

BAB
CHAPTER **1**

**MAKRO-INSTITUSI
PENDIDIKAN
TINGGI**

*MACRO-HIGHER
EDUCATION
INSTITUTIONS*



Jadual 1.1 : Bilangan Kemasukan, Enrolmen dan Keluaran Pelajar Mengikut Peringkat Pengajian di IPT Bagi Tahun 2015**Table 1.1 : Number of Students' Intake, Enrolment and Output by Level of Studies in HEIs for the year 2015**

Peringkat Pengajian Level of Studies	Kategori IPT HEIs Category	Kemasukan/ Intake			Enrolmen/ Enrolment			Keluaran/ Output		
		L / M	P / F	J / T	L / M	P / F	J / T	L / M	P / F	J / T
1 Ph.D Ph.D	UA	3,110	2,997	6,107	16,997	15,385	32,382	1,953	1,424	3,377
	IPTS	960	598	1,558	2,871	1,714	4,585	216	116	332
	Politeknik	Tiada Penawaran/ Not Offered								
	Kolej Komuniti	Tiada Penawaran/ Not Offered								
2 Sarjana Master	UA	8,413	14,201	22,614	24,269	39,102	63,371	6,164	9,258	15,422
	IPTS	5,998	7,949	13,947	11,287	9,671	20,958	1,774	2,033	3,807
	Politeknik	Tiada Penawaran/ Not Offered								
	Kolej Komuniti	Tiada Penawaran/ Not Offered								
3 Diploma Lepasan Ijazah Postgraduate Diploma	UA	255	441	696	478	758	1,236	131	186	317
	IPTS	Tiada Penawaran/ Not Offered								
	Politeknik	Tiada Penawaran/ Not Offered								
	Kolej Komuniti	Tiada Penawaran/ Not Offered								
4 Sarjana Muda Bachelor	UA	29,845	55,858	85,703	117,358	207,536	324,894	23,779	44,779	68,558
	IPTS	47,096	56,637	103,733	128,642	137,980	266,622	20,779	28,390	49,169
	Politeknik	152	160	312	288	345	633	15	12	27
	Kolej Komuniti	Tiada Penawaran/ Not Offered								
5 Diploma Lanjutan Advanced Diploma	UA	0	0	0	0	0	0	0	0	0
	IPTS	681	249	930	927	607	1,534	481	361	842
	Politeknik	19	26	45	36	54	90	111	86	197
	Kolej Komuniti	Tiada Penawaran/ Not Offered								
6 Diploma Diploma	UA	13,053	20,522	33,575	37,808	57,882	95,690	11,901	19,348	31,249
	IPTS	61,601	57,895	119,496	113,170	97,404	210,574	22,154	29,194	51,348
	Politeknik	18,882	17,834	36,716	49,228	45,414	94,642	12,822	12,032	24,854
	Kolej Komuniti	109	99	208	60	43	103	19	6	25
7 Sijil Certificate	UA	Tiada Penawaran/ Not Offered								
	IPTS	19,700	19,463	39,163	29,380	30,221	59,601	10,909	14,621	25,530
	Politeknik	61	51	112	93	88	181	52	47	99
	Kolej Komuniti	7,066	5,565	12,631	10,734	7,692	18,426	4,271	3,282	7,553
8 Profesional Professional	UA	166	391	557	712	1,457	2,169	60	150	210
	IPTS	0	0	0	0	0	0	0	0	0
	Politeknik	Tiada Penawaran/ Not Offered								
	Kolej Komuniti	Tiada Penawaran/ Not Offered								
9 Matrikulasi & Asasi Matriculation & Foundation	UA	5,080	8,439	13,519	6,003	10,184	16,187	1,380	1,941	3,321
	IPTS	Tiada Penawaran/ Not Offered								
	Politeknik	Tiada Penawaran/ Not Offered								
	Kolej Komuniti	Tiada Penawaran/ Not Offered								
10 Lain-lain Others	¹ UA	1,928	3,428	5,356	1,759	2,950	4,709	0	0	0
	² IPTS	6,316	7,074	13,390	8,343	8,711	17,054	1,536	1,810	3,346
	³ Politeknik	367	419	786	240	283	523	89	122	211
	Kolej Komuniti	0	0	0	0	0	0	0	0	0
Jumlah/ Total	UA	61,850	106,277	168,127	205,384	335,254	540,638	45,368	77,086	122,454
	⁴ IPTS	142,352	149,865	292,217	294,620	286,308	580,928	57,849	76,525	134,374
	Politeknik	19,481	18,490	37,971	49,885	46,184	96,069	13,089	12,299	25,388
	Kolej Komuniti	7,175	5,664	12,839	10,794	7,735	18,529	4,290	3,288	7,578
	Keseluruhan	230,858	280,296	511,154	560,683	675,481	1,236,164	120,596	169,198	289,794

Nota/ Notes :

¹Pemerhati, Sijil dan Pre Sesi/ Observer, Certificate and Pre Session²Program Asas dan Kursus Pendek/ Foundation and Short Courses³Pra Diploma/ Pre-Diploma⁴Keluaran bagi IPTS adalah merangkumi pelajar Warganegara sahaja/ Output for Private HEIs consist of Malaysian students only.

Jadual 1.2 : Bilangan Kemasukan, Enrolmen dan Keluaran Berdasarkan Bidang Pengajian di Institusi Pendidikan Tinggi Bagi Tahun 2015**Table 1.2 : Number of student's Intake, Enrolment and Output by Field of Studies in HEIs for the year 2015**

Bidang Pengajian Field of Studies	Kategori IPT HEIs Category	Kemasukan/ Intake			Enrolmen/ Enrolment			Keluaran/ Output		
		L/ M	P/ F	J/ T	L/ M	P/ F	J/ T	L/ M	P/ F	J/ T
1 Pendidikan Education	UA	2,485	6,454	8,939	10,980	28,383	39,363	4,364	11,982	16,346
	IPTS	5,191	13,197	18,388	8,594	28,160	36,754	3,124	10,401	13,525
	Politeknik	Tiada Penawaran/ Not Offered								
	Kolej Komuniti									
2 Sastera & Kemanusiaan Arts & Humanities	UA	5,567	10,332	15,899	18,054	32,477	50,531	3,486	6,028	9,514
	IPTS	10,826	8,900	19,726	25,017	23,738	48,755	3,842	4,955	8,797
	Politeknik	347	540	887	960	1,342	2,302	329	403	732
	Kolej Komuniti	379	292	671	541	411	952	257	181	438
3 Sains Sosial, Perniagaan & Perundangan Social Science, Business and Law	UA	17,152	39,709	56,861	55,820	118,805	174,625	12,372	28,128	40,500
	IPTS	55,445	63,707	119,152	109,006	123,172	232,178	17,632	27,426	45,058
	Politeknik	2,765	7,279	10,044	5,599	17,662	23,261	1,415	5,075	6,490
	Kolej Komuniti	146	327	473	134	383	517	59	208	267
4 Sains, Matematik & Komputer Science, Mathematic & Computer	UA	9,545	18,223	27,768	29,236	53,740	82,976	6,425	11,473	17,898
	IPTS	15,560	7,433	22,993	37,284	15,389	52,673	5,875	3,274	9,149
	Politeknik	1,615	1,961	3,576	3,790	4,775	8,565	912	1,174	2,086
	Kolej Komuniti	902	880	1,782	1,404	1,420	2,824	567	622	1,189
5 Kejuruteraan, Pembuatan & Pembinaan Engineering, Manufacturing & Construction	UA	19,670	17,224	36,894	68,357	56,382	124,739	13,960	11,084	25,044
	IPTS	17,681	6,381	24,062	50,745	24,347	75,092	8,757	3,007	11,764
	Politeknik	13,632	6,581	20,213	36,959	16,927	53,886	9,970	4,413	14,383
	Kolej Komuniti	4,594	2,437	7,031	7,045	3,210	10,255	2,717	1,303	4,020
6 Pertanian & Veterinar Agriculture & Veterinary	UA	2,154	2,997	5,151	6,113	8,411	14,524	1,380	1,681	3,061
	IPTS	461	330	791	4,701	217	4,918	508	336	844
	Politeknik	376	436	812	726	928	1,654	41	39	80
	Kolej Komuniti	121	45	166	216	88	304	99	35	134
7 Kesihatan & Kebajikan Health & Welfare	UA	2,346	6,564	8,910	9,223	24,547	33,770	1,676	4,243	5,919
	IPTS	5,582	18,396	23,978	12,966	31,542	44,508	3,783	9,129	12,912
	Politeknik	Tiada Penawaran/ Not Offered								
	Kolej Komuniti									
8 Perkhidmatan Services	UA	2,647	4,229	6,876	7,258	11,746	19,004	1,705	2,467	4,172
	IPTS	11,657	9,063	20,720	20,985	15,832	36,817	3,920	4,304	8,224
	Politeknik	746	1,693	2,439	1,851	4,550	6,401	422	1,195	1,617
	Kolej Komuniti	1,033	1,683	2,716	1,454	2,223	3,677	591	939	1,530
9 Program Asas General Programmes	UA	284	545	829	343	763	1,106	0	0	0
	IPTS	19,949	22,458	42,407	25,322	23,911	49,233	10,408	13,693	24,101
	Politeknik	Tiada Penawaran/ Not Offered								
	Kolej Komuniti									
Jumlah/ Total	UA	61,850	106,277	168,127	205,384	335,254	540,638	45,368	77,086	122,454
	IPTS	142,352	149,865	292,217	294,620	286,308	580,928	57,849	76,525	134,374
	Politeknik	19,481	18,490	37,971	49,885	46,184	96,069	13,089	12,299	25,388
	Kolej Komuniti	7,175	5,664	12,839	10,794	7,735	18,529	4,290	3,288	7,578
	Keseluruhan	230,858	280,296	511,154	560,683	675,481	1,236,164	120,596	169,198	289,794

Nota/ Note :
Keluaran bagi IPTS adalah merangkumi pelajar Warganegara sahaja/ Output for Private HEIs consist of Malaysian students only.

Jadual 1.3 : Bilangan Pelajar Antarabangsa Mengikut Peringkat Pengajian di IPT bagi tahun 2015
Table 1.3 : Number of International Students by Level of Studies in HEIs for the year 2015

Institusi/ Institutions		Pra Siswazah Undergraduates	Pasca Siswazah Postgraduates	*Lain-lain Others	Jumlah Total
Universiti Awam Public Universities		11,081	22,315	0	33,396
IPTs Private HEIs	Semenanjung Malaysia Peninsular Malaysia	78,988	7,976	38	87,002
	Sabah/ Sarawak	1,497	166	0	1,663
Sekolah		Tidak Berkaitan/ Not Applicable			29,918
Jumlah Keseluruhan Grand Total		91,566	30,457	38	151,979

Jadual 1.4 : Bilangan Pelajar Antarabangsa Mengikut Jantina Berdasarkan 10 Negara Asal Tertinggi di IPT bagi tahun 2015

Table 1.4 : Number of International Students by Gender Based on Top 10 Countries of Origin in HEIs for the year 2015

Bil. No	Negara Asal Country of Origin	Jantina/ Gender		
		Lelaki Male	Perempuan Female	Jumlah Total
1	BANGLADESH	29,470	1,359	30,829
2	NIGERIA	11,322	1,625	12,947
3	CHINA	5,078	5,697	10,775
4	INDONESIA	4,938	4,018	8,956
5	YEMEN	4,802	492	5,294
6	IRAN	3,116	2,088	5,204
7	PAKISTAN	3,732	775	4,507
8	IRAQ	2,577	715	3,292
9	LIBYA	2,499	631	3,130
10	SUDAN	2,309	435	2,744
11	LAIN-LAIN NEGARA	21,306	11,414	32,720
Jumlah Keseluruhan Grand Total		91,149	29,249	120,398

Nota/ Notes :

- 1) Lain-lain adalah merujuk kepada kursus jangka pendek/ Others are referring to the short courses
- 2) Data di Jadual 1. 4 adalah merangkumi data keseluruhan UA dan IPTS di Semenanjung sahaja
Data in Table 1.4 includes all Public Universities and Private HEIs in Peninsular Malaysia only

Jadual 1.5 : Bilangan Staf Akademik Mengikut Jantina dan Kelulusan Tertinggi Berdasarkan IPT bagi tahun 2015

Table 1.5 : Number of Academics Staff by Gender and Highest Qualification in HEIs for the year 2015

Jadual
Table

1.5

Tahap Kelulusan Level of Studies	Kategori IPT HEIs Category	Staf Akademik Academic Staff		
		L/ M	P/ F	J/ T
Ph.D <i>Ph.D</i>	UA	7,494	6,431	13,925
	IPTS	3,855	1,331	5,186
	Politeknik	40	39	79
	Kolej Komuniti	3	1	4
Sarjana <i>Master</i>	UA	6,168	9,131	15,299
	IPTS	11,525	7,534	19,059
	Politeknik	1,007	1,529	2,536
	Kolej Komuniti	158	299	457
Ijazah Sarjana Muda <i>Bachelor</i>	UA	970	1,420	2,390
	IPTS	6,129	3,045	9,174
	Politeknik	1,752	2,589	4,341
	Kolej Komuniti	640	1,125	1,765
Diploma <i>Diploma</i>	UA	75	34	109
	IPTS	507	113	620
	Politeknik	230	159	389
	Kolej Komuniti	237	212	449
Lain-lain <i>Others</i>	¹ UA	89	65	154
	² IPTS	445	266	711
	³ Politeknik	31	15	46
	⁴ Kolej Komuniti	10	11	21
Jumlah/ Total	UA	14,796	17,081	31,877
	IPTS	22,461	12,289	34,750
	Politeknik	3,060	4,331	7,391
	Kolej Komuniti	1,048	1,648	2,696

Nota/ Notes :

¹Sijil, Diploma Lanjutan, Profesional dan Diploma Lulusan Ijazah/
Certificate, Advance Diploma, Professional and Postgraduates Diploma Levels

²Sijil, Diploma Lanjutan dan Profesional/ Certificate, Advance Diploma and Professional Levels

^{3,4}Sijil, Diploma Lanjutan dan Profesional/ Certificate, Advance Diploma and Professional Levels

