

# Taklimat Mega eLPPT

Research Component

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# Research: Weightage Distribution

			Academic Staff (AC)								
Grade	Major	Total Research Weightage	PGS			RI			RO		
			Total PGS (%)	Quantity PGS (%)	Quality PGS (%)	Total RI (%)	Grant - Income (%)	PI (%)	Total RO (%)	Quantity RO (%)	Quality RO (%)
Prof or Assoc. Prof or Senior Lecturer or Lecturer	Research	50	15	7.5	7.5	20	15	5	15	7.5	7.5
	Teaching	20	6	3	3	8	6	2	6	3	3
	Leadership	20	6	3	3	8	6	2	6	3	3
	Professional	10	3	1.5	1.5	4	3	1	3	1.5	1.5
DG/SPACE	None	0	0	0	0	0	0	0	0	0	0

# Research: Total KPI (Total Currency)

eLPPT v2 KPI Table		Academic Staff (AC)						
S&T	Track	PGS		RI		RO		
		PGS - Quantity (Currency Equiv.)	PGS - Quality (Currency Equiv.)	RI - Total (Grant + Consultancy + Comm)	RI - PI	RO - Quantity (Compulsory: ONE indexed paper as corresponding/ UTM first author)	RO - Quantity (Currency Equiv.)	RO - Quality (Currency Equiv.)
Professor	Research	9.5	18	224,400.00	Yes	10	83	25
	Teaching	8	10	187,000.00	Yes	10	67	20
	Leadership	8	10	187,000.00	Yes	10	67	20
	Professional	6.5	8	136,000.00	Yes	10	54	15
Associate Professor	Research	7.5	10	184,800.00	Yes	10	71	25
	Teaching	6	8	154,000.00	Yes	10	57	20
	Leadership	6	8	154,000.00	Yes	10	57	20
	Professional	5	6	123,200.00	Yes	10	46	15
Senior Lecturer	Research	5	10	145,200.00	Yes	10	59	15
	Teaching	4	8	121,000.00	Yes	10	47	10
	Leadership	4	8	121,000.00	Yes	10	47	10
	Professional	3	6	96,800.00	Yes	10	38	5
Lecturer	Research	2.5	10	105,600.00	Yes	10	47	15
	Teaching	2	8	88,000.00	Yes	10	37	10
	Leadership	2	8	88,000.00	Yes	10	37	10
	Professional	1.5	6	70,400.00	Yes	10	30	5

# Research: Total KPI (Total Currency)

eLPPT-DCP KPI Table		Academic Staff (AC)						
SS	Track	PGS		RI		RO		
		PGS - Quantity (Currency Equiv.)	PGS - Quality (Currency Equiv.)	RI - Total (Grant + Consultancy + Comm)	RI - PI	RO - Quantity (Compulsory: ONE indexed paper as corresponding/ UTM first author)	RO - Quantity (Currency Equiv.)	RO - Quality (Currency Equiv.)
Professor	Research	9.5	18	179,520.00	Yes	10	83	25
	Teaching	8	10	149,600.00	Yes	10	67	20
	Leadership	8	10	149,600.00	Yes	10	67	20
	Professional	6.5	8	119,680.00	Yes	10	54	15
Associate Professor	Research	7.5	10	139,920.00	Yes	10	71	25
	Teaching	6	8	116,600.00	Yes	10	57	20
	Leadership	6	8	116,600.00	Yes	10	57	20
	Professional	5	6	93,280.00	Yes	10	46	15
Senior Lecturer	Research	5	10	100,320.00	Yes	10	59	15
	Teaching	4	8	83,600.00	Yes	10	47	10
	Leadership	4	8	83,600.00	Yes	10	47	10
	Professional	3	6	66,880.00	Yes	10	38	5
Lecturer	Research	2.5	10	60,720.00	Yes	10	47	15
	Teaching	2	8	50,600.00	Yes	10	37	10
	Leadership	2	8	50,600.00	Yes	10	37	10
	Professional	1.5	6	40,480.00	Yes	10	30	5

# Research: Calculation/Score Methodology (PGS - Postgraduate Students)

PGS	Type of PGS	Currency Value
Quantity	Main Supervisor PhD (research mode only)	2
Quantity	Co-supervisor PhD (research mode only)	1
Quantity	Main/Co-supervisor Masters (research mode only)	0.5
Quality	PhD Graduates (including co-supervision)	10
Quality	Master Graduates Research Mode (including co-supervision)	8
Quality	Master Graduates Mix Mode (including co-supervision)	2
Quality	Master Graduates Taught Course (including co-supervision)	1

$$\frac{\text{Total number of student (achievement) x currency}}{\text{Total KPI PGS (total currency PGS)}} \times \text{weightage} = \text{marks \%}$$

## **New!**

\* staff with at least ONE student in PGS Quantity will ***automatically*** awarded a minimum of 60% of his/her PGS Quality marks **OR** will be evaluated by on his/her achievement in PGS Quality, whichever is ***higher***

# Research: Calculation/Score Methodology (RI - Research Input)

RI	Type of Income	Actual Value (RM)	Appraisal Value	Ketua	Ahli	Remarks
Grant	GOVERNMENT / UNIVERSITY GRANT	1	1	1	0.5*	*Maximum only 2 research projects counted for members (highest values). **No maximum income generation counted for members. Income and Research Grant can be overflowed between each other. Considered income is from consultancy and commercialization ONLY.
Grant	PRIVATE FUND / CONTRACT RESEARCH	1	1.2	1	0.5*	
Grant	INTERNATIONAL FUND	1	1.8	1	0.5*	
Income	INCOME GENERATION	1	1	1	0.5**	

$$\frac{\text{Total RM x appraisal value x Ketua OR Ahli}}{\text{Total KPI RM}} \times \text{weightage} = \text{marks \%}$$

## **New!**

\* additional (overachievement) in RI will be used to cover for (the lack of) achievements in **Professional Service component**, capped at 5%

# Research: Calculation/Score Methodology (RO - Research Output Quantity)

RI	Type of Publication	Currency Value	PENULIS KORESPONDEN	PENULIS PERTAMA UTM @ PENERIMA ANUGERAH	PENULIS BERSAMA
Quantity	JURNAL BERINDEKS-SITASI TERMASUK PROSIDING BERWASIT	10	1	1	0.5
Quantity	JURNAL TIDAK BERINDEKS-SITASI	3	1	1	0.5
Quantity	BUKU ASLI (PENYELIDIKAN)	40	1	1	0.5
Quantity	BUKU ASLI (BUKAN PENYELIDIKAN)	20	1	1	0.5
Quantity	BAB DALAM BUKU	7	1	1	0.5
Quantity	LAIN-LAIN PENERBITAN	2	1	1	0.5
Quantity	KERTAS POLISI ANTARABANGSA	330	Divided equally among all UTM authors		
Quantity	JURNAL TIDAK BERINDEKS-UTM	5	1	1	0.5

Total number of paper x currency value x **Correspondence OR UTM First OR Co-author**

x weightage = marks %

Total KPI (Total currency)

# Research: Calculation/Score Methodology (RO - Research Output Quality)

RI	No	List of Awards/Paper	Currency	Penulis Koresponden	Penulis Pertama UTM @ Penerima Anugerah	Penulis Bersama/ Penerima bersama
Quality	1	Q1/Q2 Paper	10	1	1	0.5
Quality	2	Editorial board members (top 10% in the World, WoS only)	10	-	1	1
Quality	3	Editorial board members (WoS only)	3	-	1	1
Quality	4	Editorial board members (Scopus only)	1	-	1	1
Quality	5	Chief Editor (journals in WoS only)	10	-	1	1
Quality	6	Chief Editor (journals in Scopus only)	3	-	1	1
Quality	7	Anugerah (Antarabangsa/Kebangsaan)	10	-	1	1
Quality	8	Exhibition/Competition Award (Gold or equiv.) - National & above	10	-	1	1
Quality	9	Exhibition/Competition Award (Silver or equiv.) - National & above	3	-	1	1
Quality	10	Exhibition/Competition Award (Bronze or equiv.) - National & above	1	-	1	1
Quality	11	Conference-based award (international level only)	1	-	1	1
Quality	12	Publication-based award (international level only)	1	-	1	1

Total number of paper/award x currency value x ***Correspondence OR UTM First OR Co-author OR Award Recipient***

x weightage = marks %

Total KPI (Total currency)

## Notes

\* additional (overachievement) in RO Quality will benefit from overflow to PGS -> RI -> Bonus



# Research: Bonus

No	Bonus	Marks per Item KETUA (%)	Marks per Item AHLI (%)	Remarks
1	GOT Masters (Research)	5	2.5	max 10%
2	GOT PhD	10	5	max 10%
3	Quartile or PGS or Award Overflow	-	-	Auto-calculated (based on current overflow concept)
4	Patent filed or awarded	10	5	max 10%
5	Research IPR (other than patent)	2	1	max 10%
6	Commercialized product	10	5	max 10%
7	5-star KTP	10	5	max 10%
8	4-star KTP	5	2.5	max 10%
9	3-star KTP	2	1	max 10%
10	Research proposals	0.33	0	max 5%

## Notes

\* Only #10 to be verified by PPP and the rest will be calculated from system