

Free public higher education: Look ma, no fees!

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Executive Summary

- This paper examines a simple question: Can Malaysia afford to give free public higher (i.e. tertiary) education?
- Based on a survey of fees and student enrolment numbers in Malaysian public higher education institutions, we estimate that providing free education at these institutions to Malaysians will cost RM1.77bil per year. Note that this estimation excludes living expenses.
- We further estimate that corruption and wastage losses in the Ministry of Higher Education's budget amount to RM1.92bil annually. The potential savings from eliminating corruption can thus cover the cost of providing free public higher education.
- A brief look at the National Higher Education Fund Corporation (*Perbadanan Tabung Pendidikan Tinggi Nasional*, PTPTN) loan scheme reveals that the amount of loans approved for students in public higher education institutions averages RM2bil annually. We argue that this sum can be better allocated towards providing direct grants for free education.
- Not only is it financially feasible to provide free public higher education, it is also economically and socially beneficial. Greater access to higher education for all Malaysians will boost social mobility and our country's economic and democratic standards.

1.0 Introduction

- 1.1 Free (and quality) education drives social mobility, economic growth, and democracy. Removing the cost barrier makes public higher education an accessible and attractive option to all regardless of financial capability.¹ This crucially addresses social inequality, in hopes that the rich-poor gap can be narrowed within one generation. With better education and hence employment prospects, those from poor backgrounds will earn more than their parents. Overall, an education system that produces more skilled citizens grows the economic pie. Democracy itself is strengthened because the more educated citizens are, the more they participate in the political system and the more critically they will be able to assess government policies.²
- 1.2 The Nordic countries—Denmark, Finland, Iceland, Norway, and Sweden—consider education a civil right and a public service rather than a commodity. All five countries provide higher education free of charge for their own citizens.³ This reflects their strong tradition of equality, which in education means offering equal educational opportunities for all citizens.⁴ Consequently, these countries are the happiest in the world,⁵ with creative and resilient economies, and strong democratic institutions.
- 1.3 This paper deals with the issue of *free* education. In the Malaysian context, primary and secondary schooling for the most part are already free. Therefore, the question in proper context is narrowed to: Can we afford to give free public higher education, i.e. in public universities, polytechnics, and community colleges? We will deal with the more difficult matter of *quality* public education in a separate policy paper.

¹ Josh Freedman, 'The Promise Of Free Public Higher Education', *Forbes*, 14 February 2014, <https://www.forbes.com/sites/joshfreedman/2014/02/14/the-promise-of-free-public-higher-education/>.

² Preston H. Smith II and Sharon Szymanski, 'Why Political Scientists Should Support Free Public Higher Education', *PS: Political Science and Politics*, vol. 36, no. 4, 2003, pp. 699–703.

³ For international students, tuition fees are not charged in Finland, Iceland, and Norway.

⁴ Jussi Välimaa, 'Why Finland and Norway still shun university tuition fees – even for international students', *The Conversation*, 17 February 2015, <http://theconversation.com/whyfinlandandnorwaystillshununiversitytuitionfeesevenforinternationalstudents36922>

⁵ Niraj Chokshi, 'Norway Is No. 1 in Happiness. The U.S., Sadly, Is No. 14.', *The New York Times*, 20 March 2017, <https://www.nytimes.com/2017/03/20/world/worlds-happiest-countries.html>.

- 1.4 We answer this simple question of affordability in three sections:
- (a) Estimate annual cost using data on fees and student enrolments in public higher education institutions in Malaysia;
 - (b) Determine financial feasibility based on the current fiscal situation of the government, in particular, potential savings from eliminating corruption; and
 - (c) Consider the National Higher Education Fund Corporation (*Perbadanan Tabung Pendidikan Tinggi Nasional*, PTPTN) loan scheme.

2.0 How much will it cost?

- 2.1 Our policy for free public higher education only covers Malaysian students enrolled in public higher education institutions (HEIs), i.e. in public universities, polytechnics, and community colleges.
- 2.2 To estimate the annual cost of implementing this policy, we need two figures: average annual fees per student, and number of Malaysian student enrolments in public HEIs.
- 2.3 First, fees. Here we include both tuition and non-tuition fees, but *exclude* accommodation fees and living expenses. Tuition fees are paid each semester and typically depend on the level and faculty of study. Non-tuition fees comprise one-off payments for new students (e.g. registration, orientation, and alumni fees) and recurrent payments each semester (e.g. laboratory, library, and co-curricular fees).
- 2.4 We collate the annual fees for Bachelor, Master's, Doctor of Philosophy degrees for the 20 public universities in Malaysia, subject to data availability from their respective websites (see Appendices I–III). For each university, we calculate the average annual cost of the degree over all faculties, as presented in **Table 1** (next page). Finally, we take the average over all the universities.

2.5 We thus estimate that **Bachelor, Master's, and Doctor of Philosophy degrees respectively cost RM2,414, RM5,512, and RM6,427 per year per Malaysian student**,⁶ excluding living expenses.

No.	Public University	Average fees per year per Malaysian student (RM)		
		Bachelor	Master's	Doctor of Philosophy
1	Universiti Kebangsaan Malaysia (UKM)	2,358	5,529	5,450
2	Universiti Teknologi Malaysia (UTM)	2,241	10,712	23,977
3	Universiti Putra Malaysia (UPM)	2,859	3,311	4,858
4	Universiti Sains Malaysia (USM)	N/A	10,581	8,891
5	Universiti Teknologi MARA (UiTM)	N/A	3,239	3,456
6	Universiti Malaysia Sabah (UMS)	2,240	3,364	4,259
7	Universiti Islam Antarabangsa Malaysia (UIAM)	1,999	4,138	6,014
8	Universiti Malaysia Kelantan (UMK)	3,842	5,613	4,890
9	Universiti Malaya (UM)	2,386	6,714	9,640
10	Universiti Malaysia Perlis (UniMAP)	3,000	3,268	4,163
11	Universiti Malaysia Pahang (UMP)	1,758	8,184	4,460
12	Universiti Tun Hussein Onn Malaysia (UTHM)	2,111	3,206	3,150
13	Universiti Pertahanan Nasional Malaysia (UPNM)	2,265	4,800	4,567
14	Universiti Malaysia Sarawak (UNIMAS)	1,765	8,368	4,673
15	Universiti Sultan Zainal Abidin (UniSZA)	3,000	3,990	4,020
16	Universiti Teknikal Malaysia Melaka (UTeM)	2,239	4,516	9,052
17	Universiti Utara Malaysia (UUM)	N/A	4,315	8,122
18	Universiti Sains Islam Malaysia (USIM)	2,459	4,861	4,844
19	Universiti Malaysia Terengganu (UMT)	2,029	7,084	2,470
20	Universiti Pendidikan Sultan Idris (UPSI)	2,317	4,441	7,587
	AVERAGE	2,404	5,512	6,427

Table 1: Average fees per year for Malaysian students enrolled in Bachelor, Master's, and Doctor of Philosophy degrees in public universities. "N/A" indicates data unavailable from the respective university's website. See Appendices I–III for full breakdown.

2.6 Both polytechnics and community colleges charge RM200 in tuition fees per semester.^{7,8} Non-tuition fees depend on the institution and course,

⁶ We note that the government already subsidises the bulk of public universities' operational costs, thus lowering the fees borne by students themselves to approximately these levels. This paper seeks to calculate the cost of "going all the way" in covering these fees still borne by students.

⁷ Politeknik Malaysia, *Maklumat Politeknik*, 2003, <http://www.politeknik.edu.my/MaklumatAm.htm>.

⁸ Kolej Komuniti Ledang, *FAQ Sijil Kolej Komuniti*, 2017, <http://www.kklej.edu.my/v2/index.php/ms/faq/faq-sijil-kolej-komuniti>.

typically costing RM600 one-off at registration.⁹ We thus estimate total fees, excluding living expenses, at **RM550 per year per student**.

- 2.7 Second, number of student enrolments. Publicly-available statistics from the Ministry of Higher Education (MOHE) state that as of 2015, the total number of Malaysian student enrolments is **514,233 in public universities**, and **395,534 in polytechnics and community colleges**. The latter includes both full- and part-time students.
- 2.8 The MOHE statistics on public universities do provide numbers for student enrolments according to level of study; however, these numbers include both Malaysian and non-Malaysian students. We estimate the number of Malaysian students in each level of study based on the levels' respective proportions as per **Table 2** below.

Level of study	All students	%	Malaysian students only*
PhD	32,382	6.0	30,800
Master	63,371	11.7	60,276
Postgraduate Diploma	1,236	0.2	1,176
Bachelor	324,894	60.1	309,026
Diploma	95,690	17.7	91,016
Matriculation & Foundation	16,187	3.0	15,396
Professional	2,169	0.4	2,063
Other Levels	4,709	0.9	4,479
TOTAL	540,638	100.0	514,233

Table 2: Number of student enrolments by level of study in public universities. The breakdown for all (Malaysian and non-Malaysian) students, and the total number of Malaysian student enrolments are from MOHE data as of 2015. Based on the percentages of each level of study, we then estimate the corresponding numbers of Malaysian students.

- 2.9 Finally, we estimate the annual cost of covering the total fees, excluding living expenses, for all local students enrolled in public HEIs. To simplify our analysis, we assume that the cost of Postgraduate Diploma, Bachelor,

⁹ Politeknik Kota Bharu, *Senarai Soalan-soalan Lazim*, 2017, http://www.pkb.edu.my/index.php?option=com_content&view=article&id=16&Itemid=116&lang=ms.

Diploma, Matriculation & Foundation, Professional, and Other Levels follow Bachelor-level fees. We thus estimate that providing free public higher education to Malaysian students will cost the government **RM1.77bil per year**, as shown in **Table 3** below.

Level of study	No. of Malaysian students	Cost per year per Malaysian student	Cost per year for all Malaysian students
Public Universities			
PhD	30,800	RM 6,427	RM 197,957,073
Master	60,276	RM 5,512	RM 332,223,833
Postgraduate Diploma, Bachelor, Diploma, Matriculation & Foundation, Professional, Other Levels	423,157	RM 2,404	RM 1,017,288,821
Polytechnics and Community Colleges	395,534	RM 550	RM 217,543,700
TOTAL	909,767	-	RM 1,765,013,427

Table 3: Estimated cost of providing free education to Malaysian students enrolled in public higher education institutions. Cost per year per student covers tuition and non-tuition fees, but excludes living expenses.

3.0 Can we pay for it? Quash corruption—yes!

- 3.1 We acknowledge that public higher education institutions are already highly subsidised by the government. Budget 2017 allocated RM12.13bil to the Ministry of Higher Education, half of which (RM6.12bil) funded the operating expenditures of the 20 public universities in Malaysia.¹⁰
- 3.2 Total wastage in the Malaysian federal government's annual expenditure is estimated to be at least 15.5%.¹¹ From MOHE's 2016 budget allocation,¹² we estimate that RM12.41bil may be exposed to corruption—i.e. total estimated expenditure (RM13.38bil) minus emoluments (RM0.97bil). We thus estimate losses to corruption and wastage in MOHE's annual budget

¹⁰ Ministry of Finance Malaysia, *Anggaran Perbelanjaan Persekutuan 2017: Kementerian Pendidikan Tinggi*, 2016, http://www.treasury.gov.my/pdf/bajet/maklumat_bajet_kerajaan/2017/b64.pdf.

¹¹ National Oversight & Whistleblowers (NOW), *Indeks Pembaziran Kerajaan NOW*, 2016, p. 65.

¹² Ministry of Finance Malaysia, *Anggaran Perbelanjaan Persekutuan 2016: Kementerian Pendidikan Tinggi*, 2015, http://www.treasury.gov.my/pdf/bajet/maklumat_bajet_kerajaan/2016/b64.pdf.

to be at **RM1.92bil**, as per **Table 4** below.¹³

Ministry of Higher Education's 2016 Budget			Wastage	
OPERATING EXPENDITURE				
Emoluments	RM	971,868,400	RM	-
Supplies and Services	RM	608,683,900	RM	94,346,005
Assets	RM	-	RM	-
Fixed Charges and Grants	RM	10,185,787,200	RM	1,578,797,016
Other Expenses	RM	807,500	RM	125,163
DEVELOPMENT EXPENDITURE				
Supplies and Services	RM	2,000,000	RM	310,000
Assets	RM	146,921,500	RM	22,772,833
Fixed Charges and Grants	RM	1,462,248,500	RM	226,648,518
TOTAL		RM 13,378,317,000	RM	1,922,999,533

Table 4: Estimated loss to corruption and wastage in MOHE's 2016 budget allocation. Wastage is calculated as 15.5% of all expenditure items except emoluments.

- 3.3 As shown in the previous section, the estimated cost of providing free public higher education to Malaysian students at RM1.77bil per year. The RM1.92bil saved from eliminating corruption is more than enough to cover this expense, leaving **RM158mil in surplus**. This surplus can then be used to cover living expenses for needy students.
- 3.4 Our numbers prove that we **can** indeed pay for free public higher education for Malaysians, if we have the political will to quash corruption.

¹³ Here we use MOHE's budget allocation in 2016 instead of 2017 because the latter underwent a substantial drop of RM1.2bil or a 9.3% cut in allocation from that of 2016. The allocation in 2016 is thus a more reasonable figure for MOHE's annual budget—though it too had dropped significantly by RM1.4bil or a 9.7% decrease compared to the 2015 allocation.

4.0 The PTPTN factor

- 4.1 Some may argue that we may not be able to eliminate corruption and wastage quickly enough. We believe that the task of eliminating corruption is achievable within a short time frame. Be that as it may, in the matter of providing free public education, another source of funds to pay for it has already been accounted for: the National Higher Education Fund Corporation (*Perbadanan Tabung Pendidikan Tinggi Nasional*, PTPTN) loans.
- 4.2 Currently, Malaysian students can borrow from PTPTN, a government agency under the Ministry of Education, to pay their higher-education fees. We argue that based on PTPTN's current financial position—in particular, its repayment rates—it would make more sense to invest in free public higher education rather than in largely-unrecoverable loans.
- 4.3 PTPTN was established under the PTPTN Act 1997 (Act 566), and began its operations on 1 November 1997.¹⁴ As of 2015, PTPTN has disbursed RM45.84bil in loans, of which a mere RM7.36bil (or **16%**) has been repaid—**Table 5** (next page) presents a year-by-year breakdown.¹⁵
- 4.4 This dismal repayment rate has been admitted by PTPTN chairman Shamsul Anuar Nasarah, who in August 2016 announced that full loans could no longer be provided because only RM8bil (or **14%**) was recovered out of RM56.4bil released since 1997. PTPTN has resorted to blacklisting its defaulters on the Central Credit Reference Information System (CCRIS), and by the Immigration Department to bar overseas travel.¹⁶

¹⁴ Perbadanan Tabung Pendidikan Tinggi Nasional, *Info Korporat*, 2017, <http://www.ptptn.gov.my/web/guest/korporat>.

¹⁵ Perbadanan Tabung Pendidikan Tinggi Nasional, *PTPTN Annual Reports 2012 to 2015*, cited in Kian-Ming Ong, et al., 'The sustainability of the PTPTN loan scheme', *Penang Institute*, December 2016, http://penanginstitute.org/v3/files/research_papers/The-Sustainability-of-the-PTPTN-Loan-Scheme_OKM_Final_16Dec2016.pdf.

¹⁶ Rebecca Rajaendram, 'PTPTN borrowers now blacklisted', *The Star Online*, 24 September 2016, <http://www.thestar.com.my/news/nation/2016/09/24/ptptn-borrowers-now-blacklisted-credit-rating-of-13-million-borrowers-who-didnt-service-study-loans/>.

Year	Loans disbursed (RM mil)	Loans repaid (RM mil)
1998	161	-
1999	581	-
2000	913	3
2001	771	5
2002	1,990	9
2003	1,883	34
2004	1,618	44
2005	1,837	97
2006	2,275	193
2007	2,694	295
2008	2,968	347
2009	3,326	554
2010	3,862	638
2011	4,570	963
2012	4,304	801
2013	4,178	1,212
2014	4,072	717
2015	3,840	1,444
TOTAL	45,843	7,356

Table 5: Amount of loans disbursed by and repaid to PTPTN, 1998–2015. Numbers sourced from the PTPTN Annual Reports 2012–2015, as quoted in ‘The sustainability of the PTPTN loans scheme’ by Penang Institute.

- 4.5 We note that not all PTPTN loans are for students in public HEIs. As of 2015, almost half the amount of PTPTN loans approved supported students in private HEIs. The proportion of PTPTN’s budget allocated towards private-HEI students has steadily increased over the years, as shown in **Table 6** (next page).¹⁷
- 4.6 The amount of PTPTN loans approved for public HEI students average RM2bil per year. Considering the extremely poor repayment rate, we propose converting all these public-HEI PTPTN loans into direct grants. As

¹⁷ Perbadanan Tabung Pendidikan Tinggi Nasional, *PTPTN Annual Reports 2012 to 2015*, cited in Kian-Ming Ong, et al.

for PTPTN loans for private HEIs, we will maintain the status quo.

- 4.7 If we succeed in eliminating corruption, the additional RM2bil from PTPTN can then be utilised to cover public HEI students' living expenses.

Year	Public HEIs (RM mil)	Private HEIs (RM mil)	Total (RM mil)	Public HEIs (%)	Private HEIs (%)
1997	212.0	6.5	218.5	97.0%	3.0%
1998	369.4	29.1	398.5	92.7%	7.3%
1999	1,465.4	337.1	1,802.5	81.3%	18.7%
2000	1,445.4	311.6	1,757.0	82.3%	17.7%
2001	1,447.1	671.1	2,118.2	68.3%	31.7%
2002	1,531.6	428.6	1,960.2	78.1%	21.9%
2003	1,365.2	487.9	1,853.1	73.7%	26.3%
2004	1,567.4	699.8	2,267.2	69.1%	30.9%
2005	1,573.5	1,189.5	2,763.0	56.9%	43.1%
2006	1,795.2	1,426.5	3,221.7	55.7%	44.3%
2007	1,692.9	2,204.5	3,897.4	43.4%	56.6%
2008	1,791.2	2,244.6	4,035.8	44.4%	55.6%
2009	2,046.3	3,063.2	5,109.5	40.0%	60.0%
2010	2,582.8	3,510.7	6,093.5	42.4%	57.6%
2011	2,441.1	3,077.1	5,518.2	44.2%	55.8%
2012	2,253.2	2,874.0	5,127.2	43.9%	56.1%
2013	2,176.0	3,076.2	5,252.2	41.4%	58.6%
2014	1,949.8	3,126.5	5,076.3	38.4%	61.6%
2015	1,730.0	2,530.0	4,260.0	40.6%	59.4%
TOTAL	31,435.5	31,294.5	62,730.0	50.1%	49.9%

Table 6: Amount of PTPTN loans approved for students in public and private HEIs, 1997–2015. Numbers sourced from the PTPTN Annual Reports 2012–2015, as quoted in 'The sustainability of the PTPTN loans scheme' by Penang Institute.

5.0 Conclusion

- 5.1 The long and the short of it is that the government can afford to provide free public higher education for Malaysians, if there is enough political will to stamp out corruption.
- 5.2 We estimate that RM1.77bil is needed to cover the total fees, excluding living expenses, for all Malaysians students in public higher education institutions, i.e. in public universities, polytechnics, and community colleges. Considering the Ministry of Higher Education's budget allocation, we estimate that savings from eliminating corruption at RM1.92bil will be sufficient to cover this expense.
- 5.3 Reforming PTPTN, especially given that 86% of its disbursed loans have not been recovered thus far, is a much-needed step that is beyond the scope of this paper. Nonetheless, we propose converting the PTPTN loan allocation for students in public HEIs—RM2bil per year on average—into direct grants for free public higher education for all Malaysians.
- 5.4 Ultimately, empowering all Malaysians, regardless of ethnic or socioeconomic background, to pursue higher education is not merely a fiscal question, but one that will shape the political, economic, and social course of our country.

Appendix I: Bachelor fees

Full-Time Bachelor Institution	Tuition Fees		Non-tuition Fees (excl. accommodation)			Total Fees	
	Per semester	Per year	One-off	Per semester	Per year*	Per year	Average
Universiti Kebangsaan Malaysia (UKM)							2,358
Faculty of Economics and Management: Economics	550	1,100	1,200	340	1,080	2,180	
Faculty of Economics and Management: Business Management	550	1,100	1,200	340	1,080	2,180	
Faculty of Economics and Management: Accounting	550	1,100	1,200	340	1,080	2,180	
Faculty of Economics and Management: Entrepreneurship and Innovation	550	1,100	1,200	340	1,080	2,180	
Faculty of Engineering and Built Environment: Architectural Science	700	1,400	1,200	340	1,080	2,480	
Faculty of Engineering and Built Environment: Others	700	1,400	1,200	340	1,080	2,480	
Faculty of Education	550	1,100	1,200	340	1,080	2,180	
Faculty of Islamic Studies	550	1,100	1,200	340	1,080	2,180	
Faculty of Health Sciences	600	1,200	1,200	340	1,080	2,280	
Faculty of Information Science and Technology	600	1,200	1,200	340	1,080	2,280	
Faculty of Social Sciences and Humanities	550	1,100	1,200	340	1,080	2,180	
Faculty of Science and Technology	600	1,200	1,200	340	1,080	2,280	
Faculty of Medicine: Medical Doctor	900	1,800	1,200	340	1,080	2,880	
Faculty of Medicine: Nursing	660	1,320	1,200	340	1,080	2,400	
Faculty of Dentistry	850	1,700	1,200	340	1,080	2,780	
Faculty of Pharmacy	850	1,700	1,200	340	1,080	2,780	
Faculty of Law	550	1,100	1,200	340	1,080	2,180	
Universiti Teknologi Malaysia (UTM)							2,241
Faculty of Built Environment	700	1,400	1,200	245	890	2,290	
Faculty of Biosciences and Medical Engineering	700	1,400	1,200	245	890	2,290	
Faculty of Civil Engineering	700	1,400	1,200	245	890	2,290	
Faculty of Computing	660	1,320	1,200	245	890	2,210	
Faculty of Electrical Engineering	700	1,400	1,200	245	890	2,290	
Faculty of Chemical and Energy Engineering	700	1,400	1,200	245	890	2,290	
Faculty of Mechanical Engineering	700	1,400	1,200	245	890	2,290	
Faculty of Geoinformation and Real Estate	700	1,400	1,200	245	890	2,290	
Faculty of Education	660	1,320	1,200	245	890	2,210	
Faculty of Management	550	1,100	1,200	245	890	1,990	
Faculty of Science	660	1,320	1,200	245	890	2,210	
Universiti Putra Malaysia (UPM)							2,859
Literature	550	1,100	526	666	1,507	2,607	
Pure Science	620	1,240	526	666	1,507	2,747	
Applied Science	660	1,320	526	666	1,507	2,827	
Technical	700	1,400	526	666	1,507	2,907	
Medicine	850	1,700	526	666	1,507	3,207	
Universiti Sains Malaysia (USM)							N/A
Universiti Teknologi MARA (UiTM)							N/A
Universiti Malaysia Sabah (UMS)							2,240
Science and Information Technology	960	1,920	515	9	190	2,110	
Literature	865	1,730	490	9	181	1,911	
Engineering	1,040	2,080	515	9	190	2,270	
Medicine	1,240	2,480	515	9	190	2,670	
Universiti Islam Antarabangsa Malaysia (UIAM)							1,999
Pre-Sessional	500	1,000	660	203	625	1,625	
Laws	550	1,100	660	203	625	1,725	
Economics	550	1,100	660	203	625	1,725	
Islamic Revealed Knowledge and Human Sciences	510	1,020	660	203	625	1,645	
Information Technology	550	1,100	660	203	625	1,725	
Engineering	700	1,400	660	228	675	2,075	
Architecture	700	1,400	660	203	625	2,025	
Science	700	1,400	660	228	675	2,075	
Science: Mathematical Science (BSMS)	700	1,400	660	203	625	2,025	
Medicine	900	1,800	660	228	675	2,475	
Dentistry	900	1,800	660	228	675	2,475	
Pharmacy	900	1,800	660	228	675	2,475	
Nursing	900	1,800	660	228	675	2,475	
Education	510	1,020	660	203	625	1,645	

Allied Health Sciences	700	1,400	660	228	675	2,075
Languages and Management: English for International Communication (ENCOM), Arabic for International Communication (ARCOM), Malay for International Communication (MLCOM)	510	1,020	660	203	625	1,645
Languages and Management: Tourism Planning and Hospitality Management (TPHM)	700	1,400	660	228	675	2,075
Universiti Malaysia Kelantan						3,842
Faculty of Entrepreneurship and Business	950	1,900	1,325	580	1,602	3,502
Faculty of Creative Technology and Heritage: Creative Technology	1,150	2,300	1,325	580	1,602	3,902
Faculty of Creative Technology and Heritage: Heritage Studies	1,000	2,000	1,325	580	1,602	3,602
Faculty of Veterinary Science	1,462	2,924	1,325	580	1,602	4,526
Faculty of Agro-based Industry	1,150	2,300	1,325	580	1,602	3,902
Faculty of Earth Sciences	1,150	2,300	1,325	580	1,602	3,902
Faculty of Architecture and Ekistics	1,150	2,300	1,325	580	1,602	3,902
Faculty of Hospitality, Tourism, and Wellbeing	950	1,900	1,325	580	1,602	3,502
Universiti Malaya						2,386
Academy of Islamic Studies	1,074	2,147	810	-	270	2,417
Academy of Malay Studies	1,070	2,140	810	-	270	2,410
Faculty of Languages and Linguistics	950	1,900	800	-	267	2,167
Faculty of Economics and Administration	980	1,960	810	-	270	2,230
Faculty of Education	830	1,660	820	-	273	1,933
Faculty of Business and Accounting	910	1,820	800	-	267	2,087
Faculty of Literature and Social Sciences	939	1,878	810	-	270	2,148
Faculty of Law	900	1,800	800	-	267	2,067
Cultural Centre	1,220	2,440	800	-	267	2,707
Faculty of Built Environment	1,196	2,392	950	-	317	2,709
Faculty of Engineering	963	1,926	800	-	267	2,193
Faculty of Dentistry	1,430	2,860	870	-	290	3,150
Faculty of Medicine	1,080	2,160	802	-	267	2,427
Faculty of Science	1,027	2,054	810	-	270	2,324
Faculty of Computer Science and Information Technology	1,200	2,400	810	-	270	2,670
Sports Centre	1,135	2,270	810	-	270	2,540
Universiti Malaysia Perlis (UniMAP)						3,000
Engineering Technology	800	1,600	780	570	1,400	3,000
Universiti Malaysia Pahang						1,758
Engineering and Engineering Technology	740	1,480	520	150	473	1,953
Computer Science	660	1,320	520	150	473	1,793
Applied Science	620	1,240	520	150	473	1,713
Management	550	1,100	520	150	473	1,573
Universiti Tun Hussein Onn Malaysia (UTHM)						2,111
Civil and Environmental Engineering	700	1,400	920	210	727	2,127
Electrical and Electronic Engineering	700	1,400	720	210	660	2,060
Mechanical and Manufacturing Engineering	700	1,400	720	210	660	2,060
Technology Management and Business	700	1,400	670	210	643	2,043
Technical and Vocational Education	700	1,400	670	210	643	2,043
Computer Science and Information Technology	700	1,400	670	210	643	2,043
Science Technology and Human Development	700	1,400	670	210	643	2,043
Engineering Technology	700	1,400	670	210	643	2,043
Aeronautical Engineering	700	1,400	2,320	180	1,133	2,533
Universiti Pertahanan Nasional Malaysia						2,265
Medical Doctor	1,289	2,577	380	499	1,125	3,702
Computer Science (Computer System Security)	620	1,240	380	374	875	2,115
Computer Science (Intelligent System)	620	1,240	380	374	875	2,115
Maritime Technology	620	1,240	380	374	875	2,115
Strategic Studies	550	1,100	380	349	825	1,925
Defence Human Resource Management	550	1,100	380	349	825	1,925
Social Science (Language and Cross Cultural Communication)	550	1,100	380	349	825	1,925
Civil Engineering	700	1,400	380	374	875	2,275
Mechanical Engineering	700	1,400	380	374	875	2,275
Electric and Electronic Engineering (Communication)	700	1,400	380	374	875	2,275
Electric and Electronic Engineering (Power)	700	1,400	380	374	875	2,275
Universiti Malaysia Sarawak (UNIMAS)						1,765
Faculty of Economics and Business	550	1,100	680	125	477	1,577

Faculty of Engineering	700	1,400	680	125	477	1,877
Faculty of Medicine and Health Sciences: Medical Doctor	900	1,800	680	125	477	2,277
Faculty of Medicine and Health Science: Nursing	660	1,320	680	125	477	1,797
Faculty of Cognitive Sciences and Human Development	660	1,320	680	125	477	1,797
Faculty of Computer Science and Information Technology	660	1,320	680	125	477	1,797
Faculty of Social Sciences	550	1,100	680	125	477	1,577
Faculty of Resource Science and Technology	660	1,320	680	125	477	1,797
Faculty of Applied and Creative Arts	550	1,100	680	125	477	1,577
Faculty of Language Studies and Communication Studies	550	1,100	680	125	477	1,577
Universiti Sultan Zainal Abidin (UNISZA)						3,000
Bachelor	800	1,600	690	585	1,400	3,000
Universiti Teknikal Malaysia Melaka (UTeM)						2,239
Technology and Technical	850	1,700	596	170	538.67	2,239
Universiti Utara Malaysia (UUM)			N/A			
Universiti Sains Islam Malaysia (USIM)						2,459
Faculty of Leadership and Management	501	1,003	605	353	907	1,909
Faculty of Economics and Muamalat	527	1,054	605	353	907	1,960
Faculty of Quranic and Sunnah Studies	538	1,075	605	353	907	1,982
Faculty of Syariah and Law	547	1,094	605	353	907	2,001
Faculty of Major Languages Studies	545	1,089	605	353	907	1,996
Faculty of Science and Technology	599	1,199	605	403	1,007	2,205
Faculty of Medicine and Health Sciences	1,169	2,338	605	403	1,007	3,345
Faculty of Dentistry	1,619	3,238	605	403	1,007	4,245
Faculty of Engineering and Built Environment	741	1,482	605	403	1,007	2,489
Universiti Malaysia Terengganu (UMT)						2,029
Accounting	870	1,740	450	-	150	1,890
Agrotechnology Science (Aquaculture)	980	1,960	450	-	150	2,110
Agrotechnology Science (Crop Science)	980	1,960	450	-	150	2,110
Agrotechnology Science (Postharvest Technology)	980	1,960	450	-	150	2,110
Applied Science (Conservation and Management of Biodiversity)	940	1,880	450	-	150	2,030
Applied Science (Electronic and Instrumentation Physics)	940	1,880	450	-	150	2,030
Applied Science (Fishery)	980	1,960	450	-	150	2,110
Applied Science (Maritime Technology)	980	1,960	450	-	150	2,110
Computer Science (Software Engineering)	980	1,960	450	-	150	2,110
Computer Science with Maritime Informatics	980	1,960	450	-	150	2,110
Counselling	870	1,740	450	-	150	1,890
Economics (Natural Resource)	870	1,740	450	-	150	1,890
Food Science (Food and Nutrition Services)	980	1,960	450	-	150	2,110
Food Science (Food Technology)	980	1,960	450	-	150	2,110
Management (Maritime)	870	1,740	450	-	150	1,890
Management (Marketing)	870	1,740	450	-	150	1,890
Management (Policy and Social Environment)	870	1,740	450	-	150	1,890
Management (Tourism)	870	1,740	450	-	150	1,890
Science (Biology)	940	1,880	450	-	150	2,030
Science (Chemical Analysis and Environment)	940	1,880	450	-	150	2,030
Science (Chemistry)	940	1,880	450	-	150	2,030
Science (Computational Mathematics)	940	1,880	450	-	150	2,030
Science (Financial Mathematics)	940	1,880	450	-	150	2,030
Science (Marine Biology)	940	1,880	450	-	150	2,030
Science (Maritime Science)	980	1,960	450	-	150	2,110
Science (Nautical Science and Maritime Transport)	980	1,960	450	-	150	2,110
Technology (Environment)	980	1,960	450	-	150	2,110
Universiti Pendidikan Sultan Idris (UPSI)						2,317
Education: Non-Science and Technical	550	1,100	890	204	705	1,805
Education: Science and Technology	620	1,240	890	204	705	1,945
Education: Science and Technical	700	1,400	890	204	705	2,105
Non-Education: Non-Science	700	1,400	890	405	1,107	2,507
Non-Education: Science	700	1,400	890	355	1,007	2,407
Non-Education: Financial Services	1,065	2,130	890	355	1,007	3,137
GRAND AVERAGE						2,404

*One-off fees divided over programme duration (typically 3 years for Bachelor)

Appendix II: Master's fees

Full-Time Master's Institution	Tuition Fees			Non-tuition Fees (excl. accommodation)			Total Fees	
	Per semester	Thesis (& Clinical)	Per year*	One-off	Per semester	Per year*	Per year	Average
Universiti Kebangsaan Malaysia (UKM)								5,529
Faculty of Economics and Management	1,435	1,300	3,520	385	-	193	3,713	
Faculty of Pharmacy	1,585	1,300	3,820	385	-	193	4,013	
Faculty of Engineering and Built Environment	1,635	1,300	3,920	385	-	193	4,113	
Faculty of Education	1,335	1,300	3,320	385	-	193	3,513	
Faculty of Islamic Studies	1,335	1,300	3,320	385	-	193	3,513	
Faculty of Science and Technology	1,535	1,300	3,720	385	-	193	3,913	
Faculty of Health Sciences	1,585	1,300	3,820	385	-	193	4,013	
Faculty of Social Science and Humanities	1,335	1,300	3,320	385	-	193	3,513	
Faculty of Information Science and Technology	1,585	1,300	3,820	385	-	193	4,013	
Faculty of Law	1,435	1,300	3,520	385	-	193	3,713	
Faculty of Medicine - Non-Clinical	3,485	1,300	7,620	385	-	193	7,813	
Faculty of Medicine - Clinical	5,770	2,800	12,940	385	-	193	13,133	
Faculty of Dentistry - Non-Clinical	5,080	1,300	10,810	385	-	193	11,003	
Faculty of Dentistry - Clinical	13,135	2,800	27,670	385	-	193	27,863	
Institute of Malay World and Civilization (ATMA)	1,335	1,300	3,320	385	-	193	3,513	
Institute of Environment and Development (LESTARI)	1,435	1,300	3,520	385	-	193	3,713	
Institute of System Biology (INBIOSIS)	1,535	1,300	3,720	385	-	193	3,913	
Institute of Islam Hadhari (HADHARI)	1,335	1,300	3,320	385	-	193	3,513	
Institute of Ethnic Studies (KITA)	1,335	1,300	3,320	385	-	193	3,513	
Institute of Malaysia and International Studies (IKMAS)	1,435	1,300	3,520	385	-	193	3,713	
Institute of Microengineering and Nanoelectronics (IMEN)	1,635	1,300	3,920	385	-	193	4,113	
Solar Energy Research Institute (SERI)	1,535	1,300	3,720	385	-	193	3,913	
Medical Molecular Biology Institute (UMBI)	1,535	1,300	3,720	385	-	193	3,913	
Institute of Visual Informatics (IVI)	1,585	1,300	3,820	385	-	193	4,013	
Institute of Climate Change (IPI)	1,635	1,300	3,920	385	-	193	4,113	
Fuel Cell Institute (SEL FUEL)	1,568	1,300	3,787	385	-	193	3,979	
Universiti Teknologi Malaysia (UTM)								10,712
Coursework / Mixed-mode	3,118	-	6,237	-	-	-	6,237	
Research	2,752	-	5,503	-	-	-	5,503	
International Business School	10,500	-	21,000	-	-	-	21,000	
Advanced Informatics School	7,500	-	15,000	-	-	-	15,000	
Faculty of Civil Engineering	13,000	-	26,000	-	-	-	26,000	
Faculty of Chemical Engineering	13,000	-	26,000	-	-	-	26,000	
Razak School of Engineering & Advanced Technology	9,822	-	19,643	-	-	-	19,643	
Universiti Putra Malaysia (UPM)								3,311
Coursework								
Medical	1,713	-	3,425	65	60	153	3,578	
Science	1,027	-	2,053	65	60	153	2,206	
Social Science	1,013	-	2,025	65	60	153	2,178	
Research								
Medical	2,088	350	4,350	65	60	153	4,503	
Science	1,788	350	3,750	65	60	153	3,903	
Social Science	1,588	350	3,350	65	60	153	3,503	
Universiti Sains Malaysia (USM)								10,581
Mixed Mode								
Music Pedagogy and Performance	6,800	-	13,600	460	-	230	13,830	
Higher Education	3,467	-	6,933	460	-	230	7,163	
Special Education	3,467	-	6,933	460	-	230	7,163	
Early Childhood Education	3,467	-	6,933	460	-	230	7,163	
Education Management and Administration	3,467	-	6,933	460	-	230	7,163	
Educational Psychology	3,467	-	6,933	460	-	230	7,163	
Educational Technology and Multimedia	3,467	-	6,933	460	-	230	7,163	
English Language Education/ TESOL	3,467	-	6,933	460	-	230	7,163	
Malay Language Education	3,467	-	6,933	460	-	230	7,163	
Mathematics Education	3,467	-	6,933	460	-	230	7,163	
Psychometrics and Educational Measurement	3,467	-	6,933	460	-	230	7,163	
Science Education	3,467	-	6,933	460	-	230	7,163	
Curriculum Studies	3,467	-	6,933	460	-	230	7,163	
Hadith	5,610	-	11,220	460	-	230	11,450	
Linguistics and English Language Studies	5,200	-	10,400	460	-	230	10,630	
Visual Arts and Design	6,800	-	13,600	460	-	230	13,830	
Islamic Development Management	3,467	-	6,933	460	-	230	7,163	
Social Work	3,740	-	7,480	460	-	230	7,710	
Literature	5,200	-	10,400	460	-	230	10,630	
Malay Language	5,610	-	11,220	460	-	230	11,450	

Southeast Asian History	5,200	-	10,400	460	-	230	10,630
Translation Studies	5,200	-	10,400	460	-	230	10,630
Integrated Neuroscience Programme	6,800	-	13,600	460	-	230	13,830
Applied Geophysics	5,300	-	10,600	460	-	230	10,830
Biomedicine	3,533	-	7,067	460	-	230	7,297
Building Technology	5,360	-	10,720	460	-	230	10,950
Chemical instrumentation	5,300	-	10,600	460	-	230	10,830
Computer Science	5,360	-	10,720	460	-	230	10,950
Electronic Systems Design Engineering	4,400	-	8,800	460	-	230	9,030
Environmental Engineering	5,360	-	10,720	460	-	230	10,950
Forensic Science	5,300	-	10,600	460	-	230	10,830
Geographic Information Science	5,200	-	10,400	460	-	230	10,630
Health Toxicology	6,800	-	13,600	460	-	230	13,830
Internet Engineering	3,573	-	7,147	460	-	230	7,377
Materials Engineering	3,573	-	7,147	460	-	230	7,377
Mathematics	5,300	-	10,600	460	-	230	10,830
Medical Education	2,680	-	5,360	460	-	230	5,590
Medical Research	6,800	-	13,600	460	-	230	13,830
Medical Statistic	2,680	-	5,360	460	-	230	5,590
Microelectronic Engineering	4,400	-	8,800	460	-	230	9,030
Molecular Medicine	10,333	-	20,667	460	-	230	20,897
Oral Science	6,800	-	13,600	460	-	230	13,830
Radiation Science	4,400	-	8,800	460	-	230	9,030
Solid State Physics	2,650	-	5,300	460	-	230	5,530
Statistics	5,300	-	10,600	460	-	230	10,830
Structural Engineering	5,360	-	10,720	460	-	230	10,950
Sustainable Cities and Communities	5,200	-	10,400	460	-	230	10,630
Tourism Development	5,720	-	11,440	460	-	230	11,670
Transfusion Science	6,800	-	13,600	460	-	230	13,830
Coursework Mode							
Architecture	3,850	-	7,700	460	-	230	7,930
Business Administration	4,235	-	8,470	460	-	230	8,700
Business Administration (Online)	5,445	-	10,890	150	-	75	10,965
Counseling	3,887	-	7,773	460	-	230	8,003
Integrated Marketing Communication	5,160	-	10,320	460	-	230	10,550
Screen Studies	2,933	-	5,867	460	-	230	6,097
Dental Public Health	4,400	-	8,800	460	-	230	9,030
Economics Management	4,400	-	8,800	540	-	270	9,070
Informatics	3,573	-	7,147	460	-	230	7,377
Instructional Multimedia	4,620	-	9,240	460	-	230	9,470
Clinical Pharmacy	7,300	-	14,600	460	-	230	14,830
Public Administration	3,227	-	6,453	540	-	270	6,723
Public Health	5,360	-	10,720	460	-	230	10,950
Sustainable Development Practice	6,413	-	12,826	460	-	230	13,056
Translation for Professionals	6,200	-	12,400	460	-	230	12,630
Building Technology	4,840	-	9,680	460	-	230	9,910
Data Science and Analytics	3,960	-	7,920	460	-	230	8,150
Housing	4,840	-	9,680	460	-	230	9,910
Landscape Architecture	2,420	-	4,840	460	-	230	5,070
Medical Physics	4,400	-	8,800	460	-	230	9,030
Planning	9,350	-	18,700	460	-	230	18,930
Project Management	4,840	-	9,680	460	-	230	9,910
Solid State Physics	4,400	-	8,800	460	-	230	9,030
Sports Science	3,080	-	6,160	460	-	230	6,390
Teaching of Mathematics	3,227	-	6,453	460	-	230	6,683
Neurology	6,800	-	13,600	460	-	230	13,830
Obstetrics & Gynaecology	6,800	-	13,600	460	-	230	13,830
Anaesthesiology	6,800	-	13,600	460	-	230	13,830
Paediatrics	6,800	-	13,600	460	-	230	13,830
Internal Medicine	6,800	-	13,600	460	-	230	13,830
Psychiatry	6,800	-	13,600	460	-	230	13,830
Radiology	6,800	-	13,600	460	-	230	13,830
Surgery	6,800	-	13,600	460	-	230	13,830
Ophthalmology	6,800	-	13,600	460	-	230	13,830
Orthopaedics	6,800	-	13,600	460	-	230	13,830
Otorinolaryngology, Head and Neck Surgery	6,800	-	13,600	460	-	230	13,830
Family Medicine	6,800	-	13,600	460	-	230	13,830
Emergency Medicine	6,800	-	13,600	460	-	230	13,830
Transfusion Medicine	6,800	-	13,600	460	-	230	13,830
Nuclear Medicine	6,800	-	13,600	460	-	230	13,830
Pathology	6,800	-	13,600	460	-	230	13,830
Anatomic Pathology	6,800	-	13,600	460	-	230	13,830

Haematology	6,800	-	13,600	460	-	230	13,830
Clinical Immunology	6,800	-	13,600	460	-	230	13,830
Medical Microbiology	6,800	-	13,600	460	-	230	13,830
Chemical Pathology	6,800	-	13,600	460	-	230	13,830
Medical Genetics	6,800	-	13,600	460	-	230	13,830
Neurosurgery	6,800	-	13,600	460	-	230	13,830
Plastic Surgery	6,800	-	13,600	460	-	230	13,830
Restorative Dentistry (Conservative)	20,000	-	40,000	460	-	230	40,230
Restorative Dentistry (Periodontics)	20,000	-	40,000	460	-	230	40,230
Restorative Dentistry (Prosthodontics)	20,000	-	40,000	460	-	230	40,230
Oral and Maxillofacial Surgery	20,000	-	40,000	460	-	230	40,230
Research Mode							
Advanced Medical & Dental Institute	4,200	750	8,775	460	-	230	9,005
Centre for Chemical Biology	3,350	750	7,075	460	-	230	7,305
Centre for Drug Research	4,150	750	8,675	460	-	230	8,905
Centre for Global Archaeological Research	2,900	750	6,175	460	-	230	6,405
Centre for Global Sustainability Studies (Arts)	3,050	750	6,475	460	-	230	6,705
Centre for Global Sustainability Studies (Sciences)	3,550	750	7,475	460	-	230	7,705
Centre for Instructional Technology and Multimedia	3,050	750	6,475	460	-	230	6,705
Centre for Islamic Development Management Studies	2,900	750	6,175	460	-	230	6,405
Centre for Marine and Coastal Studies	3,350	750	7,075	460	-	230	7,305
Centre for Neuroscience Services and Research	4,200	750	8,775	460	-	230	9,005
Centre for Policy Research and International Studies	2,900	750	6,175	460	-	230	6,405
Collaborative Microelectronic Design Excellence Centre	3,700	750	7,775	460	-	230	8,005
Doping Control Centre	4,150	750	8,675	460	-	230	8,905
Graduate School of Business	3,400	750	7,175	460	-	230	7,405
Institute of Nano-Optoelectronics Research and Technology (INOR)	4,150	750	8,675	460	-	230	8,905
Institute for Research In Molecular Medicine	4,200	750	8,775	460	-	230	9,005
Institute of Pharmaceuticals & Nutraceuticals	4,150	750	8,675	460	-	230	8,905
National Advanced IPV6 Centre	4,150	750	8,675	460	-	230	8,905
National Poison Centre	4,150	750	8,675	460	-	230	8,905
River Engineering & Urban Drainage Research Centre	3,700	750	7,775	460	-	230	8,005
School of Aerospace Engineering	3,700	750	7,775	460	-	230	8,005
School of Biology Sciences	3,350	750	7,075	460	-	230	7,305
School of Chemical Engineering	3,700	750	7,775	460	-	230	8,005
School of Chemical Sciences	3,050	750	6,475	460	-	230	6,705
School of Civil Engineering	3,700	750	7,775	460	-	230	8,005
School of Communication	3,050	750	6,475	460	-	230	6,705
School of Computer Sciences	4,150	750	8,675	460	-	230	8,905
School of Dental Sciences	4,200	750	8,775	460	-	230	9,005
School of Distance Education (Sciences)	3,350	750	7,075	460	-	230	7,305
School of Distance Education (Arts)	2,900	750	6,175	460	-	230	6,405
School of Educational Studies	3,050	750	6,475	460	-	230	6,705
School of Electrical & Electronic Engineering	3,700	750	7,775	460	-	230	8,005
School of Health Sciences	4,100	750	8,575	460	-	230	8,805
School of Housing, Building and Planning	3,550	750	7,475	460	-	230	7,705
School of Humanities	2,900	750	6,175	460	-	230	6,405
School of Industrial Technology	3,550	750	7,475	460	-	230	7,705
School of Languages, Literacies and Translation	3,900	750	8,175	460	-	230	8,405
School of Management	3,400	750	7,175	460	-	230	7,405
School of Materials & Minerals Resources Engineering	3,700	750	7,775	460	-	230	8,005
School of Mathematical Sciences	3,350	750	7,075	460	-	230	7,305
School of Mechanical Engineering	3,700	750	7,775	460	-	230	8,005
School of Medical Sciences	4,200	750	8,775	460	-	230	9,005
School of Pharmaceutical Sciences	4,150	750	8,675	460	-	230	8,905
School of Physics	3,350	750	7,075	460	-	230	7,305
School of Social Sciences	2,900	750	6,175	460	-	230	6,405
School of The Arts	3,050	750	6,475	460	-	230	6,705
Women's Development Research Centre	3,050	750	6,475	460	-	230	6,705
Universiti Teknologi MARA (UiTM)							3,239
Coursework							
Science and Technology	1,958	-	3,916	-	-	-	3,916
Business and Management	1,958	-	3,916	-	-	-	3,916
Social Science and Humanities	1,958	-	3,916	-	-	-	3,916
Research							
Science and Technology	1,548	-	3,096	-	-	-	3,096
Business and Management	1,148	-	2,296	-	-	-	2,296
Social Science and Humanities	1,148	-	2,296	-	-	-	2,296
Universiti Malaysia Sabah (UMS)							3,364
Coursework							
Science	1,125	-	2,250	1,078	-	539	2,789
Social Science	925	-	1,850	1,078	-	539	2,389

Research							
Science	1,825	1,000	4,150	478	-	239	4,389
Social Science	1,575	1,000	3,650	478	-	239	3,889
Universiti Islam Antarabangsa Malaysia (UIAM)							4,138
Coursework							
Ahmad Ibrahim Kulliyah of Laws (AIKOL)	1,920	-	3,840	660	303	935	4,775
Education	1,350	-	2,700	660	303	935	3,635
Architecture	1,350	-	2,700	660	303	935	3,635
Economics	1,350	-	2,700	660	303	935	3,635
Engineering	1,350	-	2,700	660	303	935	3,635
Information Technology (IT)	1,350	-	2,700	660	303	935	3,635
Islamic Revealed Knowledge and Human Sciences (IRKHS)	1,350	-	2,700	660	303	935	3,635
Science	1,350	-	2,700	660	303	935	3,635
Medicine (Non-Clinical)	4,200	-	8,400	660	303	935	9,335
Medicine (Clinical)	5,000	-	10,000	660	605	1,540	11,540
Pharmacy	4,781	-	9,563	660	378	1,086	10,649
Allied Health Science	1,350	-	2,700	660	303	935	3,635
Nursing	1,350	-	2,700	660	303	935	3,635
International Institute of Islamic Thought and Civilisation (ISTAC)	1,350	-	2,700	660	303	935	3,635
Institute of Islamic Banking and Finance (IIBF)	7,500	-	15,000	660	303	935	15,935
Kulliyah of Languages and Management (KLM)	1,350	-	2,700	660	303	935	3,635
International Institute for Halal Research & Training (INHART)	1,350	-	2,700	660	303	935	3,635
Research							
Ahmad Ibrahim Kulliyah of Laws (AIKOL)	750	-	1,500	710	278	910	2,410
Education	650	-	1,300	710	278	910	2,210
Architecture	650	-	1,300	710	278	910	2,210
Economics	650	-	1,300	710	278	910	2,210
Engineering	650	-	1,300	710	278	910	2,210
Information Technology (IT)	650	-	1,300	710	278	910	2,210
Islamic Revealed Knowledge and Human Sciences (IRKHS)	650	-	1,300	710	278	910	2,210
Science	650	-	1,300	710	278	910	2,210
Medicine	2,250	-	4,500	710	278	910	5,410
Pharmacy	650	-	1,300	710	278	910	2,210
Allied Health Science	650	-	1,300	710	278	910	2,210
Nursing	650	-	1,300	710	278	910	2,210
International Institute of Islamic Thought and Civilisation (ISTAC)	650	-	1,300	710	278	910	2,210
Kulliyah of Languages and Management (KLM)	650	-	1,300	710	278	910	2,210
International Institute for Halal Research & Training (INHART)	650	-	1,300	710	278	910	2,210
Universiti Malaysia Kelantan							5,613
Faculty of Entrepreneurship & Business	2,673	-	5,347	-	-	-	5,347
Faculty of Creative Technology and Heritage	2,673	-	5,347	-	-	-	5,347
Centre of Language Studies and Generic Development	2,673	-	5,347	-	-	-	5,347
Faculty of Agro-based Industry	2,873	-	5,747	-	-	-	5,747
Faculty of Earth Science	2,873	-	5,747	-	-	-	5,747
Faculty of Veterinary Medicine	3,073	-	6,147	-	-	-	6,147
Universiti Malaya							6,714
Coursework / Mixed Mode							
Academy of Islamic Studies							2,213
Academy of Malay Studies							2,326
Faculty of Arts & Social Sciences							3,132
Faculty of Business & Accountancy							6,868
Faculty of Computer Science & Information Technology							4,938
Faculty of Dentistry							28,163
Faculty of Economics & Administration							4,515
Faculty of Education							3,455
Faculty of Engineering							7,062
Faculty of Languages & Linguistics							3,852
Faculty of Law							3,104
Faculty of Medicine - Clinical							8,877
Faculty of Medicine - Non-Clinical							4,549
Faculty of Science							4,753
Faculty of Built Environment							5,594
Asia - Europe Institute							25,126
Institute of Graduate Studies							6,774
Institute of Educational Leadership							6,231
International Institute of Public Policy & Management (INPUMA)							8,054
Cultural Centre							3,841
Dissertation / Research							
Academy of Islamic Studies							2,209
Academy of Malay Studies							2,219
Faculty of Arts & Social Sciences							3,181
Faculty of Computer Science & Information Technology							4,343

Already summed up into Total Fees on online source (see References).

Faculty of Dentistry							7,036	
Faculty of Economics & Administration							4,742	
Faculty of Education							3,569	
Faculty of Engineering							3,663	
Faculty of Law							3,661	
Faculty of Medicine - Non-Clinical							4,396	
Faculty of Science							3,761	
Faculty of Built Environment							5,243	
Institute of Graduate Studies							4,121	
Cultural Centre							3,738	
Sports Centre							3,538	
Clinical								
Faculty of Dentistry							38,861	
Universiti Malaysia Perlis (UniMAP)								3,268
Research	1,250	1,000	3,000	250	290	705	3,705	
Mixed Mode	600	1,750	2,075	350	290	755	2,830	
Universiti Malaysia Pahang								8,184
Coursework								
Engineering							9,597	
Science							9,167	
Business Administration							12,867	
Mechanical Engineering							9,597	
Research								
Engineering	1,738	-	3,475	330	150	465	3,940	
Science	1,738	-	3,475	330	150	465	3,940	
Universiti Tun Hussein Onn Malaysia (UTHM)								3,206
Coursework								3,033
Research								3,550
Mixed Mode								3,033
Universiti Pertahanan Nasional Malaysia	1,500	-	3,000	1,400	550	1,800	4,800	4,800
Universiti Malaysia Sarawak (UNIMAS)								8,368
Coursework								
Business Administration							11,380	
Advanced Information Technology							8,500	
Environmental Science (Land Use & Water Resource Management)							8,500	
Environmental Management (Development Planning)							8,500	
Science in Human Resource Development							10,500	
Science (Learning Sciences)							8,250	
Public Health							8,425	
Engineering (Civil)							16,000	
Orthopaedic Surgery							8,383	
Engineering (Communication System)							10,053	
Science (Counselling)							9,520	
Research								
Sciences and Technology							3,383	
Technical							3,183	
Professional and Arts							2,583	
Universiti Sultan Zainal Abidin (UniSZA)								3,990
Social Science							3,590	
Science & Medical							4,390	
Universiti Teknikal Malaysia Melaka (UTeM)								4,516
Taught								5,928
Mixed Mode								3,630
Research								3,991
Universiti Utara Malaysia (UUM)								4,315
Coursework / Mixed Mode								
Applied Linguistics							4,130	
Arts (Contemporary Malay Language Studies)							3,955	
Education (Specialisation in Curriculum and Instruction)							3,993	
Education (Specialisation in Educational Psychology)							3,843	
Education (Specialisation in English Language Teaching)							3,843	
Education (Specialisation in Instructional Technology)							3,918	
Education (Specialisation in Islamic Education)							3,843	
Science (Counselling)							5,030	
Science (Decision Science)							3,630	
Science (Educational Management)							3,993	
Science (Information and Communication Technology)							4,280	
Science (Information Technology)							3,955	
Science (Intelligent System)							7,260	
Science (Managerial Communication)							3,955	
Science (Principalship)							4,280	
Business Administration							7,430	
Islamic Finance and Banking							3,880	

Economics		3,843
Human Resource Management		3,880
Science (Banking)		3,880
Science (Finance)		3,880
Science (International Accounting)		3,880
Science (Management)		3,880
Science (Occupational Safety and Health Management)		4,355
Arts (Nationhood Studies)		3,380
Commercial Law		4,130
Corporate Law		4,130
Human Resource Law		4,130
Public Management		3,580
Science (International Business)		3,880
Science (Strategic Studies)		4,280
Research		
Applied Linguistics		4,405
Arts (Communication)		4,405
Arts (Psychology)		4,405
Arts (Social Work)		4,405
Arts (Contemporary Malay Language Studies)		4,405
Arts (History)		4,405
Arts (Islamic Studies)		4,405
Education		4,405
Science (Counselling)		4,405
Science (Decision Science)		4,405
Science (Educational Management)		4,405
Science (Information Technology)	Already summed up into Total Fees on online source (see References).	4,405
Science (Intelligent System)		4,405
Science (Mathematics)		4,405
Science (Media Management)		4,405
Science (Multimedia Studies)		4,405
Science (Principalship)		4,405
Science (Statistics)		4,405
Science (Technopreneurship)		4,405
Economics		4,405
Human Resource Management		4,405
Islamic Business Studies		4,405
Science (Accounting)		4,405
Science (Banking)		4,405
Science (Finance)		4,405
Science (Insurance)		4,405
Science (Islamic Banking)		4,405
Science (Islamic Finance)		4,405
Science (Management)		4,405
Science (Occupational Safety and Health Management)		4,405
Science (Operation Management)		4,405
Science (Technology Management)		4,405
Arts (International Relations)		4,405
Arts (Political Science)		4,405
Arts (Sociology)		4,405
Law		4,405
Public Management		4,405
Science (Tourism Management)		4,405
Universiti Sains Islam Malaysia (USIM)		4,861
Coursework / Mixed Mode		
Da'wah and Islamic Leadership		5,429
Counselling (Family Counselling)		5,729
Communication (Media Management)		5,429
Muamalat Administrations		6,029
Muamalat Administrations (Halal Product)		6,029
Arabic Communication		4,286
Counselling (Substance Abuse)		7,129
Science (Food Biotechnology)		4,286
Computer Science (Information Security and Assurance)	Already summed up into Total Fees on online source (see References).	4,361
Science (Financial Mathematics)		4,361
Science (Risk Management)		4,361
Science (Science Actuary)		4,361
Research		
Faculty of Syariah & Law		3,929
Faculty of Quran & Sunnah		3,929
Faculty of Leadership & Management		3,929
Faculty of Economics & Muamalat		4,129
Faculty of Science & Technology		4,929

Universiti Malaysia Terengganu (UMT)								7,084
Coursework								
Science (Aquaculture)								11,190
Science in Sustainable Fisheries								7,747
Management (Integrated Coastal Zone)								7,420
Business Administration								9,894
Counselling								8,390
Research								
Science								2,675
Social Science								2,275
Universiti Pendidikan Sultan Idris (UPSI)								4,441
Coursework								
Science & Technical	1,822	-	3,643	460	-	307		3,950
Non-Science & Technical	1,658	-	3,317	460	-	307		3,623
Science Stream Faculty of Science & Mathematics	2,322	-	4,643	460	-	307		4,950
Research								
Science & Technical	1,822	800	4,177	460	-	307		4,483
Non-Science & Technical	1,658	800	3,850	460	-	307		4,157
Science Stream Faculty of Science & Mathematics	2,322	800	5,177	460	-	307		5,483
GRAND AVERAGE								5,512

*One-off fees divided over programme duration (typically 2 years for Master's)

Appendix III: Doctor of Philosophy fees

Full-Time Doctor of Philosophy	Institution	Tuition Fees			Non-tuition Fees (excl. accommodation)			Total Fees	
		Per semester	Thesis (& Clinical)	Per year*	One-off	Per semester	Per year*	Per year	Average
Universiti Kebangsaan Malaysia (UKM)									5,450
	Faculty of Economics and Management	1,835	2,000	4,337	385	-	128	4,465	
	Faculty of Pharmacy	2,235	2,000	5,137	385	-	128	5,265	
	Faculty of Engineering and Built Environment	2,435	2,000	5,537	385	-	128	5,665	
	Faculty of Education	1,735	2,000	4,137	385	-	128	4,265	
	Faculty of Islamic Studies	1,735	2,000	4,137	385	-	128	4,265	
	Faculty of Dentistry	7,500	2,000	15,667	385	-	128	15,795	
	Faculty of Science and Technology	2,035	2,000	4,737	385	-	128	4,865	
	Faculty of Health Sciences	2,235	2,000	5,137	385	-	128	5,265	
	Faculty of Social Science and Humanities	1,735	2,000	4,137	385	-	128	4,265	
	Faculty of Information Science and Technology	2,235	2,000	5,137	385	-	128	5,265	
	Faculty of Law	1,835	2,000	4,337	385	-	128	4,465	
	Faculty of Medicine	3,985	2,000	8,637	385	-	128	8,765	
	Institute of Malay World and Civilization (ATMA)	1,735	2,000	4,137	385	-	128	4,265	
	Institute of Environment and Development (LESTARI)	1,835	2,000	4,337	385	-	128	4,465	
	Institute of System Biology (INBIOSIS)	2,035	2,000	4,737	385	-	128	4,865	
	Institute of Islam Hadhari (HADHARI)	1,735	2,000	4,137	385	-	128	4,265	
	Institute of Ethnic Studies (KITA)	1,735	2,000	4,137	385	-	128	4,265	
	Institute of Malaysia and International Studies (IKMAS)	1,835	2,000	4,337	385	-	128	4,465	
	Institute of Microengineering and Nanoelectronics (IMEN)	2,435	2,000	5,537	385	-	128	5,665	
	Solar Energy Research Institute (SERI)	2,035	2,000	4,737	385	-	128	4,865	
	Medical Molecular Biology Institute (UMBI)	2,035	2,000	4,737	385	-	128	4,865	
	Institute of Visual Informatics (IVI)	2,235	2,000	5,137	385	-	128	5,265	
	Institute of Climate Change (IPI)	2,435	2,000	5,537	385	-	128	5,665	
	Fuel Cell Institute (SEL FUEL)	2,235	2,000	5,137	385	-	128	5,265	
Universiti Teknologi Malaysia (UTM)									23,977
	Coursework / Mixed-mode	6,287	-	12,573	-	-	-	12,573	
	Research	5,287	-	10,573	-	-	-	10,573	
	International Business School	16,000	-	32,000	-	-	-	32,000	
	Advanced Informatics School	8,333	-	16,667	-	-	-	16,667	
	Faculty of Civil Engineering	14,000	-	28,000	-	-	-	28,000	
	Faculty of Chemical Engineering	15,000	-	30,000	-	-	-	30,000	
	Razak School of Engineering & Advanced Technology	15,167	-	30,333	-	-	-	30,333	
	Industrial PhD	15,833	-	31,667	-	-	-	31,667	
Universiti Putra Malaysia (UPM)									4,858
	Medical	2,567	350	5,250	65	60	142	5,392	
	Science	2,267	350	4,650	65	60	142	4,792	
	Social Science	2,067	350	4,250	65	60	142	4,392	
Universiti Sains Malaysia (USM)									8,891
Mixed Mode									
	Dental Public Health	7,525	-	15,050	460	-	153	15,203	
	Business Administration	6,075	-	12,150	460	-	153	12,303	
	Family Health	7,875	-	15,750	460	-	153	15,903	
	Environmental Health and Occupational	7,875	-	15,750	460	-	153	15,903	
	Epidemiology	7,875	-	15,750	460	-	153	15,903	
Coursework									
	Curriculum & Education	7,875	-	15,750	460	-	153	15,903	
	Science Education	7,875	-	15,750	460	-	153	15,903	
	Educational Technology & Multimedia	7,875	-	15,750	460	-	153	15,903	
	TESOL	7,875	-	15,750	460	-	153	15,903	
Research									
	Advanced Medical & Dental Institute	4,200	1,000	8,733	460	-	153	8,887	
	Centre for Chemical Biology	3,350	1,000	7,033	460	-	153	7,187	
	Centre for Drug Research	4,150	1,000	8,633	460	-	153	8,787	
	Centre for Global Archaeological Research	2,900	1,000	6,133	460	-	153	6,287	
	Centre for Global Sustainability Studies (Arts)	3,050	1,000	6,433	460	-	153	6,587	
	Centre for Global Sustainability Studies (Sciences)	3,550	1,000	7,433	460	-	153	7,587	
	Centre for Instructional Technology and Multimedia	3,050	1,000	6,433	460	-	153	6,587	
	Centre for Islamic Development Management Studies	2,900	1,000	6,133	460	-	153	6,287	
	Centre for Marine and Coastal Studies	3,350	1,000	7,033	460	-	153	7,187	
	Centre for Neuroscience Services and Research	4,200	1,000	8,733	460	-	153	8,887	
	Centre for Policy Research and International Studies	2,900	1,000	6,133	460	-	153	6,287	
	Collaborative Microelectronic Design Excellence Centre	3,700	1,000	7,733	460	-	153	7,887	
	Doping Control Centre	4,150	1,000	8,633	460	-	153	8,787	
	Graduate School of Business	3,400	1,000	7,133	460	-	153	7,287	
	Institute of Nano-Optoelectronics Research and Technology (INOR)	4,150	1,000	8,633	460	-	153	8,787	
	Institute for Research In Molecular Medicine	4,200	1,000	8,733	460	-	153	8,887	
	Institute of Pharmaceuticals & Nutraceuticals	4,150	1,000	8,633	460	-	153	8,787	

National Advanced IPv6 Centre	4,150	1,000	8,633	460	-	153	8,787
National Poison Centre	4,150	1,000	8,633	460	-	153	8,787
River Engineering & Urban Drainage Research Centre	3,700	1,000	7,733	460	-	153	7,887
School of Aerospace Engineering	3,700	1,000	7,733	460	-	153	7,887
School of Biology Sciences	3,350	1,000	7,033	460	-	153	7,187
School of Chemical Engineering	3,700	1,000	7,733	460	-	153	7,887
School of Chemical Sciences	3,050	1,000	6,433	460	-	153	6,587
School of Civil Engineering	3,700	1,000	7,733	460	-	153	7,887
School of Communication	3,050	1,000	6,433	460	-	153	6,587
School of Computer Sciences	4,150	1,000	8,633	460	-	153	8,787
School of Dental Sciences	4,200	1,000	8,733	460	-	153	8,887
School of Distance Education (Sciences)	3,350	1,000	7,033	460	-	153	7,187
School of Distance Education (Arts)	2,900	1,000	6,133	460	-	153	6,287
School of Educational Studies	3,050	1,000	6,433	460	-	153	6,587
School of Electrical & Electronic Engineering	3,700	1,000	7,733	460	-	153	7,887
School of Health Sciences	4,100	1,000	8,533	460	-	153	8,687
School of Housing, Building and Planning	3,550	1,000	7,433	460	-	153	7,587
School of Humanities	2,900	1,000	6,133	460	-	153	6,287
School of Industrial Technology	3,550	1,000	7,433	460	-	153	7,587
School of Languages, Literacies and Translation	3,900	1,000	8,133	460	-	153	8,287
School of Management	3,400	1,000	7,133	460	-	153	7,287
School of Materials & Minerals Resources Engineering	3,700	1,000	7,733	460	-	153	7,887
School of Mathematical Sciences	3,350	1,000	7,033	460	-	153	7,187
School of Mechanical Engineering	3,700	1,000	7,733	460	-	153	7,887
School of Medical Sciences	4,200	1,000	8,733	460	-	153	8,887
School of Pharmaceutical Sciences	4,150	1,000	8,633	460	-	153	8,787
School of Physics	3,350	1,000	7,033	460	-	153	7,187
School of Social Sciences	2,900	1,000	6,133	460	-	153	6,287
School of The Arts	3,050	1,000	6,433	460	-	153	6,587
Women's Development Research Centre	3,050	1,000	6,433	460	-	153	6,587
Universiti Teknologi MARA (UiTM)							3,456
Science and Technology	1,988	-	3,976	-	-	-	3,976
Business and Management	1,598	-	3,196	-	-	-	3,196
Social Science and Humanities	1,598	-	3,196	-	-	-	3,196
Universiti Malaysia Sabah (UMS)							4,259
Science	1,925	1,500	4,350	478	-	159	4,509
Social Science	1,675	1,500	3,850	478	-	159	4,009
Universiti Islam Antarabangsa Malaysia (UIAM)							6,014
Coursework							
Ahmad Ibrahim Kulliyah of Laws (AIKOL)	3,520	-	7,040	710	303	842	7,882
Education	3,300	-	6,600	710	303	842	7,442
Architecture	3,300	-	6,600	710	303	842	7,442
Economics	3,300	-	6,600	710	303	842	7,442
Engineering	3,300	-	6,600	710	303	842	7,442
Information Technology (IT)	3,300	-	6,600	710	303	842	7,442
Islamic Revealed Knowledge and Human Sciences (IRKHS)	3,300	-	6,600	710	303	842	7,442
Science	3,300	-	6,600	710	303	842	7,442
Medicine	3,750	-	7,500	710	303	842	8,342
Pharmacy	3,300	-	6,600	710	303	842	7,442
Nursing	3,300	-	6,600	710	303	842	7,442
Allied Health Science	3,300	-	6,600	710	303	842	7,442
International Institute of Islamic Thought and Civilisation (ISTAC)	3,300	-	6,600	710	303	842	7,442
Research							
Ahmad Ibrahim Kulliyah of Laws (AIKOL)	1,800	-	3,600	710	278	792	4,392
Education	1,750	-	3,500	710	278	792	4,292
Architecture	1,750	-	3,500	710	278	792	4,292
Economics	1,750	-	3,500	710	278	792	4,292
Engineering	1,750	-	3,500	710	278	792	4,292
Information Technology (IT)	1,750	-	3,500	710	278	792	4,292
Islamic Revealed Knowledge and Human Sciences (IRKHS)	1,750	-	3,500	710	278	792	4,292
Science	1,750	-	3,500	710	278	792	4,292
Medicine	2,250	-	4,500	710	278	792	5,292
Pharmacy	1,750	-	3,500	710	278	792	4,292
Nursing	1,750	-	3,500	710	278	792	4,292
Allied Health Science	1,750	-	3,500	710	278	792	4,292
International Institute of Islamic Thought and Civilisation (ISTAC)	1,750	-	3,500	710	278	792	4,292
Institute of Islamic Banking and Finance (IIBF)	4,167	-	8,333	710	278	792	9,125
International Institute for Halal Research & Training (INHART)	1,750	-	3,500	710	278	792	4,292
Universiti Malaysia Kelantan							4,890
Faculty of Entrepreneurship & Business	2,278	-	4,557	-	-	-	4,557
Faculty of Creative Technology and Heritage	2,278	-	4,557	-	-	-	4,557
Centre of Language Studies and Generic Development	2,278	-	4,557	-	-	-	4,557
Faculty of Agro-based Industry	2,478	-	4,957	-	-	-	4,957
Faculty of Earth Science	2,478	-	4,957	-	-	-	4,957

Faculty of Veterinary Medicine	2,878	-	5,757	-	-	-	5,757
Universiti Malaya							9,640
Doctor of Philosophy							
Academy of Islamic Studies							4,163
Academy of Malay Studies							4,166
Faculty of Arts and Social Sciences							4,166
Faculty of Business & Accountancy							8,849
Faculty of Computer Science & Information Technology							4,649
Faculty of Dentistry							29,683
Faculty of Economics & Administration							7,109
Faculty of Education							8,394
Faculty of Engineering							5,685
Faculty of Languages & Linguistics							4,551
Faculty of Law							4,736
Faculty of Medicine - Non-Clinical							8,818
Faculty of Science							5,483
Faculty of the Built Environment							5,533
Asia - Europe Institute							4,166
Institute of Graduate Studies							5,332
Institute of Educational Leadership							4,339
Cultural Centre							4,729
Sports Centre							4,575
PhD By Prior Publication							
Academy of Islamic Studies							12,273
Academy of Malay Studies							12,273
Faculty of Arts and Social Sciences							12,273
Faculty of Business & Accountancy							12,273
Faculty of Computer Science & Information Technology							12,773
Faculty of Dentistry							12,773
Faculty of Economics & Administration							12,273
Faculty of Education							12,273
Faculty of Engineering							12,773
Faculty of Languages & Linguistics							12,773
Faculty of Law							12,273
Faculty of Medicine - Non-Clinical							12,773
Faculty of Science							12,273
Faculty of the Built Environment							12,273
Asia - Europe Institute							12,273
Institute of Graduate Studies							12,773
Institute of Educational Leadership							12,773
Cultural Centre							12,273
Sports Centre							12,773
							Already summed up into Total Fees on online source (see References).
Universiti Malaysia Perlis (UniMAP)							4,163
	1,500	1,500	3,500	250	290	663	4,163
Universiti Malaysia Pahang							4,460
Engineering	2,025	-	4,050	330	150	410	4,460
Science	2,025	-	4,050	330	150	410	4,460
Universiti Tun Hussein Onn Malaysia (UTHM)							3,150
PhD							Already summed up into Total Fees on online source (see References).
							3,150
Universiti Pertahanan Nasional Malaysia							4,567
PhD	1,500	-	3,000	1,400	550	1,567	4,567
Universiti Malaysia Sarawak (UNIMAS)							4,673
Public Health							8,025
Sciences and Technology							3,955
Technical							3,755
Professional and Arts							2,955
Universiti Sultan Zainal Abidin (UnisZA)							4,020
Social Science							3,620
Science & Medical							4,420
Universiti Teknikal Malaysia Melaka (UTeM)							9,052
Doctor of Philosophy							5,421
Engineering Doctorate							12,943
Doctor of Information Technology							8,790
Universiti Utara Malaysia (UUM)							8,122
Doctor of Philosophy							7,214
Doctor of Business Administration							9,031
Universiti Sains Islam Malaysia (USIM)							4,844
Faculty of Syariah & Law							4,611
Faculty of Quran & Sunnah							4,611
Faculty of Leadership & Management							4,611
Faculty of Economics & Muamalat							4,811
Faculty of Science & Technology							5,811
Faculty of Major Language Studies							4,611

Universiti Malaysia Terengganu (UMT)								2,470
Science	Already summed up into Total Fees on online source (see References).						2,637	
Social Science							2,303	
Universiti Pendidikan Sultan Idris (UPSI)								7,587
Science & Technical	3,210	1,900	7,053	460	-	153	7,207	
Non-Science & Technical	2,980	1,900	6,593	460	-	153	6,747	
Science Stream Faculty of Science & Mathematics	4,010	1,900	8,653	460	-	153	8,807	
GRAND AVERAGE								6,427

**One-off fees divided over programme duration (typically 3 years for Doctor of Philosophy)*

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