samb. 6116 HP: 019-4759456 E: haniezaida@gmail.com
4	Politeknik Kota Bharu (PKB) KM. 24, Pangkal Kalong 16450 Keterah, Kelantan T: 09-788 9126 F: 09-788 8739 W: www.pkb.edu.my No. Daftar Politeknik: POLITEKNIK/004(001)	Encik Kamaludin bin Daud T: 09-788 9126 HP: 019-6658415 E: pengarahpkb@mohe.gov.my	Puan Wan Nur Natasha binti Burdhan T: 09-788 4344 HP: 017-9373679 E: natasha.burdhan@pkb.edu.my	Encik Mohd Rozaidi bin Ismail T: 09-788 9126 HP: 019-995 5664 E: rozaidi@pkb.edu.my
5	Politeknik Kuching Sarawak (PKS) Beg Berkunci 3094, KM. 22 Jalan Matang 93050 Kuching, Sarawak T: 082-845 596 F: 082-845 023 W: www.poliku.edu.my No. Daftar Politeknik: POLITEKNIK/005(001)	Puan Jamaliah binti Ahmad T: 082-845 099 HP: 019-3299715 E: pengarahpks@mohe.gov.my	Puan Moreen Anak Chaing T: 082-845 099 HP : 016-509 0160 E: moreen@poliku.edu.my	Puan Mornita Deri T: 082-845 596 samb. 217 HP: 012-8842083 E: mornita.d@poliku.edu.my



Bil No	Nama dan Alamat Politeknik Name and Address of Polytechnic	Pengarah Director	Setiausaha Pejabat Office Secretary	Pegawai Perhubungan Awam Public Relations Officer
6	Politeknik Port Dickson (PPD) KM. 14, Jalan Pantai 71050 Si Rusa, Negeri Sembilan T: 06-662 2000 F: 06-662 2026 W: www.polipd.edu.my No. Daftar Politeknik: POLITEKNIK/006(001)	Encik Mohamad Isa bin Azhari T: 06-662 8316 HP: 0192128287 E: pengarahppd@mohe.gov.my	Puan Juliah binti Aman T: 06-662 2003 HP: 012-614 2405 E: juliah@polipd.edu.my	Puan Rozita binti Ibrahim T: 06-662 2000 HP: 016-309 6945 E: pro@polipd.edu.my
7	Politeknik Kota Kinabalu (PKK) No. 4, Jalan Politeknik KKIP Barat, Kota Kinabalu Industrial Park 88460 Kota Kinabalu, Sabah T: 088-401 800 F: 088-499 960 / 088-499 970 W: www.polikk.edu.my No. Daftar Politeknik: POLITEKNIK/007(002)	Ts. Zainab binti Othman T: 088-401 801 HP: 013-684 0030 E: pengarahpkk@mohe.gov.my	Puan Nur Afiah Ng Abdullah T: 088-401 802 HP: 014-373 9049 E: viviyana@polikk.edu.my ; nurviviyana@gmail.com	Puan Siti Mariam binti Aziz Rashid T: 088-401 800 HP: 019-840 7575 E: mariam@polikk.edu.my; ctmarizza@gmail.com
8	Politeknik Sultan Salahuddin Abdul Aziz Shah (PSA) Persiaran Usahawan, Seksyen U1 40150 Shah Alam, Selangor T: 03-5163 4000 F: 03-5569 1903 W: www.psa.edu.my No. Daftar Politeknik: POLITEKNIK/008(001)	YBrs. Dr Hj Mohd Zahari bin Ismail T: 03-5163 4005 HP: 012-492 9065 E: pengarahpsa@mohe.gov.my	Puan Auzaimah binti Omar @ Othman T: 03-5163 4005 HP: 011-21123375 E: auzaimah@psa.edu.my	Encik Muhammad Syamil bin Rozmi T: 03-5163 4006 HP: 019-9183561 E: syamil@psa.edu.my
9	Politeknik Ibrahim Sultan (PIS) KM. 10, Jalan Kong Kong 81700 Pasir Gudang, Johor T: 07-261 2488 F: 07-261 2402 W: www.pis.edu.my No. Daftar Politeknik: POLITEKNIK/009(001)	-Kosong/ Vacant- T: 07-261 2401 HP: - E: pengarahpis@mohe.gov.my	Puan Norzalisna binti Johardo T: 07-261 2401 HP: 019-795 4088 E: norzalisna@gmail.com; zalisna@pis.edu.my	Encik Baniamin bin Abu Bakar T: 07-261 2966 HP: 016-744 5797 E: baniamin@pis.edu.my; baniaminab@gmail.com
10	Politeknik Seberang Perai (PSP) Jalan Permatang Pauh 13500 Permatang Pauh, Pulau Pinang T: 04-538 3322 F: 04-538 9266 W: www.psp.edu.my No. Daftar Politeknik: POLITEKNIK/010(001)	Sr. Harith Fadzilah bin Abd Khalid T: 04-538 3322 samb. 1001 HP: 017-5868922 E: pengarahpsp@mohe.gov.my	Cik Nooradlina binti Adnan T: 04-538 3322 samb.1033 HP: 019-386 1954 E: adlina@psp.edu.my	Pn. Norlaila binti Ahmad T: 04-538 3322 samb. 1403 HP: 012-310 7451 E: pro@psp.edu.my

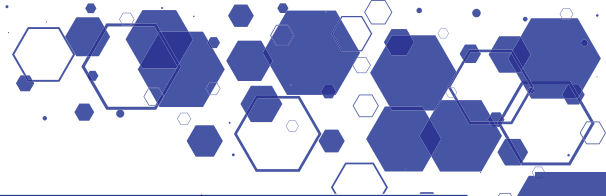


Bil No	Narna dar Alamat Politeknik <i>Name and Address of Polytechnic</i>	Pengarah <i>Director</i>	Setiausaha Pejabat <i>Office Secretary</i>	Pegawai Perhubungan Awam <i>Public Relations Officer</i>
11	Politeknik Melaka (PMK) No.2 , Jalan PPM 10 Plaza Pandan Malim 75250, Balai Panjang, Melaka T: 06-337 6000 F: 06-337 6007 W: www.polimelaka.edu.my No. Daftar Politeknik: POLITEKNIK/011(001)	Encik Razali bin Johari T: 06-337 6000 HP: 013-6308971 E: pengarahpmk@mohe.gov.my	Puan Fatimah Araffah binti Aman T: 06-337 6006 HP: 010-6026386 E: fatimah@polimelaka.edu.my	Puan Nurul-Fateha binti Md Sandollah T: 06-337 6069 HP: 011-27306593 E: nurul-fateha@politeknikmelaka.edu.my; helsateha@gmail.com
12	Politeknik Kuala Terengganu (PKT) Jalan Sultan Ismail 20200 Kuala Terengganu, Terengganu T: 09-6204100 F: 09-6204102 W: www.pkkt.edu.my No. Daftar Politeknik: POLITEKNIK/012(001)	YBrs. Dr. Hj. Mohd Daud bin Isa T : 09-620 4100 HP: 019-9388181 E: pengarahpkt@mohe.gov.my	Puan Azliza binti Abdul Hamid T: 09-620 4100 samb. 202 HP: 019-9898260 E: azliza.poli@1govuc.gov.my	Puan Nooraini binti Che Aziz T: 09-620 4100 samb. 226 HP: 019-766 3132 E: noorainiaziz@gmail.com
13	Politeknik Sultan Mizan Zainal Abidin (PSMZA) Km. 8, Jalan Paka 23000 Dungun, Terengganu T: 09-8400800 F:09-8458781 W: www.psmza.edu.my No. Daftar Politeknik: POLITEKNIK/013(001)	Sr. Haji Mohd Fikri bin Ismail T: 09-840 0801 HP: 012-9007493 E: pengarahpsmza@mohe.gov.my	Puan Wan Faidatul Hasanah binti Wan Husain T: 09-840 0803 HP: 014-9687976 E: faidatulhasanah@psmza.edu.my; faieyhanah88@gmail.com	Encik Mohd Khairulazman bin Hj Abu Bakar T: 09-840 0800 HP: 019-9319092 E: mkazman@psmza.edu.my
14	Politeknik Merlimau Melaka (PMM) KB 1031, Pejabat Pos Merlimau 77300 Merlimau, Melaka T: 06-263 6687 F: 06-263 6678 W: www.pmm.edu.my No. Daftar Politeknik: POLITEKNIK/014(001)	Encik Mohd Hatta bin Zainal T: 06-263 6690 HP: 013-6206381 E: pengarahpmm@mohe.gov.my	Puan Quriah binti Abd Malek T: 06-263 6690 HP: 013-677 5483 E: quriah@pmm.edu.my	Encik Rozer Masudin T: 06-263 6687 samb. 1011 HP: 012-242 5481 E: rozer@pmm.edu.my; rozer881@gmail.com
15	Politeknik Sultan Azlan Shah (PSAS) Behrang Stesyen 35950 Behrang, Perak T: 05-454 4431 F: 05-454 4993 W: www.psas.edu.my No. Daftar Politeknik: POLITEKNIK/015(001)	Encik Muhammad Zubir bin Mohd Hanifah T: 05-454 4431 samb. 1001 HP: 012-5065038 E: pengarahpsas@mohe.gov.my	Cik Nur Shuhada binti Shaharuddin Amin T: 05-454 4431 samb. 1017 HP: 013-4493866 E: pa.pengarah@psas.edu.my	Puan Helmerizah binti Mohd Din T: 05-454 4431 HP: 011-19709042 E: helmerizah@psas.edu.my



Bil No	Nama dan Alamat Politeknik <i>Name and Address of Polytechnic</i>	Pengarah <i>Director</i>	Setiausaha Pejabat <i>Office Secretary</i>	Pegawai Perhubungan Awam <i>Public Relations Officer</i>
16	Politeknik Tuanku Sultanah Bahiyah (PTSB) Kulim Hi-Tech Park 09000 Kulim, Kedah T: 04-403 3333 F: 04-403 3033 W: www.ptsb.edu.my No. Daftar Politeknik: POLITEKNIK/016(001)	Puan Yusma binti Yusof T: 04-403 3333 samb. 2000 HP: 019-594 8593 E: pengarahptsb@mohe.gov.my	Puan Roshimah binti Mohamad Rosidi T: 04-403 3333 samb. 2001 HP: 017-365 3764 E: roshimah@ptsb.edu.my	Puan Amalina Shazwani binti Md. Suhaimi T: 04-403 3333 samb. 2019 HP: 019-577 0475 E: pro@ptsb.edu.my; amshazwani@gmail.com
17	Politeknik Sultan Idris Shah (PSIS) Sungai Lang 45100 Sungai Air Tawar, Selangor T: 03-3280 6200 F: 03-3280 6400 W: www.psis.edu.my No. Daftar Politeknik: POLITEKNIK/017(001)	Encik Ishanuddin bin Hussin T: 03-3280 6201 HP: 012-505 5850 E: pengarahpsis@mohe.gov.my	Puan Norain Farrah binti Asmungin T: 03-3280 6202 HP: 013-263 9347 E: nfa85@psis.edu.my	Encik Mohd Azmi bin Mh Busra T: 03-32806398 HP: 019-6673710 E: azmi_busra@psis.edu.my
18	Politeknik Tuanku Syed Sirajuddin (PTSS) Pauh Putra 02600 Arau, Perlis T: 04-988 6200 F: 04-988 6300 W: www.ptss.edu.my No. Daftar Politeknik: POLITEKNIK/018(001)	Encik Abdul Malek bin Hassan T: 04-988 6211 HP: 019-2194799 E: pengarahptss@mohe.gov.my	Puan Masuri binti Zulkiffi T: 04-988 6212 HP: 019- 470 1310 E: surizulkiffi@gmail.com	Puan Shameelawati binti Shaari T: 04-988 6200 HP: 012-5348558 E: shameelawati@ptss.edu.my
19	Politeknik Muadzam Shah (PMS) Lebuhraya Tun Abdul Razak 26700 Muadzam Shah, Pahang T: 09-4502005/2006/2007 F: 09-4502009 W: www.pms.edu.my No. Daftar Politeknik: POLITEKNIK/019(001)	Tn. Hj. Hassan bin Ismail T: 09-450 2005 HP: 019-953 6633 E: pengarahpms@mohe.gov.my	Puan Khuzaini binti Mohamad T: 09-450 2005 samb. 1009 HP: 017-952 5689 E: khuzaini@pms.edu.my	Encik Affendi bin Ahmad Jais T: 09-450 2095 samb. 1004 HP: 013-840 4582 E: affendi@pms.edu.my
20	Politeknik Mukah (PMU) Km. 7.5, Jalan Oya 96400 Mukah, Sarawak T: 084-874 001 F: 084-874 005 W: www.pmu.edu.my No. Daftar Politeknik: POLITEKNIK/020(001)	Encik Dullah bin Muluk T: 084-874 001 samb. 8030 HP: 013-8663550 E: pengarahpmu@mohe.gov.my	Puan Azlina binti Sahminan T: 084-874 001 samb. 8034 HP: 017 878 3715 E: azlina@pmu.edu.my	Encik Mohd Baharruddin bin Mohamad T: 084-874 001 HP: 012-6490264 E: bahar@pmu.edu.my

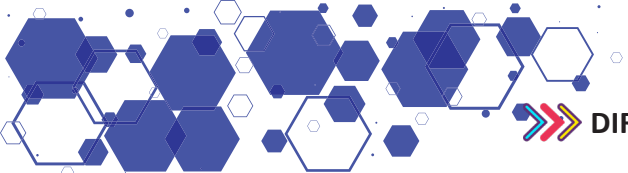
Bil No	Nama dan Alamat Politeknik <i>Name and Address of Polytechnic</i>	Pengarah <i>Director</i>	Setiausaha Pejabat <i>Office Secretary</i>	Pegawai Perhubungan Awam <i>Public Relations Officer</i>
21	Politeknik Balik Pulau (PBU) Pinang Nirai, Mukim 6 11000 Balik Pulau, Pulau Pinang T: 04-868 9000 F: 04-869 2061 W: www.pbu.edu.my No. Daftar Politeknik: POLITEKNIK/021(002)	Encik Abdul Hanif bin Mustapha T: 04-868 9001 HP: 019-481 5363 E: pengarahpbu@mohe.gov.my	Puan Suhaili binti Othman T: 04-868 9002 HP: 012-479 4937 E: suhaili@pbu.edu.my	Puan Erna Ruhaily binti Rusli T: 04-868 9000 HP: 013- 4868189 E: ernaruhaily@pbu.edu.my; ruhailyerna@gmail.com
22	Politeknik Jeli Kelantan (PKJ) Jalan Raya Timur - Barat 17600 Jeli, Kelantan T: 09-944 3600 F: 09-946 2802 W: www.pjk.edu.my No. Daftar Politeknik: POLITEKNIK/022(002)	Encik Ulaimi bin Yahya T: 09-944 3601 HP: 019-9196953 E: pengarahpjk@mohe.gov.my	Puan Nor Hasyima binti Jaffar T: 09- 944 3602 HP: 019-722 3286 E: hasyima@pjk.edu.my	Encik Mohd Nor bin Yusof T: 09-944 3623 F: 09-946 2802 HP: 019-986 7176 E: mohdnor@pjk.edu.my
23	Politeknik Nilai (PNS) Kompleks Pendidikan Bandar Enstek 71760 Bandar Enstek, Negeri Sembilan T: 06-7980400 F: 06-7911269 W: www.polinilai.edu.my No. Daftar Politeknik: POLITEKNIK/023(001)	Encik Wan Zulkifly bin Wan Zakaria T: 06-798 0401 HP: 019-9348124 E: pengarahpns@mohe.gov.my	Puan Hasniwati binti Zariman T: 06-798 0490 HP: 014-520 2532 E: hasniwati@polinilai.edu.my	Puan Norfazila binti Ahmad T: 06-7980400 samb. 415 HP: 012-234 9174 E: norfazila672@gmail.com
24	Politeknik Banting Selangor (PBS) Persiaran Ilmu, Jalan Sultan Abdul Samad 42700 Banting, Selangor T: 03-31201625 F: 03-31201706 W: www.polibanting.edu.my No. Daftar Politeknik: POLITEKNIK/024(002)	YBrs. Dr. Hjh. Norhayati binti Zakaria T: 03-3120 1625 HP: 012-3853963 E: pengarahpbs@mohe.gov.my	Puan Anipah binti Tariman T: 03-3120 1637 samb. 221 HP: 012-696 4954 E: anipah@polibanting.edu.my	Puan Tuan Syarifah Atifah binti Tuan Mat Zin T: 03-3120 1625 HP: 012-958 1676 E: atifah.syarifah@yahoo.com; syarifah@polibanting.edu.my
25	Politeknik Mersing Johor (PMJ) Jalan Nitar, 86800 Mersing, Johor T: 07-798 0001 F: 07-798 0002 W: www.pmj.edu.my No. Daftar Politeknik: POLITEKNIK/025(002)	Puan Hilmun bt Mohamed T: 07-798 0003 HP: 019-9176227 E: pengarahpmj@mohe.gov.my	Puan Noor Sulaizah bte Sulaiman T: 07-798 0001 samb. 2535 HP: 019-742 8474 E: sulaizah@pmj.edu.my	Puan Nurul Najwa binti Md Yusof T: 07-798 0001 HP: 019-755 6063 E: nurulnajwa@pmj.edu.my



Bil No	Nama dan Alamat Politeknik <i>Name and Address of Polytechnic</i>	Pengarah <i>Director</i>	Setiausaha Pejabat <i>Office Secretary</i>	Pegawai Perhubungan Awam <i>Public Relations Officer</i>
26	Politeknik Hulu Terengganu (PHT) Jalan Pengkalan Gawi Tasik Kenyir Kuala Jeneris, 21700 Kuala Berang, Terengganu T: 09-682 5555 F: 09-682 5556 W: www.pht.edu.my No. Daftar Politeknik: POLITEKNIK/026(002)	Hj. Wan Mohd Hujatullah bin Wan Ghazali T: 09-682 5557 samb. 101 HP: 012-621 9365 E: pengarahpht@mohe.gov.my	Cik Yuraniza binti Mohd Yusof T: 09-682 5555 HP: 013-4748672 E: yuraniza@pht.edu.my	Puan Nurul Ilyani binti Abdullah T: 09-682 5555 samb. 320 HP: 013-492 8006 E: ilyani@pht.edu.my
27	Politeknik Sandakan Sabah (PSS) Education Hub Batu 10, Jalan Sungai Batang 90000 Sandakan, Sabah T: 089-228351/228354 F: 089-228325 W: www.pss.edu.my No. Daftar Politeknik: POLITEKNIK/027(002)	Encik Tajul Ariffin bin Mohamed Arif T: 089-228 351 samb. 227 HP: 016-2358500 E: pengarahpss@mohe.gov.my	Puan Zurainah binti Mohd Zaini T: 089-228 351 HP: 014-654 4757 E: zurainah@pss.edu.my; zurainahmdzaini@gmail.com	Encik Mohd Nizar Mardan T: 089-228 351 HP: 019-213 5939 E: nizam@pss.edu.my
28	Politeknik METRO Kuala Lumpur (PMKL) No 2-14, Jln Setiawangsa 10 Taman Setiawangsa 54200 Kuala Lumpur T: 03-42518000 F: 03-42517979 W: www.pmkl.edu.my No. Daftar Politeknik: POLITEKNIK/028(001)	Encik Hikmatullah bin Hajid Ahmad Khan T: 03-4251 8000 samb. 104 HP: 013-806 7285 E: pengarahpmkl@mohe.gov.my	Puan Umi Nadia binti Zakaria T: 03-4251 8000 samb. 171 HP: 017-288 6742 E: uminadia87@gmail.com	Puan Rosmin binti Md. Amin T: 03-4251 8000 samb. 207 HP: 012-233 0145 E: rosmin@pmkl.edu.my; rosminma@gmail.com
29	Politeknik METRO Johor Bahru (PMJB) No. 64 Jalan Suria 19 Taman Putra 81100 Johor Bahru, Johor T: 07-3358851/52/53 F: 07-3358854 W: www.pmjb.edu.my No. Daftar Politeknik: POLITEKNIK/029(001)	Tn. Hj. Azirin bin Abdul Aziz @ Nong T: 07-335 8851 HP: 019-2655209 E: pengarahpmjb@mohe.gov.my	Encik Hairulrizal Shah bin Baharom @ Haron (meninggalkan tugas) T: 07-335 8851 samb. 2014 HP: 011-2781 7708 E: su.pmjb@gmail.com	Puan Junaidah binti Mohd Daud T: 07-335 8851 HP: 012-5424248 E: aidah.daud@pmjb.edu.my

Bil No	Nama dan Alamat Politeknik Name and Address of Polytechnic	Pengarah Director	Setiausaha Pejabat Office Secretary	Pegawai Perhubungan Awam Public Relations Officer
30	Politeknik METRO Kuantan (PMKU) No.A-5 JalanTun Ismail 2, Sri Dagangan II 25000 Kuantan, Pahang T: 09-5659000 F: 09-5173259 W: www.pmku.edu.my No. Daftar Politeknik: POLITEKNIK/030(001)	Encik Rosli bin Zainuddin T: 09-565 9001 HP: 019-7769798 E: pengarahpmku@mohe.gov.my	Puan Samsida Azila binti Ishak T: 09-565 9000 HP: 014-820 2860 E: samsida@pmku.edu.my	Encik Wan Mohd Fahmi bin Wan Othman T: 09-565 9000 HP: 013-4888508 E: fahmi@pmku.edu.my
31	Politeknik METRO Betong Sarawak (PMBS) 1-12 Phase 2, Betong New Township Jalan Baru Betong 96700 Betong, Sarawak T: 083-472676 F: 083-472991 W: www.pmbs.edu.my No. Daftar Politeknik: POLITEKNIK/031(001)	Encik Suhaili bin Aleh T: 083-472676 HP: 019-8166868 E: pengarahpmbs@mohe.gov.my	Puan Vanessa Tambong anak Dominick T: 083-472 676 samb. 102 HP: 013-8244955 E: vanessa@pmbs.edu.my	Puan Emilyn Anak Nojen T: 083-472 676 samb. 105 HP: 014-590 4153 E: emilyn@pmbs.edu.my; emilynadek@gmail.com
32	Politeknik METRO Tasek Gelugor (PMTG) No. 25 Jalan Komersial 2 Pusat Komersial Tasek Gelugor 13300 Tasek Gelugor, Pulau Pinang T: 04-573 2789 F: 04-573 2087 W: www.pmtg.edu.my No. Daftar Politeknik: POLITEKNIK/032(002)	Ts. Zulkurnain bin Shahadan T: 04-573 2789 HP: 019-555 4187 E: pengarahpmtg@mohe.gov.my	Puan Mashitah binti Che Hussain T: 04-573 2789 HP: 017-571 5770 E: mashitah@pmtg.edu.my	Puan Haryati binti Mahmod T: 04-573 2789 samb. 2053 HP: 017-3077050 E: haryatimahmod@pmtg.edu.my
33	Politeknik Tun Syed Nasir Syed Ismail (PTSN) Hab Pendidikan Tinggi Pagoh KM 1 Jalan Panchor 84600 Pagoh, Johor T: 06-974 2288 F: 06-974 2395 W: www.ptsn.edu.my No. Daftar Politeknik: POLITEKNIK/033(002)	En. Abdul Razak bin Senan T: 06-974 2206 HP: 019-240 8388 E: pengarahptsn@mohe.gov.my	-	En. Muhamad Hafizuddin bin Razli T: 06-974 2208 HP: 017-791 8980 E: apis.nas@gmail.com; hafizuddin@ptsn.edu.my

Bil No	Nama dan Alamat Politeknik <i>Name and Address of Polytechnic</i>	Pengarah <i>Director</i>	Setiausaha Pejabat <i>Office Secretary</i>	Pegawai Perhubungan Awam <i>Public Relations Officer</i>
34	Politeknik Besut Terengganu (PBT) Lot 7222 Kampung Raja 22200 Besut, Terengganu T: 09-695 0627/628 F: 09-695 0627 W: - No. Daftar Politeknik: POLITEKNIK/034(002)	Encik Che Mukhtar bin Bakar T: 09-695 0627 HP: 013-9210228 E: pengarahpbt@mohe.gov.my	-	Encik Aziz bin Abdullah T: 09-695 0627 HP: 019-735 7020 E: azizganu@gmail.com
35	Politeknik Bagan Datuk (PBD) No 1, PT 8121, Lorong Lagenda 1 Medan Niaga Lagenda, 36400, Hutan Melintang, Perak T: 05-6413416/3205 F: 05-641 3570 W: - No. Daftar Politeknik: POLITEKNIK/035(001)	Tn. Hj. Nidzar bin Che Ani T: 05-641 3416 HP: 012-581 0772 E: pengarahpbd@mohe.gov.my	-	Encik Mohammad Arifuddin bin Mohd Arifin T: 05-6413416 HP: 016-523 8814 E: arifuddin@pbd.edu.my
36	Politeknik Tawau Sabah (PTS) D/A IPG Kampus Tawau KM 36, Jalan Apas - Balung 91009 Tawau, Sabah T : 089-950 500 F: 089-950 501 W: www.politawau.edu.my No. Daftar Politeknik: POLITEKNIK/036(002)	-Kosong/ Vacant- T: 04-950500 HP:- E: pengarahpts@mohe.gov.my	-	Puan Alinda anak Minsion T: 089-950 500 HP: 016-8908720 E: alinda@politawau.edu.my



Centre Of Technology (COT) di politeknik merupakan sebuah pusat di mana ilmu pengetahuan dan teknologi dalam bidang tujahan di politeknik digunakan dan diaplikasikan melalui:

- Pembangunan jaringan kolaborasi yang aktif;
- Pemberian perkhidmatan kepakaran; dan
- Pelaksanaan penyelidikan dan inovasi.

COT juga berfungsi sebagai pusat rujukan dalam bidang tujahan yang memberi manfaat dan kesejahteraan kepada komuniti dan industri bagi menonjolkan kepelbagaian bidang tujahan dan teknologi khusus untuk membantu politeknik dalam menghasilkan graduan yang berkualiti tinggi, inovatif, berdaya usahawan, berkemahiran tinggi dan kompetitif.

The Center of Technology (COT) is a center whereby knowledge and technology in the niche areas are utilised and applied through:

- *Development of active collaboration network;*
- *Provision of expert services; and*
- *Implementation of research and innovation activities.*

COT also serves as a reference point in niche areas that benefits and thrives on the community and related industries by highlighting various areas of specialty and technology to assist polytechnics in producing top quality, innovative, entrepreneurial, highly skilled and competitive graduates.

VISI / VISION

Menjadi *Centre of Technology (COT)* yang diiktiraf oleh komuniti dan industri dalam bidang tujahan di dalam dan luar negara.

To become the Centre of Technology that is recognised through the niche areas by communities and industries at national and international levels.

MISI / MISSION

Menggalakkan kecemerlangan dalam bidang tujahan melalui kolaborasi, penyelidikan dan inovasi serta khidmat kepakaran.

To promote excellence in the niche areas through collaboration, research and innovation and expert services

OBJEKTIF COT | COT OBJECTIVES



1

Mempergiatkan **kolaborasi** dengan komuniti dan industri berkaitan bidang tujuhan.

*To intensify **collaboration** with communities and industries in the niche areas.*

2

Membudayakan **perkongsian ilmu, kepakaran, penyelidikan, inovasi dan perkhidmatan latihan** berkualiti dalam bidang tujuhan.

*To cultivate the **sharing of knowledge, expertise, research, innovation and high quality training services** in the niche areas.*

3

Menggalakkan **penulisan dan penerbitan ilmiah** berkaitan bidang tujuhan.

*To promote **academic writing and publications** in the niche areas.*

4

Meningkatkan **pencaapaian dan pengiktirafan** dalam bidang berkaitan bidang tujuhan di peringkat nasional dan antarabangsa.

*To improve the **achievement and recognition** in the niche areas at national and international levels.*

5

Menjana pendapatan melalui aktiviti-aktiviti khidmat kepakaran, penghasilan penyelidikan dan inovasi serta latihan dalam bidang tujuhan.

*To **generate income** through expert services activities, research and innovation as well as training services in the niche areas.*

PERKHIDMATAN YANG DITAWARKAN | OFFERED SERVICES



Kursus & Latihan
Courses & Training





Konsultasi & Perkhidmatan
Consultation & Services










Penyelidikan & Inovasi
Research & Innovation



Senarai COT Politeknik yang telah diberi pengiktirafan:

List of recognised Polytechnic COTs:

Bil No	Politeknik Polytechnic	COT Centre of Technology	Bidang Tujahan Niche Area	Rakan Kerjasama Partners	Pengurus Manager
1	PUO	 <p>Centre of Technology in Marine Engineering (CTME)</p>	<p>Kejuruteraan Perkapalan</p> <p>Marine Engineering</p>	<ul style="list-style-type: none"> Bousted Heavy Industries Corporation: Marine Technology Academy Sdn Bhd CMA-CGM Group, Singapore Pacific International Lines, Singapore Akademi Maritim Sultan Ahmad Shah PELITA Akademi Sdn Bhd Micro Precision Engineering & Services Sdn Bhd Universiti Kuala Lumpur (UniKL MIMET) Icon Offshore Berhad 	<p>En. Zakiman bin Ali T: 05-5457 622 / 5457 656 (ext. 1671) E: zakizali@puo.edu.my</p>
2	PUO	 <p>Centre of Air-conditioning & Refrigeration (CARE)</p>	<p>Penyamanan Udara & Penyejukbekuan</p> <p>Air-conditioning & Refrigeration</p>	<ul style="list-style-type: none"> Shinryo (Malaysia) Sdn Bhd PHEFEA (Weldmart) FPO Global Resources Dinding Poultry Processing Sdn Bhd Pusat Pembangunan Modal Insan Perak Supreme Didactic Maymedic Technologies Sdn Bhd Yamaha Electronic Manufacturing Carrier Malaysia Sdn Bhd Panasonic Appliance Airconditioning Malaysia Sdn Bhd Prihoda Malaysia Sdn Bhd Binawira Engineering Sdn Bhd 	<p>En. Khairul Aznam bin Ismail T: 05-5457622 E: khairulaznam@puo.edu.my</p>

Bil No	Politeknik Polytechnic	COT Centre of Technology	Bidang Tujahan Niche Area	Rakan Kerjasama Partners	Pengurus Manager
3	PSA	 <p>Centre for Medical Electronic Technology (CMET)</p>	<p>Elektronik Perubatan</p> <p>Medical Electronic</p>	<ul style="list-style-type: none"> Next Level Technology Sdn Bhd SIRIM Standards Technology Sdn Bhd Advance Pact Sdn Bhd Redibems Sdn Bhd Edgenta Mediserve Sdn Bhd 	<p>Pn. Nor Sham binti Hassan T: 03-5163 4000 Ext.1299 E: norsham@psa.edu.my</p>
4	PIS	 <p>Creative Design Centre (CDeC)</p>	<p>Rekaan Kreatif</p> <p>Creative Design</p>	<ul style="list-style-type: none"> Asean Digital Art Society (ASEDAS) Lembaga Pelabuhan Johor (LPJ) Lembaga Pembangunan Seni Visual Negara (LPSVN) 	<p>En. Abdul Razak bin Salim T: 07-2611663 E: razaksalim@pis.edu.my; ajaksalim@gmail.com</p>
5	PSAS	 <p>Polytechnic Centre Of Technology Automotive & Manufacturing (PolCAM)</p>	<p>Automatif & Pembuatan</p> <p>Automotive & Manufacturing</p>	<ul style="list-style-type: none"> JOTAC Academy Sdn Bhd Institute of Materials Malaysia Material Technology Education Sdn Bhd WSA Engineering Sdn Bhd ENDStruct Schematic Sdn Bhd Perbadanan Perlindungan Harta Intelek Malaysia (MyIPO) 	<p>Ts. Wan Mohd Naguib bin Wan Abd. Rahman T: 05-454 4431 E: naguib@psas.edu.my</p>
6	POLISAS	 <p>Centre of Food Science and Technology (CFoST)</p>	<p>Teknologi Makanan</p> <p>Food Technology</p>	<ul style="list-style-type: none"> Jabatan Agama Islam Pahang Flavorista Sdn Bhd QSR Brands (M) Sdn Bhd Akie Group Sdn Bhd 	<p>Ts. Mohd Syafarim bin Md Ishak T: 09-5655 300 E: syafarim@polisas.edu.my</p>

Bil No	Politeknik Polytechnic	COT Centre of Technology	Bidang Tujuan Niche Area	Rakan Kerjasama Partners	Pengurus Manager
7	POLIMAS	 <p>Centre of Town and Regional Planning (CToP)</p>	Perancangan Bandar dan Wilayah Town and Regional Planning	<ul style="list-style-type: none"> i-PEC Consultant Bina Darulaman Berhad (BDB), Kedah Majlis Bandaraya Alor Setar (MBAS), Kedah Darul Aman GCA PLANNING Sdn Bhd PlanMalaysia (Jabatan Perancangan Bandar dan Desa) Negeri Kedah 	Pn. Faezah binti Yahaya T: 04-914 6100 Ext. 6284 E: faezah3232@gmail.com
8	PPD	 <p>Centre of Architecture Technology (CaRT)</p>	Seni Bina Architecture	<ul style="list-style-type: none"> Ansan University, Seoul, Korea Politeknik Aceh, Indonesia Government of Langkat, Medan, Indonesia Universitas Pancasila, Jakarta, Indonesia Institut Sains dan Teknologi Nasional, Indonesia Universiti Sains Malaysia (USM) 	Dr. Isham Shah bin Hassan T: 013-339 5710 E: ishamnurul1@hotmail.com
9	PTSB	 <p>Mechatronic and Robotic Technology Centre (MRTC)</p>	Mekatronik & Robotik Mechatronic & Robotic	<ul style="list-style-type: none"> Kulim Technology Park Center SIRIM Berhad SA Machinery Sdn Bhd Aff JZ Enterprise dan Nor Shaz Enterprise Siltera Malaysia Sdn Bhd P Time Resources Sdn Bhd Netronic Solution Sdn Bhd Hoya Electronics Malaysia Sdn Bhd N.U.R Power Sdn Bhd 	Dr. Md Razak bin Daud T: 04-4033333 samb. 2234 E: razakat@gmail.com

Bil No	Politeknik Polytechnic	COT Centre of Technology	Bidang Tujahan Niche Area	Rakan Kerjasama Partners	Pengurus Manager
10	PMM	 <p>Centre of Tourism and Hospitality (CeTraH)</p>	<p>Pelancongan dan Hospitaliti</p> <p><i>Tourism and Hospitality</i></p>	<ul style="list-style-type: none"> • Scuba Naut Dive Centre • Double Tree By Hilton • MITC Hotel • Persatuan Homestay dan Kampungstay Negeri Melaka • Platinum Apple Communication • Persatuan Jurulatih Rekreasi Malaysia 	<p>Pn. Surina binti Nordin T: 03-2636687 E: surina@pmm.edu.my</p>
11	PSIS	 <p>Centre of Environmental Technology (CENTA)</p>	<p>Teknologi Alam Sekitar</p> <p><i>Environmental Technology</i></p>	<ul style="list-style-type: none"> • Puncak Niaga Holdings Berhad • Lembaga Urus Air Selangor • CSK Murni Services Sdn Bhd • SWCorp • Jabatan Pengairan dan Saliran • Jabatan Perhutanan Negeri Selangor • TNB Janamanjung Sdn Bhd 	<p>Pn. Chia Soi Lee T: 03-32806200 E: chiasoilee@gmail.com</p>

JADUAL 1: SENARAI POLITEKNIK DAN BIDANG TUJAHAN
TABLE 1: LIST OF POLYTECHNICS AND NICHE AREAS

Kategori Politeknik: Premier <i>Polytechnic Category: Premier</i>	Bil <i>No</i>	Politeknik <i>Polytechnic</i>	Bidang Tujahan <i>Niche Area(s)</i>
Ciri-ciri / Features <ul style="list-style-type: none"> Ke arah institusi yang menganugerahkan ijazah / <i>Towards a degree awarding institution</i> Autonomi separa / <i>Partial autonomy</i> Syarat kemasukan pelajar setara Universiti Awam / <i>Intake requirement equivalent to public universities</i> 	1	Politeknik Ungku Omar (PUO)*	<ul style="list-style-type: none"> Kejuruteraan Perkapalan / <i>Marine Engineering</i> Kejuruteraan Mekanikal (Penyamanan Udara dan Penyejukkan) / <i>Mechanical Engineering (Air Conditioning and Refrigeration)</i>
	2	Politeknik Sultan Salahuddin Abdul Aziz Shah (PSA)*	<ul style="list-style-type: none"> Kejuruteraan Elektronik (Perubatan) / <i>Electronic Engineering (Medical)</i>
	3	Politeknik Ibrahim Sultan (PIS)*	<ul style="list-style-type: none"> Seni Reka Kreatif dan Reka Bentuk Industri / <i>Creative and Industrial Design</i>
Kategori Politeknik: Konvensional <i>Polytechnic Category: Conventional</i>	Bil <i>No</i>	Nama Penuh Politeknik <i>Polytechnic Full Name</i>	Bidang Tujahan <i>Niche Area</i>
Ciri-ciri / Features <ul style="list-style-type: none"> Kepelbagaian program / <i>Variety of programmes</i> Berasaskan keperluan wilayah dan negara / <i>Based on the needs of the region and nation</i> Lokasi merentasi seluruh negara / <i>Located across the nation</i> Syarat kemasukan minimum / <i>Minimum academic entry requirement</i> 	4	Politeknik Sultan Haji Ahmad Shah (POLISAS)*	<ul style="list-style-type: none"> Teknologi Makanan / <i>Food Technology</i>
	5	Politeknik Sultan Abdul Halim Mu'adzam Shah (POLIMAS)*	<ul style="list-style-type: none"> Perancangan Bandar dan Wilayah / <i>Town and Regional Planning</i>
	6	Politeknik Kota Bharu (PKB)*	<ul style="list-style-type: none"> Ukur Bahan / <i>Quantity Surveying</i>
	7	Politeknik Kuching Sarawak (PKS)	<ul style="list-style-type: none"> Kejuruteraan Proses / <i>Process Engineering</i>
	8	Politeknik Port Dickson (PPD)*	<ul style="list-style-type: none"> Seni Bina / <i>Architecture</i>
	9	Politeknik Kota Kinabalu (PKK)	<ul style="list-style-type: none"> Teknologi Berasaskan Kayu / <i>Wood-Based Technology</i>

Nota/Note:

* 9 politeknik yang mendapat pengiktirafan emas APACC (Asia Pacific Accreditation and Certification Commission).

* 9 polytechnics with APACC (Asia Pacific Accreditation and Certificate Commission) Gold recognition.

Kategori Politeknik: Konvensional <i>Polytechnic Category: Conventional</i>	Bil No	Politeknik <i>Polytechnic</i>	Bidang Tujahan <i>Niche Area(s)</i>
Ciri-ciri / Features <ul style="list-style-type: none"> • Kepelbagaian program / <i>Variety of programmes</i> • Berasaskan keperluan wilayah dan negara / <i>Based on the needs of the region and nation</i> • Lokasi merentasi seluruh negara / <i>Located across the nation</i> • Syarat kemasukan minimum/ <i>Minimum academic entry requirement</i> 	10	Politeknik Seberang Perai (PSP)*	<ul style="list-style-type: none"> • Pengurusan Logistik dan Rangkaian Bekalan / <i>Logistics and Supply Chain Management</i> • Kejuruteraan Mekanikal (Tekstil) / <i>Mechanical Engineering (Textile)</i>
	11	Politeknik Melaka (PMK)	<ul style="list-style-type: none"> • Kejuruteraan Awam (Sistem Bangunan Perindustrian) / <i>Civil Engineering (Industrialized Building System)</i>
	12	Politeknik Kuala Terengganu (PKT)	<ul style="list-style-type: none"> • Teknologi Digital / <i>Digital Technology</i>
	13	Politeknik Sultan Mizan Zainal Abidin (PSMZA)	<ul style="list-style-type: none"> • Kejuruteraan Mekanikal (Automotif) / <i>Mechanical Engineering (Automotive)</i>
	14	Politeknik Merlimau Melaka (PMM)	<ul style="list-style-type: none"> • Hospitaliti dan Pelancongan / <i>Tourism and Hospitality</i>
	15	Politeknik Sultan Azlan Shah (PSAS)*	<ul style="list-style-type: none"> • Kejuruteraan Pembuatan Automotif / <i>Automotive Manufacturing Engineering</i>
	16	Politeknik Tuanku Sultanah Bahiyah (PTSB)	<ul style="list-style-type: none"> • Kejuruteraan Mekatronik / <i>Mechatronic Engineering</i>
	17	Politeknik Sultan Idris Shah (PSIS)	<ul style="list-style-type: none"> • Teknologi Alam Sekitar / <i>Environmental Technology</i>
	18	Politeknik Tuanku Syed Sirajuddin (PTSS)	<ul style="list-style-type: none"> • Seni Digital / <i>Digital Arts</i> • Pengajian Video dan Filem / <i>Video and Film Studies</i>
	19	Politeknik Muadzam Shah (PMS)	<ul style="list-style-type: none"> • Kejuruteraan Mekanikal (Automasi) / <i>Mechanical Engineering (Automation)</i>

Nota/Note:

* 9 politeknik yang mendapat pengiktirafan emas APACC (Asia Pacific Accreditation and Certification Commission).

* 9 polytechnics with APACC (Asia Pacific Accreditation and Certificate Commission) Gold recognition.

Kategori Politeknik: Konvensional <i>Polytechnic Category: Conventional</i>	Bil No	Politeknik Polytechnic	Bidang Tujahan Niche Area(s)
Ciri-ciri / Features <ul style="list-style-type: none"> • Kepelbagaian program / <i>Variety of programmes</i> • Berasaskan keperluan wilayah dan negara / <i>Based on the needs of the region and nation</i> • Lokasi merentasi seluruh negara / <i>Located across the nation</i> • Syarat kemasukan minimum/ <i>Minimum academic entry requirement</i> 	20	Politeknik Mukah (PMU)	<ul style="list-style-type: none"> • Teknologi Maklumat (Rangkaian) / <i>Information Technology (Networking)</i>
	21	Politeknik Balik Pulau (PBU)	<ul style="list-style-type: none"> • Teknologi Maklumat (Pengaturcaraan) / <i>Information Technology (Programming)</i>
	22	Politeknik Jeli Kelantan (PJK)	<ul style="list-style-type: none"> • Agroteknologi / <i>Agrotechnology</i>
	23	Politeknik Nilai Negeri Sembilan (PNS)	<ul style="list-style-type: none"> • Bioteknologi / <i>Biotechnology</i>
	24	Politeknik Banting Selangor (PBS)	<ul style="list-style-type: none"> • Kejuruteraan Penyelenggaraan Pesawat / <i>Aircraft Maintenance Engineering</i>
	25	Politeknik Mersing Johor (PMJ)	<ul style="list-style-type: none"> • <i>Embedded Technology</i>
	26	Politeknik Hulu Terengganu (PHT)	<ul style="list-style-type: none"> • Pengurusan Pelancongan / <i>Tourism Management</i>
	27	Politeknik Sandakan Sabah (PSS)	<ul style="list-style-type: none"> • Akuakultur / <i>Aquaculture</i>
	28	Politeknik Tun Syed Nasir Syed Ismail (PTSN)	<ul style="list-style-type: none"> • Petrokimia / <i>Petrochemical</i>
	29	Politeknik Besut Terengganu (PBT)	<ul style="list-style-type: none"> • Teknologi Kreatif / <i>Creative Technology</i>
	30	Politeknik Bagan Datuk (PBD)	<ul style="list-style-type: none"> • Kejuruteraan Perkapalan / <i>Marine Engineering</i>
31	Politeknik Tawau Sabah (PTS)	<ul style="list-style-type: none"> • Pengurusan Pelancongan / <i>Tourism Management</i> 	

Kategori Politeknik: METRO <i>Polytechnic Category: METRO</i>	Bil <i>No</i>	Politeknik <i>Polytechnic</i>	Bidang Tujahan <i>Niche Area(s)</i>
Ciri-ciri / Features <ul style="list-style-type: none"> • Bidang perkhidmatan / <i>Service programs</i> • Berasaskan persekitaran sosio ekonomi masyarakat bandar / <i>Tailored to suit the socio economy of the urban community</i> • Program pembelajaran teradun / <i>Blended learning programmes</i> • Berdekatan dengan pengangkutan awam dan kemudahan / <i>Easy access to public transportation and facilities</i> • Syarat kemasukan minimum / <i>Minimum academic entry requirement</i> 	32	Politeknik METRO Kuala Lumpur (PMKL)	Tidak Berkaitan / <i>Not applicable</i>
	33	Politeknik METRO Kuantan (PMKU)	Tidak Berkaitan / <i>Not applicable</i>
	34	Politeknik METRO Johor Bahru (PMJB)	Tidak Berkaitan / <i>Not applicable</i>
	35	Politeknik METRO Betong Sarawak (PMBS)	Tidak Berkaitan / <i>Not applicable</i>
	36	Politeknik METRO Tasek Gelugor (PMTG)	Tidak Berkaitan / <i>Not applicable</i>

JADUAL 2: PENUBUHAN DAN KAPASITI POLITEKNIK

TABLE 2: POLYTECHNIC ESTABLISHMENT AND CAPACITY

Bil No	Politeknik Polytechnic	Rancangan Malaysia (RMK) Malaysia Plan (MP)		Tahun Mula Beroperasi Operational Year		Kapasiti Asal Original Capacity	Kapasiti Semasa / Naik Taraf Current / Upgraded Capacity	Punca Kewangan Source of Funding
		Diluluskan Approved	Dibina Constructed	Kampus Sementara Transit Campus	Kampus Tetap/ Permanent Campus			
1	PUO	2	2	1969	1974	1,000	5,000	UNESCO
2	POLISAS	3	3,4	1976	1983	1,200	5,000	Tempatan / Local
3	POLIMAS	4	4,5	1984	1987	1,200	5,000	Bank Dunia / World Bank
4	PKB	4	4,5	1985	1988	1,200	5,000	Bank Dunia / World Bank
5	PKS	4	4,5	1988	1989	1,200	5,000	Bank Dunia / World Bank
6	PPD	6	7	1990	1990	1,200	5,000	Bank Dunia / World Bank
7	PKK	7	7,8	1996	2003	3,600	3,600	Bank Dunia / World Bank
8	PSA	6	6,7	-	1997	3,600	3,600	Bank Dunia / World Bank
9	PIS	6	6,7	1998	1998	3,600	3,600	Bank Dunia / World Bank
10	PSP	6	7	-	1998	3,600	3,600	Bank Dunia / World Bank
11	PMK	7	7	1999	1999	640	1,500	Tempatan / Local
12	PKT	7	7	1999	1999	640	640	Tempatan / Local
13	PSMZA	6	7	2001	2001	3,600	3,600	Tempatan / Local
14	PMM	7	7,8	2002	2002	3,600	3,600	Tempatan / Local
15	PSAS	7	7,8	2002	2003	3,600	3,600	Tempatan / Local
16	PTSB	7	7,8	2002	2003	3,600	3,600	Tempatan / Local
17	PSIS	7	8	2003	2003	3,600	3,600	Tempatan / Local
18	PTSS	7	8	2003	2003	3,600	3,600	Tempatan / Local
19	PMS	7	7,8,9	2003	2010	3,600	3,600	Tempatan / Local
20	PMU	8	8	2004	2005	3,600	3,600	Tempatan / Local

Bil No	Politeknik Polytechnic	Rancangan Malaysia (RMK) Malaysia Plan (MP)		Tahun Mula Beroperasi Operational Year		Kapasiti Asal Original Capacity	Kapasiti Semasa / Naik Taraf Current / Upgraded Capacity	Punca Kewangan Source of Funding
		Diluluskan Approved	Dibina Constructed	Kampus Sementara Transit Campus	Kampus Tetap/ Permanent Campus			
21	PBU	8,9	8,9,10	2007	2013	2,000	2,000	Tempatan / Local
22	PJK	9	9,10	2008	2013	1,200	1,200	Tempatan / Local
23	PNS	8,9	9,10	2007	2011	2,400	2,400	Tempatan / Local
24	PBS	9	9,10	2008	2012	1,200	1,200	Tempatan / Local
25	PMJ	8,9	9,10	2008	2012	2,400	2,400	Tempatan / Local
26	PHT	9	10,11	2008	2020	480	1,200	Tempatan / Local
27	PSS	8,9	9,10	2008	2011	1,200	1,200	Tempatan / Local
28	PMKL	9	9,10	2011	2011	630	630	Tempatan / Local
29	PMKU	9	9,10	2011	2011	450	450	Tempatan / Local
30	PMJB	10	10	2011	2013	600	600	Tempatan / Local
31	PMBS	10	10	2012	2013	600	600	Tempatan / Local
32	PMTG	10	10	2012	2015	600	600	Tempatan / Local
33	PTSN	10	10,11	2014	2017	3,600	3,600	Inisiatif Pembiayaan Swasta / Private Finance Initiative (PFI)
34	PBT*	11	11	2017	Dalam Pembinaan / Under Construction	-	150	Tempatan / Local
35	PBD*	11	11	2017	Dalam Pembinaan / Under Construction	-	150	Tempatan / Local
36	PTS*	11	11	2017	2017	-	720	Tempatan / Local
Jumlah / Total						68,840	94,440	

Nota / Note:

* Politeknik beroperasi di kampus sementara.

* Polytechnic operating at transit campus.

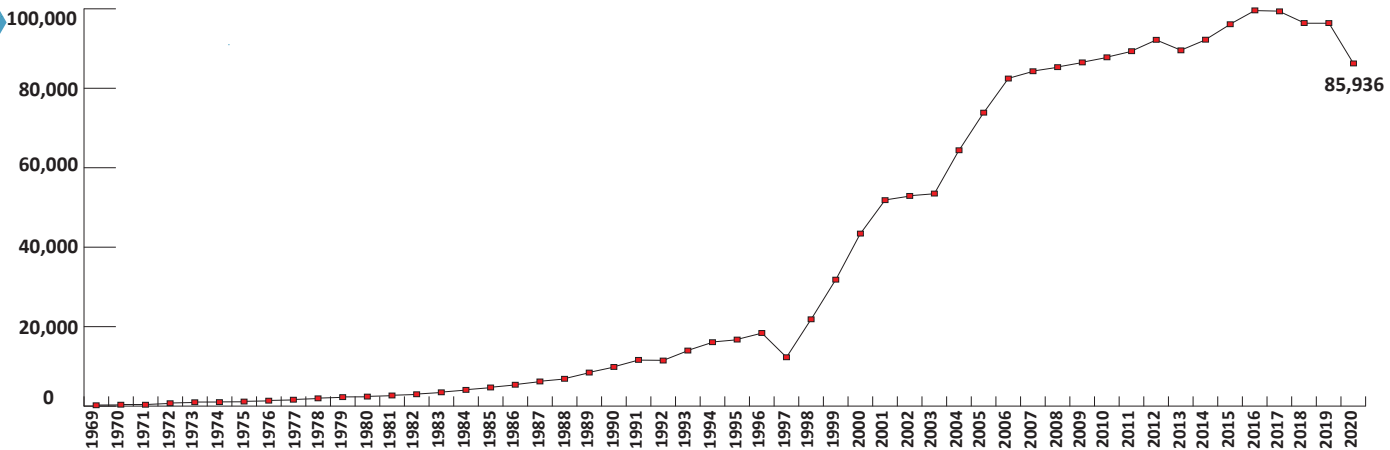
JADUAL 3: KAPASITI DAN BILANGAN PENGHUNI ASRAMA MENGIKUT POLITEKNIK
TABLE 3: POLYTECHNIC BY HOSTEL CAPACITY AND NUMBER OF RESIDENTS

Bil No	Politeknik Polytechnic	Kapasiti /Capacity			Bil Penghuni/No of Residents			Catatan/Remarks
		L/M	P/F	Jumlah/ Total	L/M	P/F	Jumlah/ Total	
1	PUO	1,748	1,422	3,170	847	703	1,550	Asrama PFI / PFI Hostel
2	POLISAS	958	1,613	2,571	718	653	1,371	Asrama baharu / naik taraf New / Upgraded hostel
3	POLIMAS	682	712	1,364	472	309	781	Asrama baharu / naik taraf New / Upgraded hostel
4	PKB	1,006	1,412	2,418	828	705	1,533	Asrama baharu / naik taraf New / Upgraded hostel
5	PKS	1,058	1,200	2,258	647	713	1,360	Asrama baharu / naik taraf New / Upgraded hostel
6	PPD	1,082	1,500	2,582	676	456	1,132	Asrama baharu / naik taraf New / Upgraded hostel
7	PKK	1,176	1,344	2,520	810	670	1,480	Asrama baharu / naik taraf New / Upgraded hostel
8	PSA	362	366	728	296	304	600	Asrama baharu / naik taraf New / Upgraded hostel
9	PIS	1,248	1000	2,236	562	385	947	Asrama baharu / naik taraf New / Upgraded hostel
10	PSP	926	1,350	2,278	829	1,121	1,950	Asrama baharu / naik taraf New / Upgraded hostel
11	PMK	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
12	PKT	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
13	PSMZA	831	496	1,327	714	342	1,056	-
14	PMM	468	936	1,404	480	438	918	-
15	PSAS	702	702	1,404	413	372	785	-
16	PTSB	702	702	1,404	558	692	1,250	-
17	PSIS	939	1,636	2,575	563	827	1,390	-



Bil No	Politeknik Polytechnic	Kapasiti /Capacity			Bil Penghuni/No of Residents			Catatan/Remarks
		L/M	P/F	Jumlah/ Total	L/M	P/F	Jumlah/ Total	
18	PTSS	1,440	2,160	3,600	1,054	1,805	2,859	-
19	PMS	1,440	2,160	3,600	665	942	1,607	Asrama baharu / naik taraf New / Upgraded hostel
20	PMU	1248	1394	2642	629	660	1299	-
21	PBU	250	750	100	173	229	402	Asrama baharu / naik taraf New / Upgraded hostel
22	PJK	500	1000	1500	256	276	532	Asrama PFI / PFI Hostel
23	PNS	390	796	1186	318	413	731	Asrama baharu / naik taraf New / Upgraded hostel
24	PBS	984	494	1478	801	156	1080	Asrama PFI / PFI Hostel
25	PMJ	400	800	1200	271	365	648	Asrama baharu / naik taraf New / Upgraded hostel
26	PHT	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
27	PSS	278	274	552	146	141	278	-
28	PMKL	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
29	PMKU	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
30	PMJB	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
31	PMBS	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
32	PMTG	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
33	PTSN	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
34	PBT	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
35	PBD	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
36	PTS	-	-	-	-	-	-	Tiada kemudahan asrama / No hostel provided
Jumlah / Total		20,818	26,221	46,997	13,736	13,677	27,539	

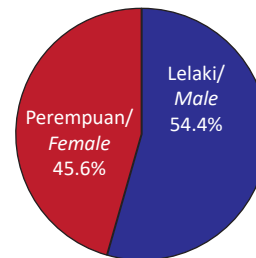
RAJAH 1: TREND ENROLMEN PELAJAR PROGRAM SEPENUH MASA POLITEKNIK (1970-2020)
FIGURE 1: TREND OF POLYTECHNIC FULL TIME PROGRAMME STUDENTS ENROLMENT (1970-2020)



JADUAL 3: KEMASUKAN, ENROLMEN DAN LULUSAN BAGI PROGRAM SEPENUH MASA 2020
TABLE 3: INTAKE, ENROLMENT AND OUTPUT FOR FULL TIME PROGRAMME 2020

Kemasukan Intake	Enrolmen Enrolment	Lulusan Output
23,743	85,936	28,924

RAJAH 2: ENROLMEN PROGRAM SEPENUH MASA MENGIKUT JANTINA
FIGURE 2: FULL TIME PROGRAMME ENROLMENT BY GENDER



JADUAL 4(a): KEMASUKAN, ENROLMEN DAN LULUSAN PROGRAM SEPENUH MASA MENGIKUT TAHUN DAN TAHAP (1969 - 2020)
TABLE 4(a): INTAKE, ENROLMENT AND OUTPUT FOR FULL TIME PROGRAMME BY YEAR AND LEVEL (1969 - 2020)

Tahun Year	Kemasukan Intake						Enrolmen Enrolment						Lulusan Output					
	Sarjana Muda Bachelor	Diploma Lanjutan Advanced Diploma	Diploma Diploma	Sijil Certificate	Pra Diploma Pre Diploma	Jumlah Total	Sarjana Muda Bachelor	Diploma Lanjutan Advanced Diploma	Diploma Diploma	Sijil Certificate	Pra Diploma Pre Diploma	Jumlah Total	Sarjana Muda Bachelor	Diploma Lanjutan Advanced Diploma	Diploma Diploma	Sijil Certificate	Pra Diploma Pre Diploma	Jumlah Total
1969			29	242		271			29	233		262			-	-		-
1979			95	993		1,088			301	2,008		2,309			73	681		754
1989			576	3,329		3,905			1,307	7,177		8,484			231	2,308		2,539
1999			7,812	11,245		19,057			14,450	17,394		31,844			3,453	3,889		7,342
2000			8,873	11,785		20,658			19,611	23,816		43,427			5,215	6,184		11,399
2001			10,035	11,197		21,232			25,225	26,614		51,839			6,216	9,310		15,526
2002			12,079	11,250		23,329			25,456	27,442		52,898			9,256	9,518		18,774
2003			13,439	14,861		28,300			27,410	26,082		53,492			9,363	10,354		19,717
2004			16,170	16,582		32,752			33,809	30,573		64,382			9,923	9,894		19,817
2005			19,059	17,853		36,912			40,675	33,159		73,834			12,382	12,729		25,111
2006			24,234	17,513		41,747			48,991	33,421		82,412			14,367	13,813		28,180
2007			24,154	16,064		40,218			50,942	33,308		84,250			15,988	14,132		30,120
2008			25,555	15,019		40,574			54,419	30,861		85,280			19,060	13,723		32,783
2009		41	26,526	11,936		38,503	41	60,480	25,950		86,471			19,316	12,110		31,426	
2010		50	37,761	3,571		41,382	109	72,307	15,335		87,751			21,401	11,102		32,503	
2011		107	39,358	79		39,544	162	84,514	4,616		89,292		39	23,820	9,451		33,310	
2012		210	37,884	78		38,172	225	91,508	415		92,148		66	23,397	3,823		27,286	

Tahun Year	Kemasukan Intake						Enrolmen Enrolment						Lulusan Output					
	Sarjana Muda Bachelor	Diploma Lanjutan Advanced Diploma	Diploma Diploma	Sijil Certificate	Pra Diploma Pre Diploma	Jumlah Total	Sarjana Muda Bachelor	Diploma Lanjutan Advanced Diploma	Diploma Diploma	Sijil Certificate	Pra Diploma Pre Diploma	Jumlah Total	Sarjana Muda Bachelor	Diploma Lanjutan Advanced Diploma	Diploma Diploma	Sijil Certificate	Pra Diploma Pre Diploma	Jumlah Total
2013	112	319	30,525	114	268	31,338	112	374	88,588	185	268	89,527	-	112	25,522	218	-	25,852
2014	272	103	33,320	73	532	34,300	378	256	91,077	179	310	92,200	-	242	22,614	40	285	23,181
2015	312	45	36,716	112	786	37,971	633	90	94,642	181	523	96,069	27	197	24,854	99	211	25,388
2016	252	45	33,932	108	1,118	35,455	800	72	97,618	234	827	99,551	12	59	24,060	41	350	24,522
2017	203		32,629	122	1,239	34,193	762	18	97,708	227	891	99,606	209	52	25,840	84	775	26,960
2018	168		32,568	97	1,416	34,249	646		94,551	205	968	96,370	188	18	30,927	101	1,040	32,274
2019	210		33,771	99	1,094	35,174	567		94,868	193	734	96,362	139		29,286	102	**849	29,527

Nota / Note:

** Tidak diambil kira sebagai lulusan / graduan

**Not Counted as graduates / outputs

JADUAL 4(b): JUMLAH PELAJAR SEPENUH MASA SEJAK 1969

TABLE 4(b): TOTAL OF FULL TIME STUDENTS SINCE 1969

Peringkat Pengajian Level of Study	Kemasukan Intake						Lulusan Output					
	Sarjana Muda Bachelor	Diploma Lanjutan Advanced Diploma	Diploma Diploma	Sijil Certificate	Pra Diploma Pre Diploma	Jumlah Total	Sarjana Muda Bachelor	Diploma Lanjutan Advanced Diploma	Diploma Diploma	Sijil Certificate	Pra Diploma Pre Diploma	Jumlah Total
Jumlah Total	1,711	920	585,927	222,934	6,965	818,457	796	785	422,121	183,985	3,510	610,348

Nota / Note:

- Sijil Kemahiran Politeknik mula ditawarkan sejak 2014.

Polytechnic Skills Certificates have been offered since 2014.

- Program Sarjana Muda terdiri daripada program politeknik dan program kerjasama dengan institusi lain.
Bachelor Programmes include polytechnic degree and twinning programmes with other institutions.

JADUAL 5: JUMLAH KEMASUKAN, ENROLMEN DAN LULUSAN PROGRAM SEPENUH MASA MENGIKUT POLITEKNIK DAN TAHAP (2020)
TABLE 5: TOTAL INTAKE, ENROLMENT AND OUTPUT FOR FULL TIME PROGRAMME BY POLYTECHNIC AND LEVEL (2020)

Bil No	Politeknik Polytechnic	Pra Diploma Pre Diploma			Sijil* Certificate			Diploma Diploma			Sarjana Muda Bachelor			Jumlah Total		
		Kemasukan Intake	Enrolmen Enrolment	Lulusan Output	Kemasukan Intake	Enrolmen Enrolment	Lulusan Output	Kemasukan Intake	Enrolmen Enrolment	Lulusan Output	Kemasukan Intake	Enrolmen Enrolment	Lulusan Output	Kemasukan Intake	Enrolmen Enrolment	Lulusan Output
1	PUO				-	9	8	1,659	6,171	2,331	64	200	70	1,723	6,380	2,409
2	POLISAS	31	9	37				1,379	5,407	1,770				1,410	5,416	1,770
3	POLIMAS	11	11	14				1,377	4,704	1,408				1,388	4,715	1,408
4	PKB	13	13	11				1,167	4,213	1,517				1,180	4,226	1,517
5	PKS	60	33	105				1,207	4,199	1,289				1,267	4,232	1,289
6	PPD	33	19	78				1,425	5,102	1,422				1,458	5,121	1,422
7	PKK	34	29	28	6	21	33	969	3,806	1,239				1,009	3,856	1,272
8	PSA				11	23	11	696	3,887	1,535	66	213	69	773	4,123	1,615
9	PIS				26	62	25	891	3,355	1,502	28	72	63	945	3,489	1,590
10	PSP	37	32	-				1,076	3,882	1,411				1,113	3,914	1,411
11	PMK	8	6	12				365	1,359	453				373	1,365	453
12	PKT	13	13	14				126	543	195				139	556	195
13	PSMZA	76	70	15				977	3,688	1,213				1,053	3,758	1,213
14	PMM	-	-	59				1,371	4,524	1,363				1,371	4,524	1,363
15	PSAS	39	25	65				824	3,112	1,089	24	62	19	887	3,199	1,108
16	PTSB	79	50	159				1,006	3,453	1,131				1,085	3,503	1,131
17	PSIS	15	13	-				797	3,041	1,038				812	3,054	1,038

Bil No	Politeknik Polytechnic	Pra Diploma Pre Diploma			Sijil* Certificate			Diploma Diploma			Sarjana Muda Bachelor			Jumlah Total		
		Kemasukan Intake	Enrolmen Enrolment	Lulusan Output	Kemasukan Intake	Enrolmen Enrolment	Lulusan Output	Kemasukan Intake	Enrolmen Enrolment	Lulusan Output	Kemasukan Intake	Enrolmen Enrolment	Lulusan Output	Kemasukan Intake	Enrolmen Enrolment	Lulusan Output
18	PTSS	19	-	44	14	32	15	1,057	3,621	1,180				1,090	3,653	1,195
19	PMS	-	-	38				583	2,525	826				583	2,525	826
20	PMU	12	11	-				495	2,334	822				507	2,345	822
21	PBU							229	767	420				229	767	420
22	PJK							246	1,041	320				246	1,041	320
23	PNS	32	9	53				812	2,570	795				844	2,579	795
24	PBS							318	1,068	361				318	1,068	361
25	PMJ	-	-	37				483	1,775	558				483	1,775	558
26	PHT							77	238	113				77	238	113
27	PSS							326	953	273				326	953	273
28	PMKL							139	490	146				139	490	146
29	PMKU							112	427	154				112	427	154
30	PMJB							156	453	198				156	453	198
31	PMBS							52	204	94				52	204	94
32	PMTG							74	285	139				74	285	139
33	PTSN							372	1,365	216				372	1,365	216
34	PBT	-	-	37				26	103	17				26	103	17
35	PBD							21	48	24				21	48	24
36	PTS							102	186	49				102	186	49
Jumlah Total		512	343	**800	57	147	92	22,992	84,899	28,611	182	547	221	23,743	85,936	28,924

Nota / Note:

*Program Sijil merujuk kepada Sijil Kemahiran Politeknik.

*Certificate Programme refers to the Polytechnic Skills Certificate.

** Tidak diambil kira sebagai lulusan / graduan.

**Not counted as graduates / output.

**PROGRAM SEPENUH MASA POLITEKNIK (SARJANA MUDA, DIPLOMA, PRA DIPLOMA DAN SIJIL KEMAHIRAN)
POLYTECHNIC FULL TIME PROGRAMMES (DEGREE, DIPLOMA, PRE DIPLOMA AND SKILL CERTIFICATES)**

**JADUAL 6: KEMASUKAN, ENROLMEN DAN LULUSAN PROGRAM SARJANA MUDA POLITEKNIK 2020
TABLE 6: INTAKE, ENROLMENT AND OUTPUT FOR POLYTECHNIC DEGREE PROGRAMMES 2020**

Bil No	Sarjana Muda Bachelor	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Sarjana Muda Sains (Kepujian) Pengurusan Pelancongan dan Hospitaliti Antarabangsa <i>Bachelor of Science (Honours) in International Tourism and Hospitality management</i>	3	14	17	12	39	51	11	19	30
2	Sarjana Muda Teknologi Kejuruteraan Awam dengan Kepujian <i>Bachelor of Civil Engineering Technology with Honours</i>	23	10	33	56	36	92	16	15	31
3	Sarjana Muda Teknologi Pengurusan Fasiliti dengan Kepujian <i>Bachelor of Technology in Facilities Management with Honours</i>	20	13	33	55	60	115	18	17	35
4	Sarjana Muda Teknologi Kejuruteraan (Elektronik Perubatan) dengan Kepujian <i>Bachelor of Engineering Technology (Medical Electronic) with Honours</i>	14	19	33	41	57	98	14	20	34
5	Sarjana Muda Teknologi Kejuruteraan Pembuatan (Reka Bentuk Automotif) dengan Kepujian <i>Bachelor of Manufacturing Engineering Technology (Automotive Design) with Honours</i>	21	3	24	56	6	62	17	2	19
6	Sarjana Muda Teknologi Kejuruteraan Pembuatan (Pengurusan Rangkaian Bekalan) dengan Kepujian <i>Bachelor of Manufacturing Engineering Technology (Supply Chain Management) with Honours</i>	18	13	31	73	35	108	24	15	39
7	Sarjana Muda Reka Bentuk Komunikasi Visual dan Media Baharu dengan Kepujian <i>Bachelor of Visual Communication Design and New Media with Honours</i>	4	7	11	11	10	21	18	15	33
Jumlah Besar / Grand Total		103	79	182	304	243	547	118	103	221

JADUAL 6(b1): KEJURUTERAAN AWAM / TABLE 6(b1): CIVIL ENGINEERING

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Kejuruteraan Awam / <i>Civil Engineering</i>	1,116	1,042	2,158	4,383	3,813	8,193	1,333	1,374	2,707
2	Kejuruteraan Perkhidmatan Bangunan / <i>Building Services Engineering</i>	94	90	184	466	395	861	163	174	337
3	Teknologi Berasaskan Kayu / <i>Wood-Based Technology</i>	39	18	57	165	124	289	86	55	141
4	Perancangan Bandar dan Wilayah / <i>Town and Regional Planning</i>	21	28	49	77	116	193	27	49	76
5	Seni Bina / <i>Architecture</i>	168	193	361	669	658	1,327	211	223	434
6	Ukur Bahan / <i>Quantity Surveying</i>	92	109	201	339	412	751	121	191	312
7	Kejuruteraan Alam Sekitar / <i>Environmental Engineering</i>	15	34	49	77	171	248	32	69	101
8	Ukur Tanah / <i>Land Surveyor</i>	-	-	-	1	-	1	-	-	-
9	Geomatik* / <i>Geomatics*</i>	161	180	341	632	614	1246	218	247	465
Jumlah Kecil / Sub Total		1,706	1,694	3,400	6,809	6,303	13,112	2,191	2,382	4,573

Nota / Note:

*Diploma Ukur Tanah ditawarkan dengan nama baharu, iaitu Diploma Geomatik mulai Sesi Jun 2014.

* *Diploma in Land Surveying has been offered as Diploma in Geomatics beginning June 2014 Session.*

JADUAL 6(b2): KEJURUTERAAN ELEKTRIK / TABLE 6(b2): ELECTRICAL ENGINEERING

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Kejuruteraan Elektrik / <i>Electrical Engineering</i>	843	151	994	2,714	442	3,156	683	140	823
2	Kejuruteraan Elektronik (Kawalan) / <i>Electronic Engineering (Control)</i>	163	38	201	620	170	790	231	59	290
3	Kejuruteraan Elektronik (Komputer) / <i>Electronic Engineering (Computer)</i>	473	206	679	1,796	806	2,602	512	270	782
4	Kejuruteraan Elektronik (Komunikasi) / <i>Electronic Engineering (Communication)</i>	563	330	893	2,037	1,411	3,448	624	518	1,142
5	Kejuruteraan Elektronik (Perubatan) / <i>Electronic Engineering (Medical)</i>	24	42	66	103	172	275	43	82	125
6	Kejuruteraan Elektrik & Elektronik / <i>Electric & Electronic Engineering</i>	1,089	222	1,311	4,037	856	4,893	1,205	304	1,509
7	Kejuruteraan Elektronik (Optoelektronik) / <i>Electronic Engineering (Optoelectronic)</i>	22	8	30	56	75	131	13	29	42
8	Kejuruteraan Elektrik (Tenaga Hijau) / <i>Electrical Engineering (Green Energy)</i>	42	14	56	133	41	174	32	22	54
9	Kejuruteraan Elektrik (Kecekapan Tenaga) / <i>Electrical Engineering (Energy Efficiency)</i>	48	5	53	187	26	213	28	7	35
Jumlah Kecil / <i>Sub Total</i>		3,267	1,016	4,283	11,683	3,999	15,502	3,371	1,431	4,802

JADUAL 6(b3): KEJURUTERAAN MEKANIKAL / TABLE 6(b3): MECHANICAL ENGINEERING

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Kejuruteraan Mekanikal / <i>Mechanical Engineering</i>	1,786	440	2,226	6,404	1,795	8,196	2,016	593	2,609
2	Kejuruteraan Mekanikal (Automotif) / <i>Mechanical Engineering (Automotive)</i>	659	43	702	2,450	126	2,576	754	38	792
3	Kejuruteraan Mekanikal (Loji) / <i>Mechanical Engineering (Plant)</i>	83	20	103	206	101	307	70	48	118
4	Kejuruteraan Mekanikal (Pembuatan) / <i>Mechanical Engineering (Manufacturing)</i>	380	133	513	1,296	634	1,930	436	272	708
5	Kejuruteraan Mekanikal (Penyamanan Udara dan Penyejukbekuan) / <i>Mechanical Engineering (Air Conditioning and Refrigeration)</i>	92	8	100	355	22	377	96	8	104
6	Kejuruteraan Mekanikal (Pertanian) / <i>Mechanical Engineering (Agriculture)</i>	28	16	44	132	85	217	43	32	75

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
7	Kejuruteraan Mekanikal (Pembungkusan) / <i>Mechanical Engineering (Packaging)</i>	6	19	25	176	122	298	49	32	81
8	Kejuruteraan Mekanikal (Plastik) / <i>Mechanical Engineering (Plastic)</i>	34	17	51	75	90	165	20	18	38
9	Kejuruteraan Mekanikal (Tekstil) / <i>Mechanical Engineering (Textile)</i>	6	8	14	23	56	79	8	26	34
10	Kejuruteraan Mekanikal (Bahan) / <i>Mechanical Engineering (Materials)</i>	40	15	55	163	57	220	68	14	82
11	Kejuruteraan Mekatronik / <i>Mechatronic Engineering</i>	472	110	582	1,660	532	2,192	515	179	694
12	Kejuruteraan Mekanikal (Rekabentuk Pembuatan Automotif) / <i>Mechanical Engineering (Automotive Manufacturing Design)</i>	37	3	40	215	19	234	50	7	57
13	Kejuruteraan Mekanikal (Rekabentuk Produk) / <i>Mechanical Engineering (Product Design)</i>	11	16	27	51	61	112	18	19	37
14	Kejuruteraan Mekanikal (Automasi) / <i>Mechanical Engineering (Automation)</i>	21	2	23	80	29	109	21	7	28
Jumlah Kecil / <i>Sub Total</i>		3,655	850	4,505	13,286	3,726	17,012	4,164	1,293	5,457

JADUAL 6(b4): KEJURUTERAAN PENYENGGARAAN PESAWAT / TABLE 6(b4): AIRCRAFT MAINTENANCE ENGINEERING

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Kejuruteraan Penyelenggaraan Pesawat / <i>Aircraft Maintenance Engineering</i>	70	11	81	261	52	313	85	29	114
Jumlah Kecil / <i>Sub Total</i>		70	11	81	261	52	313	85	29	114

JADUAL 6(b5): KEJURUTERAAN PERKAPALAN / TABLE 6(b5): MARINE ENGINEERING

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Kejuruteraan Perkapalan / <i>Marine Engineering</i>	44	-	44	188	0	188	57	-	57
2	Senibina Kapal / <i>Naval Architecture</i>	16	5	21	39	9	48	20	4	24
Jumlah Kecil / <i>Sub Total</i>		60	5	65	227	9	236	77	4	81

JADUAL 6(b6): KEJURUTERAAN PETROKIMIA / TABLE 6(b6): PETROCHEMICAL ENGINEERING

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Kejuruteraan Proses (Petrokimia) / <i>Process Engineering (Petrochemicals)</i>	87	96	183	311	264	575	87	83	170
2	Kejuruteraan Mekanikal (Petrokimia) / <i>Mechanical Engineering (Petrochemical)</i>	41	16	57	196	68	264	15	14	29
3	Kejuruteraan Elektrik dan Instrumentasi / <i>Electrical and Instrumentation Engineering</i>	57	7	64	160	41	201	23	6	29
4	Kejuruteraan Kimia / <i>Chemical Engineering</i>	17	31	48	60	114	174	8	18	26
Jumlah Kecil / <i>Sub Total</i>		202	150	352	727	487	1,214	133	121	254

JADUAL 6(b7): AGROTEKNOLOGI & BIO-INDUSTRI / TABLE 6(b7): AGROTECHNOLOGY & BIO-INDUSTRY

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Bioteknologi / <i>Biotechnology</i>	16	59	75	46	174	220	22	50	72
2	Agroteknologi / <i>Agrotechnology</i>	169	154	323	601	536	1,137	171	166	337
3	Akuakultur / <i>Aquaculture</i>	134	115	249	414	443	857	116	140	256
4	Hortikultur Landskap / <i>Landscape Horticulture</i>	57	66	123	166	204	370	58	76	134
Jumlah Kecil / <i>Sub Total</i>		376	394	770	1,227	1,357	2,584	367	432	799

JADUAL 6(b8): TEKNOLOGI MAKANAN / TABLE 6(b8): FOOD TECHNOLOGY

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Teknologi Makanan / <i>Food Technology</i>	45	161	206	214	665	879	38	165	203
2	Teknologi Makanan Pengurusan Halal / <i>Food Technology Halal Management</i>	15	52	67	56	161	217	24	71	95
3	Teknologi Kimia (Lemak dan Minyak) / <i>Chemical Technology (Fat and Oil)</i>	6	36	42	37	137	174	7	14	21
Jumlah Kecil / Sub Total		66	249	315	307	963	1,270	69	250	319

JADUAL 6(b9): TEKNOLOGI MAKLUMAT / TABLE 6(b9): INFORMATION TECHNOLOGY

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Teknologi Maklumat (Rangkaian)** / <i>Information Technology (Networking)**</i>	-	-	-	75	75	150	498	669	1,167
2	Teknologi Maklumat (Pengaturcaraan)* / <i>Information Technology (Programming)*</i>	-	-	-	-	-	-	1	1	2
3	Teknologi Maklumat (Keselamatan Maklumat)** / <i>Information Technology (Information Security)**</i>	-	-	-	32	27	59	129	140	269
4	Teknologi Maklumat (Teknologi Digital) / <i>Information Technology (Digital Technology)</i>	948	842	1,790	3,454	3,366	6,820	568	575	1,143
Jumlah Kecil / Sub Total		948	842	1,790	3,561	3,468	7,029	1,196	1,385	2,581

Nota / Note:

* Diploma Teknologi Maklumat (Pengaturcaraan) ditawarkan dengan nama baharu, iaitu Diploma Teknologi Maklumat (Teknologi Digital) mulai Sesi Jun 2016.

* *Diploma in Information Technology (Programming) has been offered as Diploma in Information Technology (Digital Technology) beginning June 2016 Session.*

** Diploma Teknologi Maklumat (Rangkaian) dan Diploma Teknologi (Keselamatan Maklumat) ditawarkan dengan nama baharu, iaitu Diploma Teknologi Maklumat (Teknologi Digital) mulai Sesi Jun 2016.

** *Diploma in Information Technology (Networking) and Diploma in Information Technology (Information Security) have been offered as Diploma in Information Technology (Digital Technology) beginning June 2016 Session.*

JADUAL 6(b10): REKA BENTUK DAN KOMUNIKASI VISUAL / TABLE 6(b10): DESIGN AND VISUAL COMMUNICATION

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Reka Bentuk Fesyen dan Pakaian / <i>Fashion Design and Clothing</i>	3	61	64	22	220	242	5	103	108
2	Reka Bentuk Grafik / <i>Graphic Design</i>	70	80	150	240	249	489	110	113	223
3	Reka Bentuk Industri / <i>Industrial Design</i>	21	24	45	116	84	200	57	42	99
4	Seni Digital / <i>Digital Arts</i>	64	51	115	179	167	346	56	59	115
5	Pengajian Video dan Filem / <i>Video and Film Studies</i>	88	47	135	280	175	455	107	75	182
6	Teknologi Media Cetak / <i>Print Media Technology</i>	13	27	40	73	101	174	47	45	92
7	Teknologi Kreatif Digital / <i>Digital Creative Technology</i>	13	13	26	52	45	97	10	16	26
8	Animasi Kreatif / <i>Creative Animation</i>	14	7	21	15	7	22	-	-	-
Jumlah Kecil / <i>Sub Total</i>		286	310	596	977	1,048	2,025	392	453	845

JADUAL 6(b11): PERDAGANGAN / TABLE 6(b11): COMMERCE

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Akauntansi / <i>Accountancy</i>	352	1,022	1,374	1,269	4,035	5,304	452	1,621	2,073
2	Insurans / <i>Insurance</i>	15	28	43	59	159	218	29	75	104
3	Kewangan dan Perbankan / <i>Banking and Finance</i>	18	51	69	72	187	259	34	148	182
4	Pemasaran / <i>Marketing</i>	255	491	746	804	1,792	2,596	203	637	840
5	Pengajian Perniagaan / <i>Business Studies</i>	351	878	1,229	1,232	3,028	4,260	353	1,007	1,360
6	Perniagaan Antarabangsa / <i>International Business</i>	36	68	104	142	272	414	80	167	247
7	Sains Kesetiausahaan / <i>Secretarial Science</i>	60	459	519	152	1,723	1,875	58	543	601
8	Pengurusan Peruncitan / <i>Retail Management</i>	81	128	209	257	473	730	70	199	269

Bil No	Diploma Diploma	Kemasukan / Intake (I)			Enrolmen / Enrolment (E)			Lulusan / Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
9	Pengajian Perniagaan (e-Dagang)* / <i>Business Studies (e-Commerce)*</i>	-	-	-	-	1	1	58	105	163
10	Pengurusan Logistik dan Rangkaian Bekalan / <i>Logistics and Supply Chain Management</i>	307	357	664	697	739	1,436	268	385	653
11	Pengurusan Logistik dan Rantaian Bekalan / <i>Logistics and Supply Chain Management</i>	-	-	-	300	343	643	-	-	-
12	Kewangan dan Perbankan Islam / <i>Islamic Banking and Finance</i>	116	219	335	355	981	1336	134	402	536
13	Keusahawanan / <i>Entrepreneurship</i>	11	19	30	30	52	82	5	24	29
14	Sistem Maklumat Perniagaan / <i>Business Information System</i>	55	91	146	189	317	506	-	-	-
Jumlah Kecil / Sub Total		1,657	3,811	5,468	5,558	14,102	19,660	1,744	5,313	7,057

Nota / Note:

**Diploma Pengajian Perniagaan (e-Dagang) ditawarkan dengan nama baharu, iaitu Diploma Sistem Maklumat Perniagaan mulai Sesi Disember 2017.

***Diploma in Business Studies (e-Commerce) has been offered as Diploma in Business Information System beginning December 2017 Session.*

JADUAL 6(b12): PELANCONGAN DAN HOSPITALITI / TABLE 6(b12): TOURISM AND HOSPITALITY

Bil No	Diploma Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Pengurusan Acara / <i>Event Management</i>	43	108	151	162	396	558	45	183	228
2	Perkhidmatan Makanan Amalan Halal / <i>Halal Practice Food Services</i>	123	272	395	403	916	1,319	-	1	1
3	Pengurusan Pelancongan / <i>Tourism Management</i>	158	336	494	508	1,183	1,691	190	550	740
4	Pelancongan Rekreasi / <i>Recreational Tourism</i>	11	24	35	59	103	162	-	-	-
5	Pengurusan Hotel / <i>Hotel Management</i>	84	104	188	316	430	746	96	191	287
6	Pengurusan Resort / <i>Resort Management</i>	14	28	42	65	115	180	-	-	-
7	Perkhidmatan Makanan (Amalan Halal)* / <i>Food Services (Halal Practice)*</i>	-	-	-	21	24	45	135	338	473
8	Seni Kulinari / <i>Culinary Arts</i>	27	35	62	26	35	61	-	-	-
Jumlah Kecil / Sub Total		460	907	1,367	1,560	3,202	4,762	466	1,263	1,729

Nota / Note:

* Diploma Perkhidmatan Makanan (Amalan Halal) ditawarkan dengan nama baharu, iaitu Diploma Perkhidmatan Makanan Amalan Halal mulai Sesi Disember 2017.

* *Diploma in Food Services (Halal Practice) has been offered as Diploma in Halal Practice Food Services beginning intake December 2017 Session.*

Jumlah Besar / Grand Total	12,753	10,239	22,992	46,183	38,716	84,899	14,255	14,356	28,611
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JADUAL 6(c): KEMASUKAN, ENROLMEN DAN LULUSAN PROGRAM PRA DIPLOMA (2020)
TABLE 6(c): INTAKE, ENROLMENT AND OUTPUT FOR PRE DIPLOMA PROGRAMMES (2020)

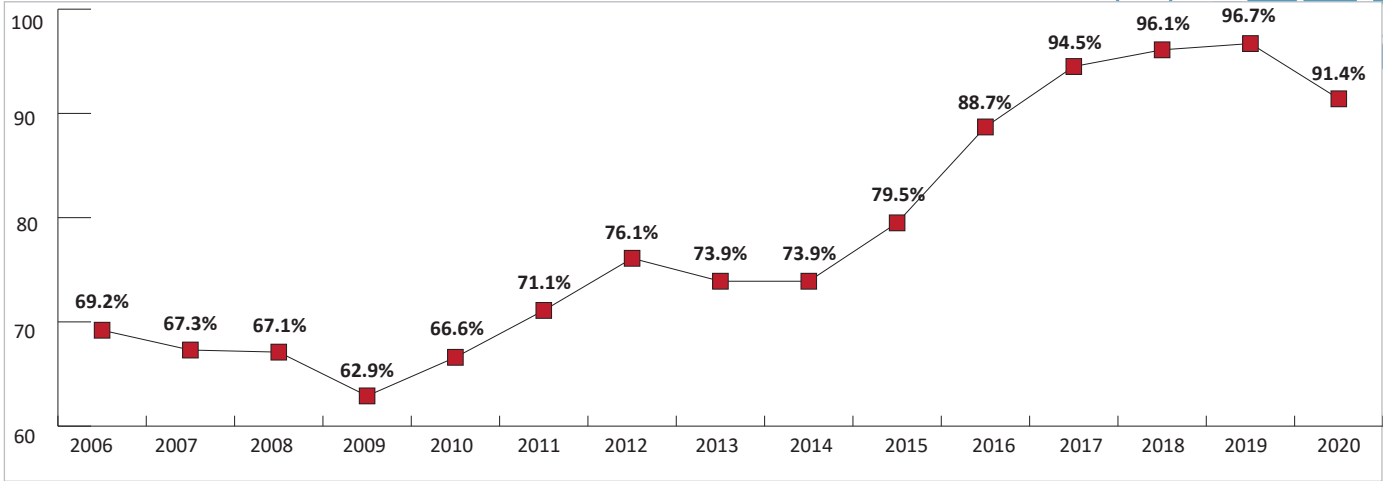
Bil No	Pra Diploma Pre Diploma	Kemasukan Intake (I)			Enrolmen Enrolment (E)			Lulusan Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Sains / Science	238	144	382	214	129	343	315	209	524
2	Perdagangan / Commerce	46	84	130	-	-	-	90	186	276
Jumlah Besar / Grand Total		284	228	512	214	129	343	405	395	800

JADUAL 6(d): KEMASUKAN, ENROLMEN DAN LULUSAN PROGRAM SIJIL KEMAHIRAN POLITEKNIK (2020)
TABLE 6(d): INTAKE, ENROLMENT AND OUTPUT FOR POLYTECHNIC SKILLS CERTIFICATE PROGRAMMES (2020)

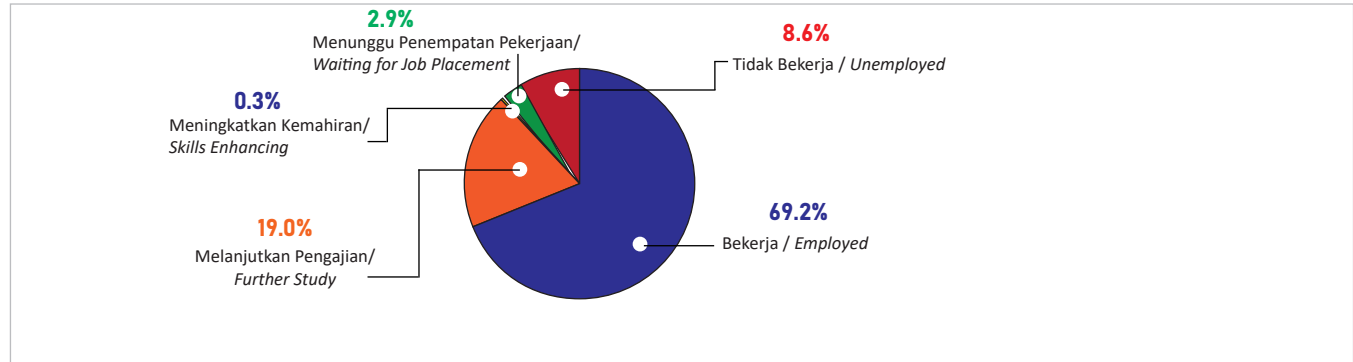
Bil No	Sijil Kemahiran Politeknik Polytechnic Skills Certificate	Kemasukan / Intake (I)			Enrolmen / Enrolment (E)			Lulusan / Output (O)		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1	Hotel dan Katering / Hotel and Catering	16	18	34	32	45	77	35	26	61
2	Pembinaan / Construction	-	-	-	5	4	9	5	3	8
3	Penyenggaraan Mekanikal / Mechanical Maintenance	11	-	11	23	-	23	11	-	11
4	Rekabentuk Fesyen dan Pakaian / Fashion Design and Clothing	1	2	3	4	12	16	-	4	4
5	Rekabentuk Grafik / Graphic Design	6	3	9	11	11	22	4	4	8
Jumlah Besar / Grand Total		34	23	57	75	72	147	55	37	92

Nota / Note:
 Program ini hanya untuk pelajar kurang upaya masalah pendengaran dan/atau pertuturan
 This programme applicable only for students with hearing and/or speech disabilities

RAJAH 1: TREND KEBOLEHPASARAN GRADUAN POLITEKNIK (2006-2020)
FIGURE 1: TREND OF POLYTECHNIC GRADUATE EMPLOYABILITY (2006-2020)



RAJAH 2: STATUS KEBOLEHPASARAN GRADUAN POLITEKNIK (2020)
FIGURE 2: STATUS OF POLYTECHNIC GRADUATE EMPLOYABILITY (2020)



JADUAL 7(a): KEBOLEHPASARAN GRADUAN MENGIKUT POLITEKNIK (2019)
TABLE 7(a): POLYTECHNIC GRADUATE EMPLOYABILITY BY POLYTECHNIC (2019)

Bil No	Politeknik Polytechnic	Bil Responden No of Respondents	Status (%)					Kebolehpasaran Graduan Graduate Employability (%)
			Bekerja Employed	Melanjutkan Pengajian Further Study	Meningkatkan Kemahiran Skills Enhancing	Menunggu Penempatan Pekerjaan Waiting for Job Placement	Belum Bekerja Unemployed	
1	PUO	1,934	53.1	38.0	0.4	2.0	6.5	93.5
2	PSA	1,908	63.5	26.8	0.6	5.0	4.1	95.9
3	PIS	1,376	75.7	20.6	0.3	0.4	3.0	97.0
4	POLISAS	1,514	85.0	11.6	0.5	0.3	2.6	97.4
5	POLIMAS	1,250	88.9	6.1	0.2	3.4	1.4	98.6
6	PKB	1,430	92.7	5.7	0.2	0.9	0.5	99.5
7	PKS	1,327	86.1	9.7	0.4	1.1	2.8	97.2
8	PPD	1,254	80.9	13.0	0.1	1.1	4.9	95.1
9	PKK	1,150	88.0	7.5	0.1	0.8	3.7	96.4
10	PSP	1,335	93.0	3.4	0.0	0.9	2.7	97.3
11	PMK	449	88.0	9.8	0.2	0.2	1.8	98.2
12	PKT	167	85.0	13.2	0.6	1.2	0.0	100.0
13	PSMZA	1,034	75.9	18.5	0.3	1.1	4.3	95.7
14	PMM	1,260	92.1	6.7	0.1	0.2	1.0	99.0
15	PSAS	1,146	81.2	17.3	0.4	0.4	0.6	99.4
16	PTSB	959	75.4	18.4	0.1	0.5	5.6	94.4
17	PSIS	431	89.6	3.7	0.2	0.5	6.0	94.0
18	PTSS	1,015	87.0	10.3	0.4	0.8	1.5	98.5
19	PMS	904	76.2	13.3	0.1	1.1	9.3	90.7

Bil No	Politeknik Polytechnic	Bil Responden <i>No of Respondents</i>	Status (%)					Kebolehpasaran Graduan <i>Graduate Employability (%)</i>
			Bekerja <i>Employed</i>	Melanjutkan Pengajian <i>Further Study</i>	Meningkatkan Kemahiran <i>Skills Enhancing</i>	Menunggu Penempatan Pekerjaan <i>Waiting for Job Placement</i>	Belum Bekerja <i>Unemployed</i>	
20	PMU	860	82.3	8.3	0.4	1.5	7.6	92.4
21	PBU	431	89.3	9.7	0.0	0.2	0.7	99.3
22	PIK	413	78.9	15.3	0.5	0.5	4.8	95.2
23	PNS	623	82.5	15.1	0.0	1.0	1.4	98.6
24	PBS	164	96.3	2.4	0.0	0.6	0.6	99.4
25	PMJ	541	83.4	12.9	0.0	0.6	3.1	96.9
26	PHT	98	95.9	3.1	0.0	0.0	1.0	99.0
27	PSS	331	93.1	7.0	0.0	0.0	0.0	100.0
28	PTSN	108	79.6	16.7	0.0	0.9	2.8	97.2
29	PMKL	157	98.7	1.3	0.0	0.0	0.0	100.0
30	PMKU	163	92.0	4.9	0.0	0.0	3.1	96.9
31	PMJB	222	92.3	6.3	0.0	0.0	1.4	98.7
32	PMBS	130	93.1	1.5	0.0	0.0	5.4	94.6
33	PMTG	119	86.6	11.8	0.0	0.8	0.8	99.2
34	PBD	413	78.9	15.3	0.5	0.5	4.8	95.2
35	PTS	33	100.0	0.0	0.0	0.0	0.0	100.0
Jumlah / Total		26,236	81.2	14.0	0.3	1.2	3.3	96.7

JADUAL 7(b): KEBOLEHPASARAN GRADUAN MENGIKUT POLITEKNIK (2020)

TABLE 7(b): POLYTECHNIC GRADUATE EMPLOYABILITY BY POLYTECHNIC (2020)

Bil No	Politeknik Polytechnic	Bil Responden No of Respondents	Status (%)					Kebolehpasaran Graduan Graduate Employability (%)
			Bekerja Employed	Melanjutkan Pengajian Further Study	Meningkatkan Kemahiran Skills Enhancing	Menunggu Penempatan Pekerjaan Waiting for Job Placement	Belum Bekerja Unemployed	
1	PUO	1,765	50.6	38.0	0.3	1.2	9.9	90.1
2	PSA	1,131	54.9	26.1	0.2	15.0	3.8	96.2
3	PIS	1,245	71.2	25.0	0.2	0.6	3.1	96.9
4	POLISAS	1,750	70.9	20.9	0.2	1.3	6.8	93.2
5	POLIMAS	1,172	57.3	13.5	0.2	3.1	25.9	74.1
6	PKB	1,453	82.9	12.0	0.6	1.7	2.8	97.2
7	PKS	1,325	64.0	17.3	0.2	9.6	8.9	91.1
8	PPD	1,509	65.9	22.7	0.0	2.3	9.1	90.9
9	PKK	1,212	73.0	11.8	0.2	5.0	9.9	90.1
10	PSP	1,373	79.8	11.8	0.1	5.2	3.1	96.9
11	PMK	428	84.8	13.6	0.0	0.5	1.2	98.8
12	PKT	188	80.3	2.7	0.5	2.7	13.8	86.2
13	PSMZA	1,140	70.7	22.0	1.1	0.7	5.5	94.5
14	PMM	1,255	74.4	18.7	0.0	0.4	6.5	93.5
15	PSAS	1,066	57.3	20.0	0.5	3.6	18.7	81.3
16	PTSB	998	62.9	25.9	0.1	0.9	10.2	89.8
17	PSIS	956	72.6	20.2	0.0	0.2	7.0	93.0
18	PTSS	990	76.3	15.1	0.4	0.8	7.5	92.5
19	PMS	795	83.4	11.9	0.1	1.0	3.5	96.5

Bil No	Politeknik Polytechnic	Bil Responden No of Respondents	Status (%)					Kebolehpasaran Graduan Graduate Employability (%)
			Bekerja Employed	Melanjutkan Pengajian Further Study	Meningkatkan Kemahiran Skills Enhancing	Menunggu Penempatan Pekerjaan Waiting for Job Placement	Belum Bekerja Unemployed	
20	PMU	714	63.2	15.3	1.0	1.7	18.9	81.1
21	PBU	420	77.4	13.3	0.2	1.4	7.6	92.4
22	PIK	210	81.9	12.4	0.5	0.5	4.8	95.2
23	PNS	751	72.2	20.2	0.5	5.2	1.9	98.1
24	PBS	213	67.1	26.3	0.5	0.5	5.6	94.4
25	PMJ	543	71.1	15.3	0.0	2.0	11.6	88.4
26	PHT	91	87.9	6.6	0.0	0.0	5.5	94.5
27	PSS	253	45.8	9.9	0.4	1.6	42.3	57.7
28	PTSN	96	52.1	35.4	3.1	1.0	8.3	91.7
29	PMKL	146	69.2	13.7	0.0	1.4	15.8	84.2
30	PMKU	150	81.3	10.0	1.3	1.3	6.0	94.0
31	PMJB	205	89.8	6.3	0.0	2.0	2.0	98.0
32	PMBS	129	91.5	4.7	0.0	2.3	1.6	98.4
33	PMTG	139	80.6	14.4	0.0	2.2	2.9	97.1
34	PBD	24	58.3	0.0	0.0	0.0	41.7	58.3
35	PBT	17	64.7	17.6	0.0	0.0	17.6	82.4
36	PTS	49	98.0	0.0	0.0	0.0	2.0	98.0
Jumlah / Total		25,901	69.2	19.0	0.3	2.9	8.6	91.4

JADUAL 8(a): ENROLMEN DAN PENYERTAAN PROGRAM PEMBELAJARAN SEPANJANG HAYAT (PSH) (2020)
TABLE 8(a): LIFELONG LEARNING (LLL) PROGRAMMES ENROLMENT AND PARTICIPATION (2020)

Enrolmen Kursus Secara Sambilan (Formal) <i>Part-time Courses Enrolment (Formal)</i>	Penyertaan Kursus Pendek & Terlanggan (Bukan Formal & Tidak Formal) <i>Short & Customised Courses Participation (Non-formal & Informal)</i>
348	27,223

Nota / Notes:

Formal: Program Pengajian Secara Sambilan di peringkat sijil, diploma, ijazah, dan ijazah lanjutan termasuk e-learning

Bukan Formal: Program Pengajian berbentuk teknikal dan kemahiran tidak lebih dari 6 bulan.

Tidak Formal: Program Pengajian untuk peningkatan ilmu dan kemahiran serta pembangunan diri.

Formal: Part-time Study Programme for certificate, diploma, degree and postgraduate levels including e-learning

Non-Formal: Study Programme with technical and skills nature of not more than 6 months.

Informal: Study Programme for knowledge and skills improvement as well as self-development.

JADUAL 8(b): ENROLMEN PROGRAM KURSUS SECARA SAMBILAN (KSS) MENGIKUT POLITEKNIK (2020)
TABLE 8(b): PART TIME COURSE PROGRAMMES ENROLMENT BY POLYTECHNIC (2020)

Bil No	Program Diploma <i>Diploma Programme</i>	PUO	PIS	POLIMAS	PKB	PPD	PKK	PSA	PTSB	Jumlah Total
1	Kejuruteraan Awam / <i>Civil Engineering</i>	14		13			16	22		65
2	Seni Bina / <i>Architecture</i>	17				8				25
3	Kejuruteraan Elektrik / <i>Electrical Engineering</i>				35	66			49	150
4	Kejuruteraan Elektrik & Elektronik / <i>Electric & Electronic Engineering</i>	15	11							26
5	Kejuruteraan Elektronik (Komputer) / <i>Electronic Engineering (Computer)</i>						14			14
6	Kejuruteraan Mekanikal / <i>Mechanical Engineering</i>	31					11	26		68
Jumlah / Total		77	11	13	35	74	41	48	49	348

Nota/Notes:

Program Separa Masa atau Kursus Secara Sambilan (KSS) adalah merujuk kepada program yang dilaksanakan melebihi 6 bulan, khusus untuk individu yang ingin meningkatkan kelayakan sedia ada samada sijil profesional, diploma, diploma eksekutif, diploma profesional, diploma lanjutan atau ijazah. Program KSS dijalankan selepas waktu pejabat terutama pada hujung minggu. Majoriti pelajar KSS adalah orang dewasa yang bekerja dengan tujuan memperoleh kelayakan akademik di peringkat diploma.

Part-Time Programme or Part Time Courses (KSS) is a programme implemented for over 6 months, specifically for individuals who want to improve existing qualifications, whether a professional certificate, diploma, diploma executive, professional diploma, advanced diploma or degree. KSS programme is held after working hours especially on weekends. Most of the KSS students are working adults who aim to obtain academic qualifications at diploma level.

JADUAL 9: BILANGAN PROGRAM SEPENUH MASA DI POLITEKNIK MENGIKUT TAHAP (2020)
TABLE 9: NUMBER OF FULL TIME PROGRAMMES IN POLYTECHNICS BY LEVEL (2020)

Bil No	Tahap Level	Keseluruhan Bilangan Program Dijalankan Total Number of Programmes Conducted
1	Ijazah Sarjana Muda Bachelor	8
2	Diploma Diploma	76
3	Pra Diploma Pre Diploma	2
4	Sijil Kemahiran Politeknik* Polytechnic Skills Certificate*	5
Jumlah / Total		91

Nota / Note:

*Program ini hanya untuk pelajar kurang upaya masalah pendengaran dan/atau pertuturan

*This programme is applicable only for students with hearing and/or speech disabilities

JADUAL 10: PROGRAM SEPENUH MASA MENGIKUT TAHAP DAN POLITEKNIK (2020)
TABLE 10: FULL TIME PROGRAMMES BY LEVEL AND POLYTECHNIC (2020)

Bil No	Politeknik Polytechnic	Sarjana Muda Bachelor	Diploma Diploma	Sijil Kemahiran Skills Certificate	Pra Diploma Pre Diploma	Jumlah Total
1	PUO	2	19	1		22
2	POLISAS		14		2	16
3	POLIMAS		16		1	17
4	PKB		13		1	14
5	PKS		14		2	16
6	PPD	1	14		2	17
7	PKK		15	1	2	18

Bil No	Politeknik Polytechnic	Sarjana Muda Bachelor	Diploma Diploma	Sijil Kemahiran Skills Certificate	Pra Diploma Pre Diploma	Jumlah Total
8	PSA	2	12	1		15
9	PIS	2	14	3		19
10	PSP		13		1	14
11	PMK		5		1	6
12	PKT		4		1	5
13	PSMZA		10		1	11
14	PMM		16		1	17
15	PSAS	1	14		2	17
16	PTSB		12		2	14
17	PSIS		11		1	12
18	PTSS		14	1	2	17
19	PMS		14		1	15
20	PMU		9		1	10
21	PBU		2			2
22	PJK		2			2
23	PNS		8		2	10
24	PBS		3			3
25	PMJ		7		1	8
26	PHT		2			2

Bil No	Politeknik Polytechnic	Sarjana Muda Bachelor	Diploma Diploma	Sijil Kemahiran Skills Certificate	Pra Diploma Pre Diploma	Jumlah Total
27	PSS		3			3
28	PMKL		3			3
29	PMKU		2			2
30	PMJB		3			3
31	PMBS		2			2
32	PMTG		2			2
33	PTSN		6			6
34	PBT		1		1	2
35	PBD		1			1
36	PTS		1			1

Nota / Note:

- Mulai ambilan Julai 2010, program sijil tidak lagi ditawarkan / *Certificate level programmes are no longer offered since July 2010 Session.*
- Program Sarjana Muda mula ditawarkan pada Sept. 2013 / *Bachelor programmes started in Sept. 2013.*
- Program Pra Diploma mula ditawarkan pada Dis. 2012 / *Pre Diploma programmes started in Dec. 2012.*

PROGRAM SEPENUH MASA MENGIKUT POLITEKNIK POLYTECHNIC FULL TIME PROGRAMMES

**JADUAL 11(a):PROGRAM SARJANA MUDA MENGIKUT POLITEKNIK
TABLE 11(a):BACHELOR PROGRAMMES BY POLYTECHNIC**

Bil No	Sarjana Muda Bachelor	Lokasi Location					
		PUO	PPD	PKK	PSA	PIS	PSAS
1	Sarjana Muda Sains (Kepujian) Pengurusan Pelancongan dan Hospitaliti Antarabangsa / <i>Bachelor of Science (Hons.) in International Tourism and Hospitality Management</i>					*	
2	Sarjana Muda Teknologi Kejuruteraan Awam dengan Kepujian / <i>Bachelor of Civil Engineering Technology with Honours</i>	x					
3	Sarjana Muda Teknologi Pengurusan Fasilitas dengan Kepujian / <i>Bachelor of Technology in Facilities Management with Honours</i>				#		
4	Sarjana Muda Teknologi Kejuruteraan (Elektronik Perubatan) dengan Kepujian* / <i>Bachelor of Engineering Technology (Medical Electronic) with Honours*</i>				x		
5	Sarjana Muda Teknologi Kejuruteraan Pembuatan (Reka Bentuk Automotif) dengan Kepujian* / <i>Bachelor of Manufacturing Engineering Technology (Automotive Design) with Honours*</i>						x
6	Sarjana Muda Teknologi Kejuruteraan Pembuatan (Pengurusan Rangkaian Bekalan) dengan Kepujian* / <i>Bachelor of Manufacturing Engineering Technology (Supply Chain Management) with Honours*</i>	x					
7	Sarjana Muda Reka Bentuk Komunikasi Visual dan Media Baharu dengan Kepujian / <i>Bachelor of Visual Communication Design and New Media with Honours</i>					*	
8	Sarjana Muda Sains Perumahan, Bangunan & Perancangan (Kepujian) (Senibina), Universiti Sains Malaysia (USM) / <i>Bachelor of Science Housing, Building & Planning (Honours) (Architecture),Universiti Sains Malaysia (USM)</i>		x				

Nota / Note:

Simbol berwarna oren menunjukkan program yang dilaksanakan menggunakan pendekatan WBL / The orange symbol indicated that the programme is conducted using Work-Based Learning approach.

x Program mendapat akreditasi ETAC / Programme accredited by ETAC.

* Program mendapat akreditasi MQA / Programme accredited by MQA.

Program mendapat akreditasi TTAC / Programme accredited by TTAC.

JADUAL 11(b2): KEJURUTERAAN ELEKTRIK / TABLE 11(b2): ELECTRICAL ENGINEERING

(Tidak layak bagi pemohon yang rabun warna/ Not eligible for colour blind applicant)

Bil No	Diploma Diploma	Lokasi Location																																			
		PUO	POLJAS	POLIMAS	PIKB	PKS	PPD	PIKK	PSA	PIS	PSP	PMK	PIKT	PSMZA	PMMM	PSAS	PTSB	PTSS	PMS	PMU	PBU	PJK	PNS	PBS	PMJ	PHT	PSS	PMKL	PMKU	PMJB	PMBS	PMTG	PTSN	PBT	PBD	PTS	
1	Kejuruteraan Elektrik / Electrical Engineering			X	X		X								X	X	X								X												
2	Kejuruteraan Elektronik (Kawalan) / Electronic Engineering (Control)								X	X		X																									
3	Kejuruteraan Elektronik (Komputer) / Electronic Engineering (Computer)	X	X				X	X			X			X	X	X	X	X	X	X																	
4	Kejuruteraan Elektronik (Komunikasi) / Electronic Engineering (Communication)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X																
5	Kejuruteraan Elektronik (Perubatan) / Electronic Engineering (Medical)									X																											
6	Kejuruteraan Elektrik dan Elektronik / Electrical and Electronic Engineering	X	X	X	X	X		X		X	X		X	X			X			X					X												
7	Kejuruteraan Elektronik (Optoelektronik) / Electronic Engineering (Optoelectronic)																		X																		
8	Kejuruteraan Elektrik (Tenaga Hijau) / Electrical Engineering (Green Energy)						X																														
9	Kejuruteraan Elektrik (Kecekapan Tenaga) / Electrical Engineering (Energy Efficiency)							X																													

Nota / Note:

x Program mendapat akreditasi ETAC / Programme accredited by ETAC.

* Program mendapat akreditasi MQA / Programme accredited by MQA.

Program mendapat akreditasi TTAC / Programme accredited by TTAC.

JADUAL 11(b9): TEKNOLOGI MAKLUMAT / TABLE 11(b9): INFORMATION TECHNOLOGY

Bil No	Diploma Diploma	Lokasi Location																																			
		PUO	POLISAS	POLIMAS	PKB	PKS	PPD	PKK	PSA	PIS	PSP	PMK	PKT	PSMZA	PMIM	PSAS	PTSB	PSIS	PTSS	PMS	PMU	PBU	PIK	PNS	PBS	PMJ	PHT	PSS	PMKL	PMKU	PMJB	PMBS	PMTG	PTSN	PBT	PBD	PTS
1	Teknologi Maklumat (Teknologi Digital)-Trek Pembangunan Perisian dan Aplikasi / <i>Information Technology (Digital Technology)-Software and Application Development Track</i>	*		*		*					*		*	*				*	*	*	*	*				*									*		
2	Teknologi Maklumat (Teknologi Digital)- Trek Sistem Rangkaian / <i>Information Technology (Digital Technology)- Networking System Track</i>	*				*				*		*						*	*	*	*	*			*												
3	Teknologi Maklumat (Teknologi Digital) - Trek Keselamatan Maklumat / <i>Information Technology (Digital Technology)-Information Security Track</i>	*																							*							*					
4	Teknologi Maklumat (Teknologi Digital) - Trek Teknologi Permainan / <i>Information Technology (Digital Technology)-Games Technology Track</i>																										*										

JADUAL 11(b10): REKA BENTUK DAN KOMUNIKASI VISUAL / TABLE 11(b10): DESIGN AND VISUAL COMMUNICATION

Bil No	Diploma Diploma	Lokasi Location																																				
		PUO	POLISAS	POLIMAS	PKB	PKS	PPD	PKK	PSA	PIS	PSP	PMK	PKT	PSMZA	PMIM	PSAS	PTSB	PSIS	PTSS	PMS	PMU	PBU	PIK	PNS	PBS	PMJ	PHT	PSS	PMKL	PMKU	PMJB	PMBS	PMTG	PTSN	PBT	PBD	PTS	
1	Reka Bentuk Fesyen dan Pakaian / <i>Fashion Design and Clothing</i>									*																												
2	Reka Bentuk Grafik / <i>Graphic Design</i>									*										*																		
3	Reka Bentuk Industri / <i>Industrial Design</i>									*																												
4	Seni Digital / <i>Digital Arts</i>																																					
5	Pengajian Video dan Filem / <i>Video and Film Studies</i>																																					
6	Teknologi Media Cetak / <i>Print Media Technology</i>																																					
7	Animasi Kreatif / <i>Creative Animation</i>									*																												

Nota / Note:

Simbol berwarna oren menunjukkan program yang dilaksanakan menggunakan pendekatan WBL / The orange symbol indicated that the programme is conducted using Work-Based Learning approach.

x Program mendapat akreditasi ETAC / Programme accredited by ETAC.

* Program mendapat akreditasi MQA / Programme accredited by MQA.

Program mendapat akreditasi TTAC / Programme accredited by TTAC.

JADUAL 11(b12): PELANCONGAN DAN HOSPITALITI / TABLE 11(b12): TOURISM AND HOSPITALITY

Bil No	Diploma Diploma	Lokasi Location																																								
		PUO	POLISAS	POLIMAS	PKB	PKS	PPD	PKK	PSA	PIS	PSP	PMK	PKT	PSMZA	PMMI	PSAS	PTSB	PSJS	PTBS	PMVS	PMUJ	PBU	PJK	PNS	PBS	PMJ	PHT	PSS	PMKL	PMKU	PMJB	PMBS	PMTG	PTSN	PBT	PBD	PTS					
1	Pengurusan Acara / <i>Event Management</i>								*					*				*																								
2	Perkhidmatan Makanan Amalan Halal / <i>Food Services Halal Practice</i>														*		*	*											*													
3	Pengurusan Hotel / <i>Hotel Management</i>						*		*					*														*														
4	Pengurusan Pelancongan / <i>Tourism Management</i>								*					*			*	*	*							*	*	*	*		*									*		
5	Pelancongan Rekreasi / <i>Recreational Tourism</i>																		*																							
6	Pengurusan Resort / <i>Resort Management</i>																		*																							
7	Pengurusan Pelancongan (Taman dan Rekreasi) / <i>Tourism Management (Park and Recreation)</i>																		*																							

Nota / Note:

Simbol berwarna oren menunjukkan program yang dilaksanakan menggunakan pendekatan WBL / The orange symbol indicated that the programme is conducted using *Work-Based Learning approach*.

x Program mendapat akreditasi ETAC / *Programme accredited by ETAC.*

* Program mendapat akreditasi MQA / *Programme accredited by MQA.*

Program mendapat akreditasi TTAC / *Programme accredited by TTAC.*

JADUAL 11(c): PROGRAM PRA DIPLOMA MENGIKUT POLITEKNIK
TABLE 11(c): PRE DIPLOMA PROGRAMMES BY POLYTECHNIC

Bil No	Diploma Diploma	Lokasi Location																																				
		PUO	POLISAS	POLIMAS	PKB	PKS	PPD	PKK	PSA	PIS	PSP	PMK	PIKT	PSMZA	PMM	PSAS	PTSB	PSIS	PTSS	PMS	PMU	PBU	PIK	PNS	PBS	PMJ	PHT	PSS	PMKL	PMKU	PMJB	PMBS	PMTG	PTSN	PBT	PBD	PTS	
1	Sains / Science		o	o	o	o	o	o			o	o	o	o	o	o	o	o	o	o	o			o												o		
2	Perdagangan / Commerce	o				o	o	o								o	o	o	o					o														

JADUAL 11(d): PROGRAM SIJIL KEMAHIRAN MENGIKUT POLITEKNIK
TABLE 11(d): SKILLS CERTIFICATE PROGRAMMES BY POLYTECHNIC

(Program bagi pelajar kurang upaya masalah pendengaran dan/atau pertuturan)
 (Programme for students with hearing and/or speech disabilities)

Bil No	Diploma Diploma	Lokasi Location																																					
		PUO	POLISAS	POLIMAS	PKB	PKS	PPD	PKK	PSA	PIS	PSP	PMK	PIKT	PSMZA	PMM	PSAS	PTSB	PSIS	PTSS	PMS	PMU	PBU	PIK	PNS	PBS	PMJ	PHT	PSS	PMKL	PMKU	PMJB	PMBS	PMTG	PTSN	PBT	PBD	PTS		
1	Hotel dan Katering / Hotel and Catering							o	o										o																				
2	Pembinaan / Construction	o																																					
3	Penyenggaraan Mekanikal / Mechanical Maintenance							o																															
4	Rekabentuk Fesyen dan Pakaian / Fashion Design and Clothing								o																														
5	Rekabentuk Grafik / Graphic Design								o																														

SYARAT KEMASUKAN PELAJAR TEMPATAN

A – Permohonan bagi Program Sarjana Muda

Syarat Minimum bagi Lulusan Diploma / Diploma Lanjutan

Lulusan	Syarat
Diploma / Diploma Lanjutan	<p>Syarat Am:</p> <ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau peperiksaan yang diiktiraf setara dengannya oleh kerajaan Malaysia; 3. Mendapat kepujian dalam Bahasa Melayu / Bahasa Malaysia di peringkat SPM / Setaraf; 4. Mendapat Tahap 2 (Band 2) dalam MUET. <p>Syarat Khas:</p> <ol style="list-style-type: none"> 1. Lulus Diploma / Diploma Lanjutan Politeknik Malaysia yang berkaitan dengan program yang dipohon dan memperolehi sekurang-kurangnya HPNM 2.00; 2. Calon tidak buta warna bagi program berikut: <ol style="list-style-type: none"> i. Sarjana Muda Teknologi Pengurusan Fasiliti dengan Kepujian, ii. Sarjana Muda Teknologi Kejuruteraan (Elektronik Perubatan) dengan Kepujian, iii. Sarjana Muda Reka Bentuk Komunikasi Visual & Media Baharu dengan Kepujian. 3. Lulus Ujian Lukisan Dan Temuduga (Sarjana Muda Reka Bentuk Komunikasi Visual & Media Baharu dengan Kepujian); 4. Lulus Ujian Temuduga (Sarjana Muda Teknologi Pengurusan Fasiliti dengan Kepujian).



ENTRY REQUIREMENT FOR LOCAL STUDENT

A – Application for Bachelor Degree Programmes

Minimum Requirements for Diploma / Advanced Diploma Graduate

Graduate	Requirements
<i>Diploma / Advanced Diploma</i>	<p>General Requirements:</p> <ol style="list-style-type: none"> 1. <i>Malaysian citizen;</i> 2. Passed SPM or equivalent examination recognised by the Government of Malaysia; 3. Credit in Bahasa Melayu at SPM/ Equivalent; 4. Obtained Band 2 in MUET <p>Special Requirements:</p> <ol style="list-style-type: none"> 1. Graduated in related Diploma/ Advanced Diploma programme from Polytechnic Malaysia with at least CGPA of 2.00; 2. Applicants must not be color blind to apply for these programmes: <ol style="list-style-type: none"> i. <i>Bachelor of Technology in Facility Management with Honours</i> ii. <i>Bachelor of Engineering Technology (Medical Electronics) with Honours</i> iii. <i>Bachelor of Visual Communication Design and New Media with Honours</i> 3. Passed the drawing exam and interview (Bachelor of Visual Communication Design and New Media with Honours); 4. Passed the interview (Bachelor of Technology in Facility Management with Honours).

B – Permohonan bagi Program Diploma B(1): Diploma Politeknik	
Syarat Minimum bagi Lulusan SPM/ Setaraf	
Program	Syarat
Diploma (Kejuruteraan) <ul style="list-style-type: none"> • Awam • Mekanikal • Elektrik dan Elektronik • Proses (Petrokimia) 	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya LIMA (5) kepujian (Gred C) bagi Politeknik Premier dan TIGA (3) kepujian (Gred C) bagi Politeknik Konvensional dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Matematik c. SATU (1) mata pelajaran berikut: <ul style="list-style-type: none"> Fizik/ Kimia/ Biologi/ Matematik Tambahan/ Lukisan Kejuruteraan/ Sains/ Sains Tambahan / Sains Pertanian/ Pengajian Kejuruteraan Awam / Pengajian Kejuruteraan Elektrik dan Elektronik / Pengajian Kejuruteraan Mekanikal/ Teknologi Binaan / Teknologi Kejuruteraan/ Prinsip Elektrik dan Elektronik/ Teknologi Maklumat dan Komunikasi/ Teknologi Maklumat/ Fundamental of Programming/ Programming & Development Tools/ Grafik Berkomputer/ Penyamanan Udara / Penyejukan/ Aplikasi Elektrik dan Elektronik / Automotif Elektrik dan Diesel / Automotif Kenderaan/ Bahan Binaan/ Pemesinan Berkomputer/ Reka Cipta; d. *Tambahan DUA (2) mata pelajaran lain yang belum diambil kira; 5. Lulus (Gred E) dalam mata pelajaran Bahasa Inggeris; 6. Calon tidak cacat anggota yang menyukarkan kerja amali; 7. Calon tidak buta warna bagi program bidang Kejuruteraan Elektrik & Elektronik, Senibina dan Kejuruteraan Mekatronik.

Nota / Note:

*Calon Pelajar Politeknik Premier

*Premier Polytechnic Candidates

B – Application for Diploma Programmes B(1): Polytechnic Diploma	
Minimum Requirements for SPM/ Equivalent Leaver	
Programmes	Requirements
Diploma (Engineering) <ul style="list-style-type: none"> • Civil • Mechanical • Electrical and Electronic • Process (Petrochemical) 	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed Sejarah (for SPM of 2013 and above); 4. Obtained at least FIVE (5) credits (Grade C) of the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. Mathematics c. ONE (1) of the following subjects: <ul style="list-style-type: none"> Physics/Chemistry/Biology/Additional Mathematics/ Engineering Drawing /Science/ Additional Science/Agricultural Science/ Civil Engineering Studies/ Electrical and Electronic Engineering Studies/ Mechanical Engineering Studies/ Building Technology/ Engineering Technology/ Electrical and Electronic Applications/ Information and Communication Technology/Information Technology/Fundamental of Programming/Programming and Development Tools/ Computer Graphic/ Air Conditioning/ Refrigeration / Electrical and Electronics Principles / Automotive Electric and Diesel/ Automotive Vehicles / Construction Materials / Computerised Machining/ Invention d. *Additional any TWO (2) subjects which have not been accounted for with credits; 5. Passed (Grade E) English Language; 6. Candidates must not have any deformities which will complicate the practical work; 7. Candidates for programmes in the field of Electrical & Electronic Engineering, Architecture and Mechatronic Engineering must not be color blind.

Program	Syarat
Diploma (Pelancongan & Hospitaliti)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya LIMA (5) kepujian (Gred C) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Matematik d. DUA (2) mata pelajaran lain yang belum diambil kira; 5. Calon tidak cacat anggota yang menyukarkan kerja amali.
Diploma (Kejuruteraan Perkapalan)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya LIMA (5) kepujian (Gred C) dalam mata pelajaran berikut : <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Matematik d. Matematik Tambahan atau Fizik atau Sains e. SATU (1) mata pelajaran berikut: Geografi/Perdagangan / Prinsip Perakaunan / Ekonomi Asas / Lukisan Kejuruteraan / Pengajian Kejuruteraan Mekanikal / Pengajian Kejuruteraan Awam / Pengajian Kejuruteraan Elektrik dan Elektronik / Rekacipta / Teknologi Kejuruteraan / Teknologi Maklumat dan Komunikasi / Kimia / Biologi / Sains Tambahan / Bahasa Inggeris bagi Sains dan Teknologi / Pendawaian Domestik / Kimpalan Arka dan Gas / Menservis Peralatan Elektrik Domestik / Bahan Binaan / Teknologi Binaan / Prinsip Elektrik dan Elektronik / Aplikasi Elektrik dan Elektronik / Pemesinan Berkomputer / Amalan Bengkel Mekanikal / Penyejukan / Penyeraman Udara / Automotif Kenderaan / Automotif Elektrik dan Diesel; ATAU Mana-mana mata pelajaran yang belum diambil kira di perkara (e); 5. Calon tidak cacat anggota yang menyukarkan kerja amali; 6. Calon lelaki sahaja; 7. Lulus temuduga dan ujian buta warna.

Programmes	Requirements
<i>Diploma (Tourism & Hospitality)</i>	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed Sejarah (for SPM of 2013 and above); 4. Obtained at least FIVE (5) credits (Grade C) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Mathematics d. Any TWO (2) subjects with credits which have not been accounted for; 5. <i>Candidates must not have any deformities which will complicate the practical work.</i>
<i>Diploma (Marine Engineering)</i>	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed Sejarah (for SPM of 2013 and above); 4. Obtained at least FIVE (5) credits (Grade C) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language; c. Mathematics; d. <i>Additional Mathematics or Physics or Science</i> e. TWO (2) of the following subjects: <i>Geography / Commerce / Accounting Principles / Economics / Engineering Drawing / Mechanical Engineering Studies / Civil Engineering Studies / Electrical and Electronic Engineering Studies / Invention / Engineering Technology / Information and Communication Technology / Chemistry / Biology / Additional Science / English for Science and Technology / Domestic Wiring / Arc Welding Sand Gas / Domestic Electrical Appliances Servicing / Construction Materials / Construction Technology / Electrical and Electronic Principle / Electrical and Electronic Applications / Computerized Machining / Mechanical Workshop Practice / Refrigeration / Air Conditioning / Vehicle Automotive / Electrical and Diesel Automotive; OR</i> <i>Any subjects which have not been accounted in item (e);</i> 5. <i>Applicants must not have any deformities which will complicate the practical work.</i> 6. <i>Male applicants only</i> 7. <i>Passed interview and color blind test.</i>

Program	Syarat
Diploma (Perdagangan)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya LIMA (5) kepujian termasuk mata pelajaran yang berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Matematik d. Mana-mana DUA (2) mata pelajaran yang belum diambil kira.
Diploma (Teknologi Maklumat & Komunikasi)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya LIMA (5) kepujian (Gred C) dalam matapelajaran yang berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Matematik; c. Mana-mana TIGA (3) mata pelajaran yang belum diambil kira; 5. Lulus (Gred E) dalam mata pelajaran Bahasa Inggeris; 6. Calon tidak cacat anggota yang menyukarkan kerja amali.
Diploma (Rekabentuk & Komunikasi Visual)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya LIMA (5) kepujian (Gred C) dalam matapelajaran yang berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Mana-mana EMPAT (4) mata pelajaran yang belum diambil kira 5. Lulus (Gred E) dalam matapelajaran yang berikut: <ol style="list-style-type: none"> a. Matematik b. Bahasa Inggeris c. Pendidikan Seni Visual atau Pendidikan Seni atau Lukisan Kejuruteraan 6. Calon tidak buta warna dan tidak cacat anggota yang menyukarkan kerja amali.

Programmes	Requirements
<i>Diploma (Commerce)</i>	<ol style="list-style-type: none"> 1. <i>Malaysian citizen;</i> 2. Passed SPM / equivalent; 3. Passed Sejarah (for SPM of 2013 and above); 4. <i>Obtained at least FIVE (5) credits (Grade C) in the following subjects:</i> <ol style="list-style-type: none"> a. <i>Bahasa Melayu</i> b. <i>English Language</i> c. <i>Mathematics</i> d. <i>Any TWO (2) subjects which have not been accounted.</i>
<i>Diploma (Information & Communication Technology)</i>	<ol style="list-style-type: none"> 1. <i>Malaysian citizen;</i> 2. Passed SPM / equivalent; 3. Passed Sejarah (for SPM of 2013 and above); 4. <i>Obtained at least FIVE (5) credits (Grade C) in the following subjects:</i> <ol style="list-style-type: none"> a. <i>Bahasa Melayu</i> b. <i>Mathematics</i> c. <i>Any THREE (3) subjects which have not been accounted for</i> 5. Passed (Grade E) <i>English Language;</i> 6. <i>Applicants must not have any deformities which will complicate the practical work.</i>
<i>Diploma (Design & Visual Communication)</i>	<ol style="list-style-type: none"> 1. <i>Malaysian citizen;</i> 2. Passed SPM / equivalent 3. Passed Sejarah (for SPM of 2013 and above); 4. <i>Obtained at least FIVE (5) credits (Grade C) in the following subjects:</i> <ol style="list-style-type: none"> a. <i>Bahasa Melayu</i> b. <i>Any FOUR (4) subjects which have not been accounted for</i> 5. Passed (Grade E) <i>the following subjects:</i> <ol style="list-style-type: none"> a. <i>Mathematics</i> b. <i>English Language</i> c. <i>Visual Arts or Arts or Engineering Drawing</i> 6. <i>Applicants is not color blind and must not have any deformities which will complicate the practical work.</i>

B – Permohonan bagi Program Diploma B(2): Diploma Politeknik Konvensional dan METRO	
Syarat Minimum bagi Lulusan SPM/ Setaraf	
Program	Syarat
Diploma (Kejuruteraan / Teknologi Makanan / Bioteknologi)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus (Gred E) bagi mata pelajaran berikut : <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya TIGA (3) kepujian (Gred C) bagi mata pelajaran berikut: <ol style="list-style-type: none"> a. Matematik b. Mana-mana SATU (1) mata pelajaran berkaitan Sains atau Teknologi atau Vokasional c. Mana-mana SATU (1) mata pelajaran yang belum diambil kira; 5. Tidak cacat anggota yang menyukarkan kerja amali; 6. Tidak buta warna bagi bidang Kejuruteraan Elektrik & Elektronik/ Senibina/ Kejuruteraan Mekatronik.
Diploma (Kejuruteraan Penyenggaraan Pesawat)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya LIMA (5) kepujian (Gred C) bagi mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Matematik d. Fizik atau Sains e. Mana-mana SATU (1) mata pelajaran yang belum diambil kira; 5. Lulus Ujian Buta Warna; 6. Lulus Ujian Bertulis dan Temuduga; 7. Calon tidak cacat anggota yang menyukarkan kerja amali.
Diploma (Teknologi Maklumat)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus (Gred E) bagi mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya TIGA (3) kepujian (Gred C) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Matematik b. Mana-mana DUA (2) mata pelajaran yang belum diambil kira.

B – Application for Diploma Programmes B(2): Conventional and METRO Polytechnics Diploma	
Minimum Requirements for SPM/ Equivalent Leaver	
Programmes	Requirements
Diploma (Engineering / Food Technology / Biotechnology)	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed (Grade E) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Sejarah (for SPM of 2013 and above); 4. Obtained at least THREE (3) credits (Grade C) in the following subjects: <ol style="list-style-type: none"> a. Mathematics b. Any ONE (1) subject related to Science or Technology or Vocational c. Any ONE (1) subject which have not been accounted for; 5. Applicants must not have and deformities which will complicate the practical work; 6. Applicants must not be color blind for programmes in Electrical & Electronic Engineering/Architecture/ Mechatronic Engineering.
Diploma (Aircraft Maintenance Engineering)	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed Sejarah (for SPM of 2013 and above); 4. Obtain at least FIVE (5) credits (Grade C) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Mathematics d. Physics or Science e. Any ONE (1) subject which have not been accounted for; 5. Passed colour blind test; 6. Passed written test and interview; 7. Applicants must not have any deformities which will complicate the practical work.
Diploma (Information Technology)	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed (Grade E) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Sejarah (for SPM of 2013 and above); 4. Obtained at least THREE (3) credits (Grade C) in the following subjects: <ol style="list-style-type: none"> a. Mathematics b. Any TWO (2) subjects which have not been accounted for.

Program	Syarat
Diploma (Perdagangan) <ul style="list-style-type: none"> • Akauntansi • Insuran • Kewangan dan Perbankan 	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus (Gred E) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya TIGA (3) kepujian (Gred C) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Matematik b. Mana-mana DUA (2) dalam mata pelajaran lain yang belum diambil kira.
Diploma (Perdagangan)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus (Gred E) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Matematik d. Sejarah (bagi SPM tahun 2013 ke atas) 4. Mendapat LIMA (5) kepujian (Gred C) dalam mata pelajaran lain yang belum diambil kira.
Diploma (Perdagangan) <ul style="list-style-type: none"> • Sains • Kesytausahaan 	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus Sejarah (bagi SPM tahun 2013 ke atas); 4. Mendapat sekurang-kurangnya TIGA (3) kepujian (Gred C) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Mana-mana SATU (1) dalam mata pelajaran lain yang belum diambil kira.
Diploma (Pelancongan & Hospitaliti)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus (Gred E) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Sejarah (bagi SPM tahun 2013 ke atas) d. Matematik; 4. Mendapat LIMA (5) kepujian (Gred C) dalam mata pelajaran lain 5. Calon tidak cacat anggota yang menyukarkan kerja amali.

Programmes	Requirements
Diploma (Commerce) <ul style="list-style-type: none"> • Accountancy • Insurance • Banking and Finance 	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed (Grade E) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Sejarah (for SPM of 2013 and above); 4. Obtained at least THREE (3) credits (Grade C) in the following subjects: <ol style="list-style-type: none"> a. Mathematics b. Any TWO (2) subjects which have not been accounted for
Diploma (Commerce)	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed (Grade E) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Mathematics d. Sejarah (for SPM of 2013 and above); 4. Obtained FIVE (5) credits (Grade C) in any other subjects
Diploma (Commerce) <ul style="list-style-type: none"> • Secretarial Science 	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed Sejarah (for SPM of 2013 and above); 4. Obtained at least THREE (3) credits (Grade C) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Any ONE (1) subject which have not been accounted for
Diploma (Tourism & Hospitality)	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed (Grade E) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Sejarah (for SPM of 2013 and above) d. Mathematics; 4. Obtained FIVE (5) credits (Grade C) in any other subjects 5. Applicants must not have any deformities which will complicate the practical work.

Program	Syarat
Diploma (Reka Bentuk dan Komunikasi Visual) <ul style="list-style-type: none"> • Rekabentuk Grafik • Teknologi Media Cetak 	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus (Gred E) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Sejarah (bagi SPM tahun 2013 ke atas) d. Matematik e. Pendidikan Seni Visual atau Pendidikan Seni atau Lukisan Kejuruteraan; 4. Mendapat TIGA (3) kepujian (Gred C) termasuk SATU (1) kepujian mata pelajaran berkaitan Sains atau Teknologi atau Vokasional atau Sastera Ikhtisas; 5. Tidak buta warna dan tidak cacat anggota yang menyukarkan kerja amali.
Diploma (Reka Bentuk dan Komunikasi Visual) <ul style="list-style-type: none"> • Seni Digital • Pengajian Video & Filem 	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus (Gred E) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Sejarah (bagi SPM tahun 2013 ke atas) d. Matematik; 4. Mendapat TIGA (3) kepujian (Gred C) termasuk SATU (1) kepujian mata pelajaran berkaitan Sains atau Teknologi atau Vokasional atau Sastera Ikhtisas.
Diploma (Agroteknologi) <ul style="list-style-type: none"> • Agroteknologi • Akuakultur • Hortikultur • Landskap 	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus SPM atau setaraf; 3. Lulus (Gred E) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Bahasa Inggeris c. Sejarah (bagi SPM tahun 2013 ke atas) d. Matematik; 4. Mendapat TIGA (3) kepujian (Gred C) termasuk SATU (1) kepujian mata pelajaran berkaitan Sains atau Teknologi atau Vokasional; 5. Tidak cacat anggota yang menyukarkan kerja amali.

Programmes	Requirements
Diploma (Design & Visual Communication) <ul style="list-style-type: none"> • Graphic Design • Printing Media Technology 	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed (Grade E) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Sejarah (for SPM of 2013 and above) d. Mathematics e. Visual Arts or Arts or Engineering Drawing 4. Obtained THREE (3) credits (Grade C) in any other subjects including ONE (1) subject related to Science or Technology or Vocational or Professional Literature 5. Applicants must not be color blind and have any deformities which will complicate the practical work.
Diploma (Design & Visual Communication) <ul style="list-style-type: none"> • Digital Art • Video & Film Studies 	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed (Grade E) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Sejarah (for SPM of 2013 and above) d. Mathematics 4. Obtained THREE (3) credits (Grade C) including ONE (1) in Science or Technology or Vocational or Professional Literature
Diploma (Agrotechnology) <ul style="list-style-type: none"> • Agrotechnology • Aquacultur • Landscape Horticulture 	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Passed SPM / equivalent; 3. Passed (Grade E) in the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. English Language c. Sejarah (for SPM of 2013 and above) d. Mathematics 4. Obtained THREE (3) credits (Grade C) in any other subjects including ONE (1) subject related to Science or Technology or Vocational 5. Applicants must not have any deformities which will complicate the practical work

B(3): Diploma Politeknik	
Syarat Minimum bagi Lulusan Pra Diploma Politeknik dan Lain-Lain Sijil	
<ul style="list-style-type: none"> Program Diploma bagi lulusan Pra Diploma Sains/ Pra Diploma Perdagangan / Sijil Politeknik / Sijil Kolej Komuniti / Sijil Pertanian (Institut Pertanian Malaysia) / Sijil Institut Kemahiran Tinggi PERDA (PERDA-Tech)/ Sijil Institut Kemahiran MARA (IKM)/ Institut Latihan Kemahiran Awam (ILKA) Program Diploma bagi lulusan Kolej Matrikulasi Kementerian Pelajaran / Pendidikan Malaysia Program Diploma bagi lulusan Sijil Kemahiran Malaysia (SKM) 	
Lulusan	Syarat
Pra Diploma Sains & Pra Diploma Perdagangan	Lulus program Pra Diploma Politeknik dan menepati syarat-syarat kemasukan yang telah ditetapkan oleh Politeknik dari semasa ke semasa.
Sijil Politeknik/ Sijil Kolej Komuniti/ Sijil Institut Kemahiran MARA/ Sijil Institut Pertanian / Sijil Institut Kemahiran Tinggi PERDA	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Lulus Sijil Politeknik / Sijil Kolej Komuniti/ Sijil IKM/ Sijil Pertanian / Sijil PERDA-Tech atau program lain yang berkaitan dengan memperolehi sekurang-kurangnya HPNM 2.00; 3. Lulus SPM atau setaraf; 4. Lulus (Gred E) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Sejarah (SPM 2013 dan ke atas) c. Matematik bagi Diploma Diploma Seni Bina, Diploma Akauntansi, Diploma Insurans, Diploma Kewangan dan Perbankan dan Diploma Teknologi Maklumat; 5. Mendapat sekurang-kurangnya SATU(1) kepujian (Gred C) dalam mata pelajaran lain yang belum diambil kira.
Kolej Matrikulasi KPM	Lulus Program Matrikulasi Jurusan Sains/Teknikal/ Perakaunan serta memperolehi PNGK 2.00 dan ke atas.
Sijil Kemahiran Malaysia (SKM)	<ol style="list-style-type: none"> 1. Memiliki SKM Tahap 3 dalam bidang yang berkaitan program diploma yang dipohon; 2. Lulus SPM atau setaraf; 3. Lulus (Gred E) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu b. Sejarah (SPM 2013 dan ke atas) c. Matematik bagi Diploma Diploma Seni Bina, Diploma Akauntansi, Diploma Insurans, Diploma Kewangan dan Perbankan dan Diploma Teknologi Maklumat; 4. Mendapat sekurang-kurangnya SATU(1) kepujian (Gred C) dalam mata pelajaran lain yang belum diambil kira.

B(3): Polytechnics Diploma	
Minimum Requirements for Polytechnic Pre Diploma and Other Certificate Graduates	
<ul style="list-style-type: none"> Diploma programmes for Graduates from Pre Diploma Science / Pre Diploma Commerce / Polytechnic Certificate / Community College Certificate / Certificate in Agriculture (Malaysia Agriculture Institute) / Certificate in High Skill Institute (PERDA-Tech)/ Certificate in MARA Skills Institute (IKM) / Public Skills Training Institute (ILKA) Diploma programmes for Graduates from Matriculation College, MOE Diploma programmes for Graduates from Malaysia Skill Certificates (SKM) 	
Graduate	Requirements
Pre Diploma Science & Pre Diploma Commerce	Passed Polytechnic Pre Diploma programme and meet the admission requirements set by the polytechnic from time to time.
Polytechnic Certificate / College Community Certificate/ MARA Skills Institute Certificate/ Agriculture Institute Certificate/ PERDA-Tech Certificate	<ol style="list-style-type: none"> 1. Malaysian citizen 2. Passed Polytechnic Certificate / Community College Certificate / Certificate in Agriculture (Malaysia Agriculture Institute) / Certificate in High Skill Institute (PERDA-Tech)/ Certificate in MARA Skills Institute (IKM) / Public Skills Training Institute (ILKA) or related programme with minimum requirement of CGPA 2.00; 3. Passed SPM / equivalent; 4. Passed (Grade E) the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. Sejarah (for SPM of 2013 and above) c. Mathematics for Diploma in Architecture, Diploma in Accountancy, Diploma in Insurance, Diploma in Banking and Finance and Diploma in Information Technology; 5. Obtained at least ONE (1) credit (Grade C) in any other subjects.
Matriculation College, MOE	Passed Matriculation Programme (Science / Technical / Accountancy) with the requirement of CGPA 2.00 and above.
Malaysia Skill Certificates (SKM)	<ol style="list-style-type: none"> 1. Obtained Level 3 SKM in related programme 2. Passed SPM / equivalent; 3. Passed (Grade E) the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu b. Sejarah (for SPM of 2013 and above) c. Mathematics for Diploma in Architecture, Diploma in Accountancy, Diploma in Insurance, Diploma in Banking and Finance and Diploma in Information Technology; 4. Obtained at least ONE (1) credit (Grade C) in any other subjects.

Lulusan	Syarat
APEL	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Mendapat sijil APEL (<i>Accreditation of Prior Experiential Learning</i>) daripada MQA (Tahap 4); 3. Mempunyai pengalaman bekerja dalam bidang berkaitan

C – Permohonan bagi Program Pra Diploma Politeknik	
Syarat Minimum bagi Lulusan SPM / Setaraf	
Syarat	
<p>Syarat Am:</p> <ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Umur tidak melebihi 23 tahun semasa memohon; 3. Sihat tubuh badan; 4. Pendapatan keluarga atau isi rumah kurang daripada RM 3,000 sebulan; 5. Tidak mendapat mana-mana tawaran untuk melanjutkan pengajian di mana-mana institusi pengajian tinggi awam lain <p>Syarat Khas:</p> <ol style="list-style-type: none"> 1. Lulus SPM atau setaraf 2. Mendapat sekurang-kurangnya TIGA (3) kepujian (Gred C) dalam mana-mana mata pelajaran lain 3. Lulus (Gred E) dalam mata pelajaran berikut: <ol style="list-style-type: none"> a. Bahasa Melayu/Bahasa Malaysia b. Bahasa Inggeris c. Matematik 	

D – Permohonan Bagi Program Sijil Kemahiran Politeknik	
Syarat Minimum	
Kriteria	Syarat
Pelajar Berkeperluan Khas (Masalah Pendengaran dan/atau Pertuturan)	<ol style="list-style-type: none"> 1. Warganegara Malaysia; 2. Calon mestilah menamatkan persekolahan Tingkatan Lima (5), Pelajar Berkeperluan Khas (Masalah Pendengaran) di Sekolah Pendidikan Khas atau Program Pencantuman Pendidikan Khas di bawah KPM.

Graduate	Requirements
APEL	<ol style="list-style-type: none"> 1. Malaysian citizen; 2. Obtained APEL certification (<i>Accreditation of Prior Experiential Learning</i>) from MQA (Level 4) 3. With work experiences in related field

C – Application for Polytechnic Pre Diploma Programmes	
Minimum Requirements for SPM / Equivalent Leaver	
Requirements	
<p>General Requirements:</p> <ol style="list-style-type: none"> 1. Malaysian citizen; 2. Not exceeding the age of 23 years old when applying; 3. Healthy; 4. Family or household income is less than RM 3000 per month; 5. Does not receive any offer from other public higher education institutions to further academic study. <p>Special Requirements:</p> <ol style="list-style-type: none"> 1. Passed SPM / equivalent 2. Obtain at least THREE (3) credits (Grade C) in any other subjects 3. Passed (Grade E) the following subjects: <ol style="list-style-type: none"> a. Bahasa Melayu/ Bahasa Malaysia b. English Language c. Mathematics. 	

D – Application for Polytechnic Skills Certificate	
Minimum Requirements	
Criteria	Requirements
Special Needs Students (<i>Hearing and/or Speech Impaired</i>)	<ol style="list-style-type: none"> 1. Malaysian citizen 2. Completed Form Five (5), a student from the Special Education School (<i>Hearing and/or Speech Impaired</i>) or Special Education Integrated Programme under MOE.



ENTRY REQUIREMENTS FOR INTERNATIONAL STUDENTS

Diploma in Engineering (Civil / Mechanical / Electrical) Diploma in Tourism and Hospitality

Basic Admission Requirement:

- at least FIVE (5) CREDITS in SPM/ O Levels or High School Certificate/ Secondary School/ other equivalent pre-university qualifications

Additional Admission Requirements:

- at least ONE (1) CREDIT / its equivalent in Mathematics (Maths or Additional Maths); AND
- at least ONE (1) CREDIT in related Vocational and Technical/Skills Certificate OR its equivalent in any Science subjects (e.g: Chemistry, Physics, Biology, Science & Technology or General Science); AND
- Certified copies of English Language Proficiency Certificate (IELTS/TOEFL);
- Any other equivalent qualifications recognised by the polytechnics;
- Candidates must be physically fit for practical work; AND
- Candidates are not colour blind (Diploma in Engineering).

SPM	Minimum 5 Cs (including Mathematics and a Science subject)
O-Level	Minimum 5 Cs (including Mathematics and a Science subject)
Other Qualifications	Equivalent to SPM and recognised by the polytechnics

Diploma in Design and Visual Communication (Graphic Design/ Fashion Design and Clothing)

Basic Admission Requirement:

- at least FIVE (5) CREDITS in SPM/ O Levels or High School Certificate/ Secondary School/ other equivalent pre-university qualifications

Additional Admission Requirements:

- at least ONE (1) CREDIT / its equivalent in Mathematics (Maths or Additional Maths); AND
- at least a pass / its equivalent in Visual Arts Subject;
- Certified copies of English Language Proficiency Certificate (IELTS/TOEFL); AND
- Any other equivalent qualification recognised by the polytechnics;
- Candidates must be physically fit for practical work.

SPM	Minimum 5 Cs (including Mathematics and a Science subject)
O-Level	Minimum 5 Cs (including Mathematics and a Science subject)
Other Qualifications	Equivalent to SPM and recognised by the polytechnics



YURAN PENGAJIAN DI POLITEKNIK TUITION FEES IN POLYTECHNIC

Peringkat Level	Yuran / Semester Fee / Semester
Sarjana Muda Politeknik Polytechnic Bachelor	RM 200
Diploma Politeknik Polytechnic Diploma	RM200
Sijil Kemahiran Politeknik Polytechnic Skills Certificate	RM200



YURAN BAGI PELAJAR TEMPATAN FEES FOR LOCAL STUDENTS

- Pendaftaran: Anggaran RM 600.00 (bagi pelajar semester pertama sahaja)
Registration: Estimated RM 600.00 (only for first semester students)
- Asrama: RM 60.00 - 360.00 setiap semester
Hostel: RM 60.00 - 360.00 per semester
- Asrama (PFI): RM 630.00 setiap semester
Hostel (PFI): RM 630.00 per semester
- Pengajian: RM 200.00 setiap semester
Study: RM 200.00 per semester



YURAN BAGI PELAJAR ANTARABANGSA FEES FOR INTERNATIONAL STUDENTS

Pengajian: RM 3,500.00 - RM 4,200.00 setiap semester
Study: RM 3,500.00 - RM 4,200.00 per semester

Nota/Note:
PFI: Asrama Inisiatif Pembiayaan Swasta/Private-Finance Initiative Hostels

JADUAL 12: PENAJA PENDIDIKAN BAGI PELAJAR TEMPATAN
TABLE 12: EDUCATION SPONSORS FOR LOCAL STUDENTS

Bil No	Agensi Agency	Anggaran Nilai Tajaan Setahun (RM) Estimated Amount Per Year (RM)
1	Perbadanan Tabung Pendidikan Tinggi (PTPTN) <i>National Higher Education Fund Corporation</i>	5,000
2	Jabatan Perkhidmatan Awam <i>Public Services Department</i>	5,000
3	Majlis Amanah Rakyat (MARA) <i>Council of Trust for the People</i>	5,000
4	Yayasan KUOK <i>KUOK Foundation</i>	6,000
5	Elaun Khas Pelajar OKU <i>Special Allowance for Disabled Students</i>	3,600
6	Jabatan Kemajuan Orang Asli (JKOA) <i>Department of Orang Asli Development</i>	6,000
7	Lembaga Kemajuan Tanah Persekutuan <i>Federal Land Development Authority (FELDA)</i>	4,500
8	Biasiswa Sukan KPM <i>MOE Sports Scholarships</i>	6,000
9	Program Pendidikan Khas <i>Special Education Programme</i>	7,200
10	Biasiswa Kementerian Belia dan Sukan (KBS) <i>Ministry Youth and Sport Scholarships</i>	6,000
11	Yayasan Sime Darby <i>Sime Darby Foundation</i>	11,400

Bil No	Agensi Agency	Anggaran Nilai Tajaan Setahun (RM) Estimated Amount Per Year (RM)
12	Biasiswa Kolej Ilmu Permodalan Nasional Berhad (PNB) <i>PNB Scholarships</i>	3,000
13	Biasiswa Pertubuhan Keselamatan Sosial (PERKESO) <i>PERKESO Scholarships</i>	5,000
14	Tabung Biasiswa Koperasi Pembangunan Pendidikan Berhad <i>KOPP Scholarships Fund</i>	5,000
15	Pertubuhan Lee Loy Seng <i>Lee Loy Seng Foundation</i>	5,000
16	Yayasan Al- Bukhary <i>Al- Bukhary Foundation</i>	4,800
17	Yayasan Bank Rakyat <i>Bank Rakyat Foundation</i>	5,000
18	Yayasan Tenaga Nasional Berhad (TNB) <i>Tenaga Nasional Berhad (TNB) Foundation</i>	9,000
19	Biasiswa / Tajaan Kementerian Pertahanan Malaysia <i>Ministry of Defence Scholarships</i>	6,000
20	Biasiswa Baitulmal & Zakat Majlis Agama Islam <i>Baitulmal Scholarships of Islamic Religious Councils</i>	1,500 - 5,000
21	Yayasan-yayasan Kerajaan Negeri & Biasiswa Kerajaan Negeri <i>State Foundations & State Scholarships</i>	5,000 - 6,000

JADUAL 13: STAF AKADEMIK DAN BUKAN AKADEMIK MENGIKUT POLITEKNIK
TABLE 13: ACADEMIC AND NON-ACADEMIC STAFF BY POLYTECHNIC

Bil No	Politeknik Polytechnic	Akademik Academic			Bukan Akademik Non-Academic			Jumlah Total		
		L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
1	PUO	196	297	493	74	64	138	270	361	631
2	POLISAS	154	248	402	66	60	126	220	308	528
3	POLIMAS	173	225	398	52	66	118	225	291	516
4	PKB	200	214	414	58	64	122	258	278	536
5	PKS	220	182	402	55	47	102	275	229	504
6	PPD	152	259	411	56	57	113	208	316	524
7	PKK	148	166	314	45	56	101	193	222	415
8	PSA	69	237	306	40	70	110	109	307	416
9	PIS	103	190	293	52	58	110	155	248	403
10	PSP	103	192	295	46	62	108	149	254	403
11	PMK	49	78	127	34	37	71	83	115	198
12	PKT	31	42	73	27	42	69	58	84	142
13	PSMZA	134	164	298	45	60	105	179	224	403
14	PMM	104	202	306	63	49	112	167	251	418
15	PSAS	115	199	314	41	52	93	156	251	407
16	PTSB	113	191	304	42	61	103	155	252	407

Bil No	Politeknik Polytechnic	Akademik Academic			Bukan Akademik Non-Academic			Jumlah Total		
		L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
17	PSIS	105	180	285	50	37	87	155	217	372
18	PTSS	126	168	294	57	53	110	183	221	404
19	PMS	104	137	241	46	35	81	150	172	322
20	PMU	113	122	235	41	48	89	154	170	324
21	PBU	34	66	100	20	22	42	54	88	142
22	PJK	44	42	86	19	20	39	63	62	125
23	PNS	55	117	172	20	27	47	75	144	219
24	PBS	41	58	99	15	21	36	56	79	135
25	PMJ	51	110	161	15	19	34	66	129	195
26	PHT	16	28	44	15	9	24	31	37	68
27	PSS	35	33	68	19	17	36	54	50	104
28	PMKL	11	36	47	9	7	16	20	43	63
29	PMKU	10	30	40	8	9	17	18	39	57
30	PMJB	11	29	40	6	9	15	17	38	55
31	PMBS	20	25	45	4	9	13	24	34	58
32	PMTG	13	31	44	8	8	16	21	39	60
33	PTSN	60	87	147	9	7	16	69	94	163
34	PBD	20	7	27	3	3	6	27	6	33

Bil No	Politeknik Polytechnic	Akademik Academic			Bukan Akademik Non-Academic			Jumlah Total		
		L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
35	PBT	13	17	30	3	5	8	30	8	38
36	PTS	9	9	18	4	5	9	13	14	27
Jumlah Kecil (Politeknik) / Subtotal (Polytechnic)		2,955	4,418	7,373	1,167	1,275	2,442	4,122	5,693	9,815
Kolej Komuniti / Community College		1,095	1,685	2,780	540	637	1,177	1,635	2,322	3,957
JPPKK / DPCCE		103	139	242	40	77	117	143	216	359
BPSM, KPT (Jawatan Kumpulan) / HRMD, MOHE (Pooled Post)*		97	199	296	0	0	0	97	199	296
KPT / MOHE		0	7	7	0	0	0	0	7	7
JPT / DOHE		16	51	67	0	0	0	16	51	67
Jumlah Keseluruhan / Grand Total		4,266	6,499	10,765	1,747	1,989	3,736	6,013	8,488	14,501

Nota/Note:

*Termasuk Jawatan Kumpulan - seramai 296 PPPT daripada politeknik, kolej komuniti dan JPPKK diletakkan di bawah Bahagian Pengurusan Sumber Manusia (BPSM), KPT

*Including Pooled Post - a total of 296 PPPT from polytechnic, community college and DPCCE are placed under Human Resource Management Division (HRMD), MOHE

JADUAL 14(a): PPPT DI JPPKK MENGIKUT GRED JAWATAN DAN UMUR
TABLE 14(a): PPPT AT DPCCE BY GRADE AND AGE

Staf Staff	Gred Grade	Umur / Age												Jumlah Total		
		20-29			30-39			40-49			50 dan ke atas / 50 and above					
		L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
PPPT di JPPKK PPPT at DPCCE	Utama B	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
	Utama C	0	0	0	0	0	0	0	0	0	3	0	3	3	0	3
	DH54	0	0	0	0	0	0	0	0	0	7	3	10	7	3	10
	DH52	0	0	0	0	0	0	1	3	4	6	8	14	7	11	18
	DH48	0	0	0	0	2	2	13	8	21	5	2	7	18	12	30
	DH44	0	0	0	31	65	96	19	28	47	0	1	1	50	94	144
	DH42	0	0	0	3	1	4	1	0	1	0	0	0	4	1	5
DH41	0	0	0	12	14	26	2	3	5	0	0	0	14	17	31	
Jumlah / Total		0	0	0	46	82	128	36	42	78	21	15	36	103	139	242

JADUAL 14(b): PPPT DI POLITEKNIK MENGIKUT GRED JAWATAN DAN UMUR
TABLE 14(b): PPPT AT POLYTECHNIC BY GRADE AND AGE

Staf Staff	Gred Grade	Umur / Age												Jumlah Total		
		20-29			30-39			40-49			50 dan ke atas / 50 and above					
		L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
PPPT di Politeknik PPPT at Polytechnic	Utama C	0	0	0	0	0	0	0	0	0	3	1	4	3	1	4
	DH54	0	0	0	0	0	0	0	0	0	64	64	128	64	64	128
	DH52	0	0	0	0	0	0	12	20	32	91	98	189	103	118	221
	DH48	0	0	0	107	154	261	618	974	1,592	227	170	397	952	1,298	2,250
	DH47	0	0	0	10	0	10	1	0	1	0	0	0	11	0	11
	DH44	0	0	0	367	856	1,223	496	897	1,393	140	75	215	1,003	1,828	2,831
	DH42	0	0	0	18	50	68	88	90	178	11	5	16	117	145	262
	DH41	57	74	131	345	677	1,022	114	106	220	21	7	28	537	864	1,401
	DH34	0	0	0	17	15	32	55	46	101	21	3	24	93	64	157
	DH32	0	0	0	19	19	38	38	15	53	6	0	6	63	34	97
DH29	0	0	0	3	1	4	6	1	7	0	0	0	9	2	11	
Jumlah / Total		57	74	131	886	1,772	2,658	1,428	2,149	3,577	584	423	1,007	2,955	4,418	7,373

JADUAL 14(c): STAF BUKAN AKADEMIK DI POLITEKNIK MENGIKUT GRED JAWATAN DAN UMUR
TABLE 14(c): NON-ACADEMIC STAFF AT POLYTECHNICS BY GRADE AND AGE

Staf Staff	Gred Grade	Umur / Age												Jumlah Total		
		20-29			30-39			40-49			50 dan ke atas / 50 and above					
		L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
Staf Bukan Akademik di Politeknik Non-Academic Staff at Polytechnic	F44	0	0	0	6	12	18	12	23	35	1	1	2	19	36	55
	J44	0	0	0	1	1	2	0	2	2	1	0	1	2	3	5
	S44	0	0	0	13	26	39	14	21	35	3	4	7	30	51	81
	F41	0	0	0	1	9	10	0	3	3	0	0	0	1	12	13
	J41	0	0	0	6	8	14	0	2	2	0	1	1	6	11	17
	S41	2	4	6	9	27	36	5	2	7	1	1	2	17	34	51
	J36	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1
	N36	0	0	0	1	1	2	4	7	11	6	2	8	11	10	21
	JA36	0	0	0	0	0	0	3	0	3	1	0	1	4	0	4
	FA32	0	0	0	1	2	3	5	5	10	0	0	0	6	7	13
	N32	0	0	0	2	6	8	5	7	12	3	5	8	10	18	28
	S32	0	0	0	1	1	2	1	4	5	1	0	1	3	5	8
	W32	0	0	0	0	3	3	1	5	6	0	0	0	1	8	9
	N30	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2
	FA29	0	0	0	40	31	71	21	9	30	1	0	1	62	40	102
F29	0	0	0	10	9	19	3	7	10	0	0	0	13	16	29	

Staf Staff	Gred Grade	Umur / Age												Jumlah Total		
		20-29			30-39			40-49			50 dan ke atas / 50 and above					
		L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
Staf Bukan Akademik di Politeknik Non-Academic Staff at Polytechnic	G29	0	0	0	1	1	2	1	0	1	0	0	0	2	1	3
	JA29	4	4	8	92	43	135	89	27	116	34	6	40	219	80	299
	J29	2	0	2	6	1	7	8	0	8	4	0	4	20	1	21
	N29	0	2	2	9	22	31	2	12	14	3	0	3	14	36	50
	S29	0	0	0	3	9	12	1	3	4	0	1	1	4	13	17
	U29	1	3	4	9	1	10	2	0	2	0	0	0	12	4	16
	W29	0	0	0	5	46	51	2	17	19	0	0	0	7	63	70
	S27	0	1	1	0	1	1	0	0	0	0	0	0	0	2	2
	N26	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2
	B22	0	0	0	0	0	0	4	0	4	0	0	0	4	0	4
	C22	0	0	0	1	3	4	5	23	28	7	9	16	13	35	48
	FT22	0	0	0	0	1	1	5	3	8	1	0	1	6	4	10
	N22	0	0	0	2	15	17	17	85	102	7	33	40	26	133	159
	S22	0	0	0	3	7	10	5	14	19	0	2	2	8	23	31
	W22	0	0	0	0	5	5	1	14	15	1	5	6	2	24	26
	B19	3	1	4	19	3	22	9	1	10	2	0	2	33	5	38
C19	0	0	0	13	25	38	10	9	19	1	3	4	24	37	61	
FT19	1	1	2	26	3	29	4	0	4	1	0	1	32	4	36	

Staf Staff	Gred Grade	Umur / Age												Jumlah Total		
		20-29			30-39			40-49			50 dan ke atas / 50 and above					
		L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
Staf Bukan Akademik di Politeknik Non-Academic Staff at Polytechnic	H19	1	0	1	10	0	10	0	0	0	0	0	0	11	0	11
	N19	7	12	19	64	189	253	39	104	143	6	18	24	116	323	439
	S19	2	5	7	10	50	60	0	18	18	0	0	0	12	73	85
	W19	3	1	4	7	24	31	3	8	11	1	0	1	14	33	47
	N14	0	0	0	0	0	0	10	6	16	23	13	36	33	19	52
	H14	0	0	0	0	0	0	4	0	4	15	1	16	19	1	20
	A11	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
	H11	3	0	3	44	0	44	72	0	72	66	0	66	185	0	185
	KP11	0	0	0	2	0	2	0	0	0	1	0	1	3	0	3
	N11	17	2	19	45	60	105	55	35	90	32	9	41	149	106	255
	R9	0	0	0	1	0	1	0	0	0	0	0	0	1	0	1
	R6	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
	R4	0	0	0	0	0	0	0	0	0	1	0	1	1	0	1
	R3	0	0	0	1	0	1	6	0	6	1	0	1	8	0	8
N1	0	0	0	0	0	0	1	0	1	0	0	0	1	0	1	
Jumlah / Total		46	36	82	464	645	1,109	430	476	906	227	118	345	1,167	1,275	2,442

JADUAL 15(a): PPPT DI JPPKK MENGIKUT GRED DAN TAHAP AKADEMIK
TABLE 15(a): PPPT AT DPCCE BY GRADE AND ACADEMIC QUALIFICATION

Staf Staff	Gred Grade	Doktor Falsafah PHD			Sarjana Masters			Sarjana Muda Bachelors			Diploma & Lain-lain Diploma & Others			Jumlah Total		
		L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
PPPT di JPPKK PPPT at DPCCE	Utama B	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1
	Utama C	1	0	1	2	0	2	0	0	0	0	0	0	3	0	3
	DH54	3	0	3	2	3	5	2	0	2	0	0	0	7	3	10
	DH52	3	4	7	3	6	9	1	1	2	0	0	0	7	11	18
	DH48	5	0	5	10	10	20	3	2	5	0	0	0	18	12	30
	DH44	0	1	1	12	33	45	38	60	98	0	0	0	50	94	144
	DH42	0	0	0	1	0	1	3	1	4	0	0	0	4	1	5
	DH41	0	0	0	6	4	10	8	13	21	0	0	0	14	17	31
Jumlah / Total		12	5	17	36	57	93	55	77	132	0	0	0	103	139	242

JADUAL 15(b): PPPT DI POLITEKNIK MENGIKUT GRED DAN TAHAP AKADEMIK
TABLE 15(b): PPPT AT POLYTECHNIC BY GRADE AND ACADEMIC QUALIFICATION

Staf Staff	Gred Grade	Doktor Falsafah PHD			Sarjana Masters			Sarjana Muda Bachelors			Diploma & Lain-lain Diploma & Others			Jumlah Total		
		L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
PPPT di Politeknik PPPT at Polytechnic	Utama B	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utama C	1	1	2	1	0	1	1	0	1	0	0	0	3	1	4
	DH54	9	14	23	39	33	72	16	17	33	0	0	0	64	64	128
	DH52	7	17	24	54	66	120	42	35	77	0	0	0	103	118	221
	DH48	50	61	111	568	895	1,463	334	342	676	0	0	0	952	1,298	2,250
	DH47	0	0	0	1	0	1	0	0	0	10	0	10	11	0	11
	DH44	7	20	27	389	801	1,190	607	1,007	1,614	0	0	0	1,003	1,828	2,831
	DH42	1	0	1	13	16	29	103	129	232	0	0	0	117	145	262
	DH41	0	4	4	98	201	299	439	659	1,098	0	0	0	537	864	1,401
	DH34	0	0	0	2	2	4	6	8	14	85	54	139	93	64	157
DH32	0	0	0	0	0	0	7	5	12	56	29	85	63	34	97	
DH29	0	0	0	0	0	0	0	0	0	9	2	11	9	2	11	
Jumlah / Total		75	117	192	1,165	2,014	3,179	1,555	2,202	3,757	160	85	245	2,955	4,418	7,373

JADUAL 16: PPPT MENGIKUT PENGKHUSUSAN AKADEMIK
TABLE 16: PPPT BY ACADEMIC SPECIALISATION

Pengkhususan / <i>Specialisation</i>	Politeknik <i>Polytechnic</i>			JPPKK <i>DPCCE</i>		
	L/M	P/F	Jumlah <i>Total</i>	L/M	P/F	Jumlah <i>Total</i>
Kejuruteraan Awam / <i>Civil Engineering</i>						
Kejuruteraan Awam / <i>Civil Engineering</i>	291	461	752	9	16	25
Kejuruteraan Perkhidmatan Bangunan / <i>Building Services Engineering</i>	17	31	48	1	0	1
Teknologi Berasaskan Kayu / <i>Wood-Based Technology</i>	11	10	21	0	0	0
Perancangan Bandar Dan Wilayah / <i>Town and Regional Planning</i>	9	6	15	0	0	0
Senibina / <i>Architecture</i>	33	76	109	2	3	5
Ukur Bahan / <i>Quantity Surveying</i>	19	37	56	0	0	0
Ukur Bangunan / <i>Building Surveying</i>	4	13	17	1	0	1
Ukur Tanah / <i>Land Surveying</i>	59	60	119	1	1	2
Alam Sekitar / <i>Environment</i>	3	16	19	1	1	2
Lanskap / <i>Landscape</i>	3	11	14	0	3	3
Teknologi Perabot / <i>Furniture Technology</i>	4	5	9	0	0	0
Jumlah / <i>Total</i>	453	726	1,179	15	24	39
Kejuruteraan Elektrik / <i>Electrical Engineering</i>						
Kejuruteraan Elektrik / <i>Electrical Engineering</i>	379	472	851	15	10	25
Kejuruteraan Elektrik (Kawalan dan Instrumentasi) / <i>Electrical Engineering (Control and Instrumentation)</i>	24	27	51	1	0	1
Kejuruteraan Elektrik (Kuasa) / <i>Electrical Engineering (Power)</i>	32	23	55	1	1	2
Kejuruteraan Elektrik (Perhubungan) / <i>Electrical Engineering (Communication)</i>	7	14	21	0	1	1

Pengkhususan / Specialisation	Politeknik Polytechnic			JPPKK DPCCE		
	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
Kejuruteraan Elektrik (Telekomunikasi) / <i>Electrical Engineering (Telecommunication)</i>	20	43	63	2	3	5
Kejuruteraan Elektrik dan Elektronik / <i>Electrical and Electronics Engineering</i>	59	67	126	1	1	2
Kejuruteraan Elektronik / <i>Electronics Engineering</i>	55	121	176	2	1	3
Kejuruteraan Elektronik Perubatan / <i>Medical Electronics Engineering</i>	4	14	18	0	0	0
Kejuruteraan Elektronik (Komputer) / <i>Electronics Engineering (Computer)</i>	25	34	59	0	1	1
Jumlah / Total	605	815	1,420	22	18	40
Kejuruteraan Mekanikal / Mechanical Engineering						
Kejuruteraan Mekanikal / <i>Mechanical Engineering</i>	638	279	917	11	3	14
Kejuruteraan Mekanikal (Bahan) / <i>Mechanical Engineering (Material)</i>	32	32	64	0	0	0
Kejuruteraan Mekanikal (Industri) / <i>Mechanical Engineering (Industry)</i>	6	3	9	0	0	0
Kejuruteraan Mekanikal (Loji) / <i>Mechanical Engineering (Plant)</i>	7	2	9	0	0	0
Kejuruteraan Mekanikal (Pembuatan) / <i>Mechanical Engineering (Manufacturing)</i>	94	72	166	5	0	5
Kejuruteraan Mekanikal (Pembungkusan) / <i>Mechanical Engineering (Packaging)</i>	4	1	5	0	0	0
Kejuruteraan Mekanikal (Pendinginan dan Penyejukan) / <i>Mechanical Engineering (Air Conditioning and Refrigerator)</i>	10	2	12	1	0	1
Kejuruteraan Mekanikal (Pertanian) / <i>Mechanical Engineering (Agriculture)</i>	16	14	30	0	0	0
Kejuruteraan Mekanikal (Automotif) / <i>Mechanical Engineering (Automotive)</i>	74	4	78	3	1	4

Pengkhususan / Specialisation	Politeknik Polytechnics			JPPKK DPCCE		
	L/M	P/F	Jumlah Total	L/M	P/F	Jumlah Total
Kejuruteraan Mekanikal (Tekstil) / <i>Mechanical Engineering (Textile)</i>	0	6	6	0	0	0
Kejuruteraan Mekatronik / <i>Mechatronic Engineering</i>	53	26	79	2	0	2
Jumlah / Total	934	441	1,375	22	4	26
Agroteknologi dan Bio-Industri / Agrotechnology and Bio-Industry						
Akuakultur / <i>Aquaculture</i>	22	17	39	1	0	1
Bioteknologi / <i>Biotechnology</i>	3	21	24	1	0	1
Agroteknologi / <i>Agrotechnology</i>	1	1	2	0	0	0
Pertanian / <i>Agriculture</i>	13	15	28	0	1	1
Jumlah / Total	39	54	93	2	1	3
Kejuruteraan Penyelenggaraan Pesawat / Aircraft Maintenance Engineering						
Penyelenggaraan Pesawat / <i>Aircraft Maintenance</i>	16	3	19	0	0	0
Jumlah / Total	16	3	19	0	0	0
Kejuruteraan Perkapalan / Marine Engineering						
Kejuruteraan Perkapalan / <i>Marine Engineering</i>	9	0	9	1	0	1
Jumlah / Total	9	0	9	1	0	1
Kejuruteraan Petro Kimia / Petro Chemical Engineering						
Kejuruteraan Kimia / <i>Chemical Engineering</i>	9	36	45	0	0	0
Kejuruteraan Petroleum / <i>Petroleum Engineering</i>	3	2	5	0	0	0
Kejuruteraan Oleokimia / <i>Oleochemical Engineering</i>	1	3	4	0	0	0
Teknologi Kimia / <i>Chemical Technology</i>	4	4	8	0	0	0
Kimia / <i>Chemistry</i>	1	5	6	0	0	0
Kimia Industri / <i>Industrial Chemistry</i>	2	1	3	0	0	0
Jumlah / Total	20	51	71	0	0	0

Pengkhususan / <i>Specialisation</i>	Politeknik <i>Polytechnic</i>			JPPKK <i>DPCCE</i>		
	L/M	P/F	Jumlah <i>Total</i>	L/M	P/F	Jumlah <i>Total</i>
Teknologi Makanan / <i>Food Technology</i>						
Teknologi Makanan / <i>Food Technology</i>	15	34	49	0	2	2
Sains Makanan / <i>Food Science</i>	6	9	15	0	1	1
Kejuruteraan Pemprosesan Makanan / <i>Food Processing Engineering</i>	1	3	4	0	1	1
Jumlah / <i>Total</i>	22	46	68	0	4	4
Teknologi Maklumat / <i>Information Technology</i>						
Kejuruteraan Komputer / <i>Computer Engineering</i>	22	50	72	4	1	5
Teknologi Kejuruteraan / <i>Engineering Technology</i>	6	3	9	0	0	0
Teknologi Maklumat / <i>Information Technology</i>	69	192	261	9	18	27
Teknologi Maklumat (Multimedia) / <i>Information Technology (Multimedia)</i>	4	15	19	1	1	2
Teknologi Maklumat (Pengaturcaraan) / <i>Information Technology (Programming)</i>	0	2	2	0	0	0
Sains Komputer / <i>Computer Science</i>	38	149	187	5	7	12
Sains Komputer (Multimedia) / <i>Computer Science (Multimedia)</i>	3	1	4	0	0	0
Sains Komputer (Rangkaian) / <i>Computer Science (Networking)</i>	16	26	42	0	3	3
Sistem Maklumat / <i>Information System</i>	3	9	12	0	0	0
Jumlah / <i>Total</i>	161	447	608	19	30	49
Pelancongan dan Hospitaliti / <i>Tourism and Hospitality</i>						
Pengurusan Hotel / <i>Hotel Management</i>	19	42	61	0	1	1
Pengurusan Hotel dan Katering / <i>Hotel and Catering Management</i>	8	8	16	0	1	1
Pengurusan Pelancongan / <i>Tourism Management</i>	33	95	128	6	5	11

Pengkhususan / <i>Specialisation</i>	Politeknik <i>Polytechnic</i>			JPPKK <i>DPCCE</i>		
	L/M	P/F	Jumlah <i>Total</i>	L/M	P/F	Jumlah <i>Total</i>
Perkhidmatan Makanan / <i>Food Services</i>	18	40	58	0	2	2
Pengajian Makanan / <i>Food Studies</i>	2	1	3	0	0	0
Pengurusan Acara / <i>Event Management</i>	5	8	13	0	1	1
Seni Kulinari / <i>Culinary Arts</i>	8	13	21	0	1	1
Jumlah / <i>Total</i>	93	207	300	6	11	17
Perdagangan / <i>Commerce</i>						
Pengurusan Perniagaan / <i>Business Management</i>	55	246	301	1	5	6
Pengurusan Perniagaan (Logistik) / <i>Business Management (Logistics)</i>	7	14	21	0	0	0
Perniagaan Antarabangsa / <i>International Business</i>	7	14	21	0	0	0
Pemasaran / <i>Marketing</i>	12	69	81	0	0	0
Perakaunan / <i>Accountancy</i>	70	263	333	1	8	9
Keusahawanan / <i>Entrepreneurship</i>	9	24	33	1	0	1
Statistik / <i>Statistics</i>	0	1	1	0	0	0
Insurans / <i>Insurance</i>	2	14	16	0	0	0
Ekonomi / <i>Economics</i>	15	32	47	0	0	0
Sains Kesetiausahaan / <i>Secretarial Science</i>	2	36	38	1	3	4
Kewangan dan Perbankan / <i>Finance and Banking</i>	12	27	39	0	0	0
Kewangan dan Perbankan Islam / <i>Finance and Islamic Banking</i>	10	24	34	0	0	0
Peruncitan / <i>Retailing</i>	0	21	21	0	0	0
Pengurusan / <i>Management</i>	7	13	20	0	1	1

Pengkhususan / <i>Specialisation</i>	Politeknik <i>Polytechnic</i>			JPPKK <i>DPCCE</i>		
	L/M	P/F	Jumlah <i>Total</i>	L/M	P/F	Jumlah <i>Total</i>
Pembangunan Sumber Manusia / <i>Human Resource Development</i>	1	2	3	0	0	0
Pentadbiran Awam / <i>Public Administration</i>	0	1	1	0	1	1
Sains Sosial / <i>Social Science</i>	3	5	8	0	0	0
Undang-undang / <i>Law</i>	5	24	29	2	0	2
Jumlah / <i>Total</i>	217	830	1,047	6	18	24
Rekabentuk dan Komunikasi Visual / <i>Design and Visual Communicaton</i>						
Rekabentuk Dalaman / <i>Interior Design</i>	0	3	3	0	0	0
Rekabentuk Fesyen dan Pakaian / <i>Fashion and Clothing Design</i>	4	24	28	0	2	2
Rekabentuk Grafik / <i>Graphic Design</i>	15	11	26	0	3	3
Grafik dan Fotografi / <i>Graphic and Photography</i>	1	2	3	0	0	0
Seni Halus / <i>Fine Arts</i>	5	12	17	0	0	0
Senireka / <i>Design</i>	1	3	4	0	0	0
Senireka (Tekstil) / <i>Design (Textile)</i>	4	6	10	1	1	2
Senireka Industri / <i>Industrial Design</i>	12	4	16	0	1	1
Senireka (Seramik) / <i>Design (Ceramic)</i>	2	1	3	0	0	0
Komunikasi Massa / <i>Mass Communication</i>	2	8	10	0	2	2
Teknologi Industri Percetakan / <i>Industrial Printing Technology</i>	9	9	18	0	0	0
Media Digital / <i>Digital Media</i>	6	4	10	0	1	1
Multimedia Kreatif (Animasi) / <i>Creative Multimedia (Animation)</i>	1	1	2	1	0	1
Multimedia Kreatif / <i>Creative Multimedia</i>	13	29	42	1	1	2
Jumlah / <i>Total</i>	75	117	192	3	11	14

Pengkhususan / <i>Specialisation</i>	Politeknik <i>Polytechnic</i>			JPPKK <i>DPCCE</i>		
	L/M	P/F	Jumlah <i>Total</i>	L/M	P/F	Jumlah <i>Total</i>
Pengajian Am / <i>General Studies</i>						
Pendidikan Islam / <i>Islamic Education</i>	160	195	355	4	1	5
Bahasa Inggeris / <i>English Language</i>	68	298	366	1	13	14
Bahasa Jepun / <i>Japanese Language</i>	0	1	1	0	0	0
Bahasa Mandarin / <i>Mandarin Language</i>	0	0	0	0	0	0
Pengajian Am / <i>General Studies</i>	29	26	55	2	0	2
Kaunseling / <i>Counseling</i>	2	3	5	0	0	0
Pendidikan Khas / <i>Special Skills Education</i>	6	10	16	0	0	0
Jumlah / <i>Total</i>	265	533	798	7	14	21
Matematik dan Sains / <i>Mathematics and Science</i>						
Matematik / <i>Mathematics</i>	15	70	85	0	1	1
Fizik / <i>Physics</i>	5	11	16	0	1	1
Sains / <i>Science</i>	9	20	29	0	0	0
Pendidikan Teknikal / <i>Technical Education</i>	8	45	53	0	1	1
Jumlah / <i>Total</i>	37	146	183	0	3	3

Pengkhususan / <i>Specialisation</i>	Politeknik <i>Polytechnic</i>			JPPKK <i>DPCCE</i>		
	L/M	P/F	Jumlah <i>Total</i>	L/M	P/F	Jumlah <i>Total</i>
Sains Sosial dan Rekreasi / <i>Social Science and Recreation</i>						
Sains Sukan / <i>Sports Science</i>	7	0	7	0	0	0
Rekreasi / <i>Recreation</i>	2	2	4	0	1	1
Jumlah / <i>Total</i>	9	2	11	0	1	1
Jumlah Keseluruhan / <i>Grand Total</i>	2,955	4,418	7,373	103	139	242

Sebagai langkah untuk memperkukuhkan hubungan JPPKK dengan industri dalam akademik dan aktiviti kolaborasi, Jawatankuasa Penasihat Industri (JPI) telah ditubuhkan pada April 2008 untuk memberi khidmat nasihat kepada JPPKK dalam membangun aktiviti jangkauan dan merangka pelan strategik yang berkaitan. Dengan pelancaran PPPM (PT) yang dilancarkan oleh YAB Perdana Menteri Malaysia pada 7 April 2015, Jawatankuasa ini distrukturkan semula sebagai Majlis Penasihat Industri (MPI). Majlis Penasihat Industri JPPKK berperanan memberikan input dan maklum balas berkaitan tren dan kompetensi sedia ada yang relevan dalam sektor industri masa kini agar program yang ditawarkan oleh JPPKK adalah menepati standard.

As a measure taken to strengthen the ties between DPCCE and the industry via academic and non-academic partnerships, the Industry Advisory Council (IAC) was established in April 2008 to advise DPCCE with regard to developing outreach activities and relevant strategic plan. With the launch of Malaysia Education Blueprint (Higher Education) by the Prime Minister on 7 April 2015, the Committee was restructured as the Industry Advisory Council (IAC). The IAC of DPCCE fulfils the role by providing expert input and feedback realting to the evolving trends and competencies that are relevant in today's industry environment as to ensure that the programmes offered meet the existing standards.

JADUAL 17: MAJLIS PENASIHAT INDUSTRI (MPI), 2020
TABLE 17: INDUSTRY ADVISORY COUNCIL (IAC), 2020

Bil No	Nama Name	Jawatan Designation	Organisasi Organisation
1	YBhg.Tan Sri Dato' Azman Shah Dato' Seri Haron	<i>Chairman</i>	Antara Holiday Villa B-16-08, Megan Avenue II 12 Jalan Yap Kwan Seng, P.O.Box 11369, 50744 Kuala Lumpur
2	YBhg. Tan Sri Dato' Sufri Hj. Mohd. Zin	<i>President</i>	Masters Builders Association Malaysia (MBAM) No. 2 Jalan 2/109E, Desa Business Park, 58100 Kuala Lumpur
3	YBhg. Datuk Ir. Mohd Adnan Bin Mohd Nor	<i>President</i>	Association of Consulting Engineers Malaysia (ACEM) Suite 20-9 Menara 1MK, No. 1 Jalan Kiara, Mont Kiara, 50480 Kuala Lumpur
4	YBhg. Datuk Nora Manaf	<i>Group Chief Human Capital Officer</i>	Maybank Level 41, Menara Maybank 100 Jalan Tun Perak 50050 Kuala Lumpur
5	YBhg. Dato' J Palaniappan	<i>Council Member</i>	Federation of Malaysian Manufacturers (FMM) Wisma FMM, No. 3, Persiaran Dagang PJU9, Bandar Sri Damansara, 52200 Kuala Lumpur
6	YBhg. Dato' Azman Mahmud	<i>Chief Executive Officer</i>	Malaysian Industrial Investment Development Authority (MIDA) Level 30, MIDA Sentral, No.5 Jalan Stesen Sentral 5, 50470 Kuala Lumpur

Bil No	Nama Name	Jawatan Designation	Organisasi Organisation
7	YBhg. Dato' (Dr.) Michael Tio	<i>Group CEO & Managing Director</i>	PKT Logistics Group Sdn. Bhd. The Ship, No.1, One Logistics Hub, Persiaran Sg. Hampar, Section 32, 40460 Shah Alam, Selangor
8	YBhg. Dato' Madani Sahari	<i>Chief Executive Officer</i>	Malaysia Automotive Robotics and IoT Institute (MARii) Block 2280, Jalan Usahawan 2 Cyber 6, 63000 Cyberjaya Selangor
9	YBhg. Dato' Bruce Lim Aun Choong	<i>Council Member</i>	Malaysia Digital Chamber of Commerce (MDCC) Unit 9-1, Level 9, Tower 3, Avenue 3, Bangsar South, No. 8, Jalan Kerinchi, 59200 Kuala Lumpur
10	Datin Jeanette Tambakau	<i>President AMSPA</i>	Association of Malaysian Spas (AMSPA) Malaysia Tourism Centre (MaTIC),109, Jalan Ampang, 50450 Kuala Lumpur
11	Ir. Syed Mohamed Adnan Bin Mansor	<i>Immediate Past President</i>	The Malaysian Water Association No. 24-2 Jalan Sri Hartamas 8, Taman Sri Hartamas 50480 Kuala Lumpur
12	Mr. Yap Lip Seng	<i>Chief Executive Officer</i>	Malaysian Association of Hotels Training and Education Center (MAHTEC) C5-2, Wisma MAH, Jalan Ampang Utama 1/1, One Ampang Avenue, 68000 Ampang, Selangor
13	Mr. Mohd Nasir Md. Ibrahim	<i>Senior Principal Analyst 1 (Vice President)</i>	Malaysian Industry-Government Group for High Technology (MIGHT) MIGHT Partnership Hub, Jalan IMPACT, 63000, Cyberjaya, Selangor D.E.
14	Tuan Haji Samsudin Miskon	<i>Senior Vice President, Project Implementation & Technology</i>	PETRONAS Aras 80 Menara 1, Menara Berkembar PETRONAS, Menara KLCC, 50088 Kuala Lumpur
15	Encik Mohd Rithaudeen Bin Makip	<i>Timbalan Ketua Eksekutif II</i>	SME Corporation Malaysia (SME Corp.) Level 6, SME 1, Block B, Platinum Sentral, Jalan Stesen Sentral 2, Kuala Lumpur Sentral, 50470 Kuala Lumpur
16	Puan Surina Shukri	<i>Chief Executive Officer</i>	Malaysia Digital Economy Corporation (MDEC) Sdn Bhd Knowledge Workers Development Centre 2360 Persiaran APEC 63000 Cyberjaya, Selangor
17	YBrs. Dr. Sumitra Nair (<i>Alternate Member</i>)	<i>Vice President-Digital Talent Development</i>	

Program Industry Partner dilaksanakan bagi mempelawa pemimpin industri dan sektor awam untuk menyampaikan syarahan mereka di politeknik dan kolej komuniti. Objektif program adalah seperti berikut:

- memberi inspirasi kepada pelajar;
- mengurangkan jurang antara teori dan praktikal dengan pengalaman sebenar di industri;
- membantu pelajar dalam menghubungkan pengetahuan sedia ada dengan maklumat terkini untuk kegunaan praktikal; dan
- menguatkan hubungan industri dalam pelbagai aktiviti kolaborasi.

The Industry Partner programme invites senior industry and public sector leaders to give lectures at polytechnics and community colleges. These are the objectives of the programme:

- inspiring students;*
- reducing the gap between theory and practice through real industrial experiences;*
- assisting students by connecting prior knowledge to the latest information for practical purposes; and*
- strengthening industrial relations in various collaborative activities.*

JADUAL 18: INDUSTRY PARTNER, 2020 - 2021

TABLE 18: INDUSTRY PARTNER, 2020 - 2021

Bil No	Nama Name	Jawatan Designation	Organisasi Organisation	Tempoh Duration
1	YBhg. Tan Sri Dato' Sri Sufri Bin Hj. Mohd Zin	<i>Vice President</i>	Master Builders Association Malaysia (MBAM)	2017-2019
2	YBhg. Dato' Sri Che Khalib Bin Mohamad Noh	<i>Group Managing Director</i>	MMC Corporation Berhad	2017-2019
3	YBhg. Datuk Mohamed Azahari Bin Mohamed Kamil	<i>Group Managing Director</i>	QSR Brands Holdings Berhad	2017-2019
4	YBhg. Datuk Syed Hussian Aljunid P.J.N.	<i>Senior Director, Business & Operation Support Asia</i>	Western Digital (M) Sdn Bhd	2017-2019
5	YBhg. Dato' Professor Michael Tio	<i>Chief Executive Officer</i>	PKT Logistics Group Sdn. Bhd	2017-2019
6	YBhg. Datuk Yusof bin Yahaya	<i>Chairman</i>	Shinryo (M) Sdn. Bhd.	2017-2019
7	YBhg. Dato' Norzakiman Othman	<i>Managing Director</i>	Nukima Sdn. Bhd.	2017-2019
8	Mr. Muhamed Ali Bin Hajah Mydin	<i>Chief Executive Officer</i>	Penang Skill Development Centre (PSDC)	2017-2019

Bil No	Nama Name	Jawatan Designation	Organisasi Organisation	Tempoh Duration
9	YBhg. Dato' Ir. Dr. Hj. Mohd. Abdul Karim Abdullah	<i>Director</i>	Serba Dinamik Sdn. Bhd.	2019-2020
10	YBhg. Toh Paduka Setia Dato' Ir. Dr. Safry Kamal Bin Ahmad	Orang Besar Jajahan Muallim	Pejabat Tanah Dan Daerah Muallim, Slim River	2019-2020
11	Mr. Saiful Azmi Bin Hamzah	<i>Managing Director</i>	Astana Digital Sdn. Bhd.	2019-2020
12	Mr. Mohd. Noor Bin Abu Baka	<i>Chief Executive Partners</i>	Messer IMRAN Chartered Accountants	2019-2020
13	YBhg. Datuk Ag. Buhtamam Bin Ag. Mahmud	<i>Chief Executive Officer</i>	Sedafiat Sdn. Bhd.	2019-2021
14	YBhg. Datuk Dr. Mohd. Yaakub Hj. Jahari	<i>Chief Executive</i>	Sabah Economic Development and Investment Authority (SEDIA)	2019-2021
15	YBhg. Datuk Ruslin Abdul Karim	<i>Chief Executive Officer</i>	My Land Training & Services Sdn. Bhd.	2019-2021
16	YBhg. Dato' Abdul Jalil Abdul Karim	<i>Project Director</i>	Jalur Cahaya Sdn. Bhd.	2019-2021
17	Mr. Shamsuddin Bin Mohamed Yusof	<i>Chief Executive Officer</i>	Composite Technology Reserch (M) Sdn. Bhd.	2019-2021

JADUAL 19: SKIM GERAN PENYELIDIKAN TRANSDISIPLINARI (TARGS), 2020
TABLE 19: TRANSDISCIPLINARY RESEARCH GRANT SCHEME (TARGS), 2020

Bil No	Nama Penyelidik <i>Name of Researcher</i>	Politeknik <i>Polytechnic</i>	Kajian <i>Research</i>	Jumlah (RM) <i>Total(RM)</i>
1	Mohd Amirul bin Johari	Politeknik Tuanku Syed Sirajuddin	<i>Development of Real-Time Monitoring System for Pest and Disease Control in Mango Farm using ROV and IoT Technology</i>	57,000.00
2	Noraini binti Haji Naseran	Politeknik Sultan Salahuddin Abdul Aziz Shah	<i>Development of Assistive Technology Tools for Cerebral Palsy Children</i>	62,000.00
3	Darni binti Darmin	Politeknik Sultan Azlan Shah	Pembangunan Aplikasi Imersif Maya (Virtual Reality) bagi Pembelajaran Sistem Perlindungan Voltan Tinggi	52,000.00
4	Mohammad Al Bukhari bin Marzuki	Politeknik Sultan Azlan Shah	<i>Development of Impact Crossmember using a Hybrid Thermochemical Heat Treatment for Automotive Application</i>	97,000.00
5	Mahmood bin Ali	Politeknik Port Dickson	<i>Hybrid Heat Exchanger Analyzer System (HHEAS)</i>	80,000.00
6	Haryani binti Hassan	Politeknik Merlimau	<i>Development of PLC Trainer for Photovoltaic Tracking, Switching and Monitoring System Application</i>	76,000.00
7	Azhar bin Ambo	Politeknik Sandakan Sabah	Mesin Pengira Benih Ikan IoT	43,000.00

Bil No	Nama Penyelidik <i>Name of Researcher</i>	Politeknik <i>Polytechnic</i>	Kajian <i>Research</i>	Jumlah (RM) <i>Total(RM)</i>
8	Ishak bin Taman	Politeknik Ibrahim Sultan	Pembangunan Mesin Pemproses Baja Kompos Organik Berasaskan Tinja Haiwan	67,000.00
9	Nor Hairul bin Palal	Politeknik Tun Syed Nasir Syed Ismail	<i>Design and Development of Nabeez Tablet as Novel Nutraceutical from Sunnah Food</i>	78,000.00
10	Khairedza Rahmi binti A. Hamid	Politeknik Tun Syed Nasir Syed Ismail	<i>The Production of Kombucha Flakes from Kombucha Tea for Baking Industries</i>	71,000.00
11	Zainolrin bin Saari	Politeknik Mersing Johor	<i>Development of Smart ZEB System for Increasing Efficiency of Energy Consumption using The Internet of Things Towards Low Carbon Building</i>	90,000.00
12	Mohd Zahri bin Jaafar	Politeknik Tuanku Syed Sirajuddin	Sistem Penimbang Ikan Bersepadu	66,000.00
13	Siti Rohani binti Isnin	Politeknik Muadzam Shah	<i>Development of Virtual Reality Learning Environment (VRLE) for Hearing Disability in TVET Education</i>	80,000.00
14	Yufiza binti Mohd Yusof	Politeknik Ungku Omar	<i>Entrepreneurship Games For Learning Disabilities Students With IoT Application</i>	35,000.00

JADUAL 20: PERKONGSIAN ILMU DI PERINGKAT KEBANGSAAN OLEH POLITEKNIK DAN KOLEJ KOMUNITI
TABLE 20: KNOWLEDGE SHARING AT NATIONAL LEVEL BY POLYTECHNIC AND COMMUNITY COLLEGE

Bil No	Nama Seminar Name of Conferences	Jumlah Kertas No of Papers	Lokasi Location
1	<i>10th National Conference in Technical & Vocational Education and Training (CiE-TVET 2020)</i>	197	Politeknik Tuanku Syed Sirajuddin (PTSS)
2	<i>Seminar Pembelajaran Sepanjang Hayat 2020 (SPSH 2020)</i>	106	KK Masjid Tanah
3	<i>National Technology Research in Engineering, Design and Social Science Conference 2020 (nTrends'20)- Virtual Conference</i>	88	KK Ledang
4	<i>GREENTECH 2020 – Virtual Conference</i>	105	Politeknik Sultan Azlan Shah (PSAS)
5	<i>The 4th National Research and Innovation Conference (NRICon 2020)</i>	99	Politeknik Kuching Sarawak (PKS)

JADUAL 21: PENGIKTIRAFAN DAN PENCAPAIAN EMAS DALAM PERTANDINGAN INOVASI PERINGKAT ANTARABANGSA 2020
TABLE 21: RECOGNITION AND GOLD MEDAL ACHIEVEMENTS AT INTERNATIONAL INNOVATION COMPETITION 2020

Bil No	Nama Seminar <i>Name of Conferences</i>	Lokasi <i>Location</i>	Bilangan Pingat Emas <i>No of Gold Medals</i>
1	<i>The 5th Anniversary Edition of The International Invention Innovation Competition in Canada (iCAN 2020)</i>	Toronto, Canada (Dalam Talian / Online)	1
2	<i>The 5th Anniversary Edition of The International Invention Innovation Competition in Canada (iCAN 2020)</i>	Bangkok, Thailand	1
3	<i>Malaysia Technology Expo 2020 (MTE 2020)</i>	Kuala Lumpur	1
4	<i>International Invention & Innovation Competition (InIIC) Series 1/2020</i>	Negeri Sembilan (Dalam Talian / Online)	1
5	<i>International Invention & Innovation Competition (InIIC) Series 2/2020</i>	Negeri Sembilan (Dalam Talian / Online)	1
6	<i>5th International Innovation, Design and Articulation (IIDEA 2020)</i>	UiTM Cawangan Perlis	1
7	<i>Eureka Innovation Exhibition (International Level)</i>	UniKL MSI Kulim	1
8	<i>International Virtual Educational Invention, Innovation & Design Competition 2020 (iVEDIIC 2020)</i>	UiTM Cawangan Johor	1
9	<i>International Innovation Competition (INNOCOM) 2020</i>	USIM	1
10	<i>International Putra InnoCreative Carnival in Teaching and Learning (PICTL) 2020</i>	UPM	1
11	<i>International Information Management Online Showcase (IIMOS) 2020</i>	UiTM Cawangan Kelantan	1

Bil No	Nama Seminar <i>Name of Conferences</i>	Lokasi <i>Location</i>	Bilangan Pingat Emas <i>No of Gold Medals</i>
12	<i>International Innovation in Technical and Vocational Education & Training 2020 Competition (INNOTVET 2020)</i>	UPSI	3
13	<i>International Creative and Innovative Product Exhibition 2020 (ICRIPE 2020)</i>	Indonesia / Negeri Sembilan (Dalam Talian / Online)	1
14	<i>Teaching Enhancement & Learning Innovation Carnival 2020 "New Norm: Cultivating Online Learning" (eTeLIC'20)</i>	UMK (Dalam Talian / Online)	2
15	<i>International Science and Social Science Innovation Competition 2020 (ISIC 2020)</i>	Kuala Lumpur (Dalam Talian / Online)	1
Jumlah / Total			18

JADUAL 22: PENERBITAN 2020

TABLE 22: PUBLICATIONS 2020

Bil No	Nama Jurnal <i>Name of Journal</i>	Bilangan Kertas Penyelidikan <i>No of Research Papers</i>
1	Politeknik & Kolej Komuniti <i>Journal of Engineering and Technology</i>	15
2	Politeknik & Kolej Komuniti <i>Journal of Social Sciences and Humanities</i>	13
3	Politeknik & Kolej Komuniti <i>Journal of Life Long Learning</i>	11
Jumlah / Total		39

Nota/Note:

Penerbitan merujuk kepada kertas ilmiah/jurnal/e-jurnal/digest/prosiding/e-prosiding/artikel review (kertas penyelidikan lengkap)
Publication refers to research papers/journals/e-journals/digests/proceedings/e-proceedings/article reviews (complete research papers)

TAKRIFAN ISTILAH / DEFINITION OF TERMS

Istilah <i>Term</i>	Takrifan	Definition
Kemasukan <i>Intake</i>	bermaksud bilangan pelajar baharu yang mendaftar dan mengikuti pengajian di politeknik bagi satu-satu sesi pengajian. Terdapat dua (2) sesi pengajian dalam satu (1) tahun, iaitu: i. Sesi Jun ii. Sesi Disember * Kemasukan tahun 2020 merujuk kepada sesi Jun sahaja	<i>refers to the number of new students registering and pursuing studies at the polytechnics for an academic session. There are two (2) academic sessions within one (1) year:</i> <i>i. June Session</i> <i>ii. December Session</i> <i>* Intake for year 2020 refers to June session only</i>
Enrolmen <i>Enrolment</i>	bermaksud jumlah keseluruhan pelajar yang sedang mengikuti pengajian di politeknik (termasuk pelajar baharu, pelajar senior, mendapat cuti dengan kebenaran / penangguhan pengajian atau sedang mengikuti Latihan Industri).	<i>refers to the total number of students who are studying at the polytechnic (including new students, senior students, students on leave / on deferment or currently undergoing industrial training).</i>
Lulusan <i>Output</i>	bermaksud bilangan pelajar yang telah diperaku untuk dianugerahkan Sijil oleh Lembaga Peperiksaan dan Penganugerahan Sijil/Diploma/Sarjana Muda Politeknik, KPT.	<i>refers to the total number of students who have been recognised to be awarded a Certificate by the Polytechnic Examination Certificate/Diploma/Degree Awarding Board, MOHE.</i>
Kapasiti <i>Capacity</i>	bermaksud jumlah maksimum pelajar yang boleh ditampung oleh politeknik mengikut Garis Panduan dan Peraturan Perancangan Bangunan yang ditetapkan Jawatankuasa Perancang Pembangunan Negara, Jabatan Perdana Menteri	<i>refers to the maximum number of students that can be accommodated at polytechnic according to the Building Planning Guidelines and Regulations developed by the National Development Planning Committee of the Prime Ministers's Department.</i>
Kebolehpasaran Graduan <i>Graduate Employability</i>	merujuk kepada graduan yang berstatus: i. bekerja termasuk sebagai usahawan; atau ii. sedang melanjutkan pengajian; atau iii. sedang mengikuti latihan peningkatan kemahiran; atau iv. sedang menunggu penempatan pekerjaan	<i>refers to the graduates with the status of:</i> <i>i. employed including entrepreneurs; or</i> <i>ii. further studies; or</i> <i>iii. skills enhancing; or</i> <i>iv. waiting for job placement</i>

Singkatan <i>Abbreviation</i>	Nama Penuh	<i>Full Name</i>
APACC	Suruhanjaya Persijilan dan Akreditasi Asia Pasifik	<i>Asia Pacific Accreditation and Certification Commission</i>
COT	Pusat Teknologi	<i>Centre of Technology</i>
CPSC	<i>Colombo Plan Staff College for Technical Education</i>	<i>Colombo Plan Staff College for Technical Education</i>
ETAC	Majlis Akreditasi Teknologi Kejuruteraan	<i>Engineering Technology Accreditation Council</i>
IP	Harta Intelek	<i>Intellectual Property</i>
JPA	Jabatan Perkhidmatan Awam	<i>Public Service Department</i>
JPPKK / DPCCE	Jabatan Pendidikan Politeknik dan Kolej Komuniti	<i>Department of Polytechnic and Community College Education</i>
JPT / DOHE	Jabatan Pendidikan Tinggi	<i>Department of Higher Education</i>
KPT / MOHE	Kementerian Pengajian Tinggi	<i>Ministry of Higher Education</i>
MQA	Agensi Kelayakan Malaysia	<i>Malaysian Qualifications Agency</i>
PISH	Pendidikan Islam Sepanjang Hayat	<i>Islamic Education Lifelong Learning</i>
PPPT	Pegawai Pendidikan Pengajian Tinggi	<i>Higher Education Officer</i>
PSH / LLL	Pembelajaran Sepanjang Hayat	<i>Lifelong Learning</i>
PTPTN	Perbadanan Tabung Pendidikan Tinggi Nasional	<i>National Higher Education Fund Corporation</i>
SPM	Sijil Pelajaran Malaysia	<i>Malaysian Certificate of Education</i>
TARGS	Skim Geran Penyelidikan Transdisiplinari	<i>Trans-disciplinary Research Grant Scheme</i>
TTAC	Majlis Akreditasi Teknologi dan Teknikal	<i>Technology and Technical Accreditation Council</i>
TVET	Pendidikan dan Latihan Teknikal dan Vokasional	<i>Technical and Vocational Education and Training</i>
WKB	Wawasan Kemakmuran Bersama	<i>Shared Prosperity Vision</i>



SUMBER DATA / DATA SOURCES

Data	Sumber / Source
Jabatan <i>Department</i>	Unit Komunikasi dan Hubungan Korporat <i>Communication and Corporate Liaison Unit</i> Bahagian Kompetensi dan Peningkatan Kerjaya <i>Competency and Career Enhancement Division</i>
Institusi <i>Institution</i>	Bahagian Perancangan Program dan Institusi <i>Programme and Institution Planning Division</i> Bahagian Governan dan Kecemerlangan <i>Governance and Excellence Division</i> Unit Komunikasi dan Hubungan Korporat <i>Communication and Corporate Liaison Unit</i> Bahagian Kompetensi dan Peningkatan Kerjaya <i>Competency and Career Enhancement Division</i>
Pelajar <i>Student</i>	Bahagian Ambilan dan Pembangunan Pelajar <i>Student Admission and Development Division</i> Bahagian Peperiksaan dan Penilaian <i>Examination and Evaluation Division</i> Bahagian Kolaborasi Industri dan Komuniti <i>Industry and Community Collaboration Division</i>
PSH <i>Lifelong Learning</i>	Bahagian Kurikulum <i>Curriculum Division</i>

Data	Sumber / Source
Program <i>Programme</i>	Bahagian Kurikulum <i>Curriculum Division</i> Bahagian Ambilan dan Pembangunan Pelajar <i>Student Admission and Development Division</i> Bahagian Instruksional dan Pembelajaran Digital <i>Instructional and Digital Learning Division</i>
Staf <i>Staff</i>	Bahagian Kompetensi dan Peningkatan Kerjaya <i>Competency and Career Enhancement Division</i>
Industri <i>Industry</i>	Bahagian Kolaborasi Industri dan Komuniti <i>Industry and Community Collaboration Division</i>
Penyelidikan dan Inovasi <i>Research and Innovation</i>	Pusat Penyelidikan dan Inovasi <i>Research and Innovation Centre</i>

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