



eLPPT V2.0 Research Component

Weightage by Major

CORE	COMPONENT	TEACHING	DG	RESEARCH	PROFESSIONAL PRACTICE	ACADEMIC LEADERSHIP	TRANSITION	SPECIAL TRANSITION
MAIN	TEACHING	50	75	20	20	10	25	50
	RESEARCH	20	0	50	10	20	50	25
	ACADEMIC LEADERSHIP	10	10	10	5	50	25	25
	PROFESSIONAL PRACTICE	5	0	5	50	5		
GENERAL	PERSONAL QUALITY	10	10	10	10	10		
	COMMUNITY SERVICES	5	5	5	5	5		
	JUMLAH	100	100	100	100	100	100	100

Assessment weightage

KOMPONEN PENILAIAN	RESEARCH		TEACHING		PROF. PRACTICE		LEADERSHIP		DG/UTMSPACE (T)	
	Wajaran	Markah	Wajaran	Markah	Wajaran	Markah	Wajaran	Markah	Wajaran	Markah
PGS Kuantiti	7.5	7.5	3	3	1.5	1.5	3	3	0	0
PGS Kualiti	7.5	7.5	3	3	1.5	1.5	3	3	0	0
RI Grant/Income Generation	15	15	6	6	3	3	6	6	0	0
RI PI	5	5	2	2	1	1	2	2	0	0
RO Kuantiti	7.5	7.5	3	3	1.5	1.5	3	3	0	0
RO Kualiti	7.5	7.5	3	3	1.5	1.5	3	3	0	0
Jumlah	50	50	20	20	10	10	20	20	0	0
WAJARAN PPT-DCP	50		20		10		20		0	

Weightage distribution

Grade	Major	Total Research Weightage	PGS			RI			RO		
			Total PGS (%)	Quantity PGS (50%)	Quality PGS (50%)	Total RI (%)	Grant - Income (75%)	PI (25%)	Total RO (%)	Quantity RO (50%)	Quality RO (50%)
Prof or Assoc. Prof or Senior Lecturer or Lecturer or DS PhD UTM-SPACE	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

Research DATA SOURCE

Sub component (eLPPT)	Sub Sub Component	Data Source	PIC Input	Verified by	LPPT Appraiser
PGS	Quantity PGS	AIMS	TPA	AMD	-
	Quality PGS	AIMS	TPA	AMD	-
RI	Grant	RADIS	PYD	RMC	-
	Income Generation (consultancy & commercialization)	INNOCOMMS/ 7P> Pengkomersilan> Jenis pengkomersilan	PYD	ICC	-
	Principal Investigator	RADIS	PYD	RMC	-
RO	Quantity (Publications)	RADIS	PYD	PSZ/Penerbit	-
	Quality (Q1,Q2/Awards)	RADIS/ 7P>Anugerah	PYD	PSZ/PPP3	-

Research (Bonus) – DATA SOURCE

Sub Sub Component	Currency per Item KETUA (%)	Currency per Item AHLI (%)	Data Source	PIC Input	Verified by	LPPT Appraiser
GOT Masters (Research)	1	0.5	AIMS	TPA	SPS	-
GOT PhD	3	1.5	AIMS	TPA	SPS	-
Quartile or PGS or Award Overflow	-	-	RADIS/AIMS/7P	PYD	Auto-calculated	-
Patent filed or awarded	10	5	INNOCOMMS	PYD	ICC	-
Research IPR (other than patent)	2	1	INNOCOMMS	PYD	ICC	-
Commercialized product	10	5	7P> Pengkomersilan	PYD	ICC	-
5-star KTP	10	5	RADIS	PYD	CCIN	-
4-star KTP	5	2.5	RADIS	PYD	CCIN	-
3-star KTP	2	1	RADIS	PYD	CCIN	-
Rejected Research proposals	0.33	0	7P> Bonus > Research proposal	PYD	PPP2	-

Research: Calculation/Score Methodology (RO)

RI	Type of Publication	Currency Value	PENULIS KORESPONDEN	PENULIS PERTAMA UTM @ PENERIMA ANUGERAH	PENULIS BERSAMA
Quantity	JURNAL BERINDEKS-SITASI TERMASUK PROSIDING BERWASIT	10	10	10	5
Quantity	JURNAL TIDAK BERINDEKS-SITASI	3	3	3	1.5
Quantity	BUKU ASLI (PENYELIDIKAN)	40	40	40	20
Quantity	BUKU ASLI (BUKAN PENYELIDIKAN)	20	20	20	10
Quantity	BAB DALAM BUKU	7	7	7	3.5
Quantity	LAIN-LAIN PENERBITAN	2	2	2	1
Quantity	KERTAS POLISI ANTARABANGSA	330	Divided equally among all UTM authors		
Quantity	JURNAL TIDAK BERINDEKS-UTM	5	5	5	2.5
Quality	KUARTIL	10	10	10	5
Quality	Awards/Recognition for Research Excellence	refer to next table			

Research: Calculation/Score Methodology (RO)

RO	Type of Publication	Currency Value	PENULIS KORESPONDEN	PENULIS PERTAMA UTM @ PENERIMA ANUGERAH	PENULIS BERSAMA
Quantity	KERTAS POLISI ANTARABANGSA	330	Divided equally among all UTM authors		
Quality	KUARTIL	10	10	10	5
Quality	Awards/Recognition for Research Excellence	refer to next table			

NOTE:

1. The introduction of Awards/Recognition for Research Excellence as part of RI (Quality); shared with Quartile; meaning if there's no Q1/Q2 paper, it can be "replace" with equivalent awards
2. Quartile & Awards will benefit from Overflowing (to PGS > then to RI > then finally to BONUS) if overachieved.

Research: List of Awards

No	List of Awards	Currency	7P Verification
1	Editorial board members (top 10% in the World, WoS only)	10	PPP3
2	Editorial board members (SCOPUS)	1	PPP3
3	Editorial board members (WoS only)	3	PPP3
4	Chief Editor (journals in WoS only)	10	PPP3
5	Chief Editor (journals in Scopus only)	3	PPP3
6	Anugerah Kebangsaan or equivalent (AAN, Merdeka, TRSM, Piala Sri Endon)	10	PPP3
7	Anugerah Antarabangsa or equivalent (TWAS, Loreal Young Women Scientist, Fellowship, Young Scientist Award)	10	PPP3
8	Exhibition Award (Gold or equiv.) e.g. ITEX, MTE, PECIPTA at least national level	10	PPP3
9	Exhibition Award (Silver or equiv.)	3	PPP3
10	Exhibition Award (Bronze or equiv.)	1	PPP3
11	Competition Award (Gold or equiv.) e.g. Robocon at least international level	10	PPP3
12	Competition Award (Silver or equiv.)	3	PPP3
13	Competition Award (Bronze or equiv.)	1	PPP3
14	Conference-based award (international level only, best paper, best poster, etc.)	1	PPP3
15	Publication-based award (international level only)	1	PPP3

Research: Calculation/Score Methodology (RI)

RO	Type of Income	Actual Value	Appraisal Value	Ketua	Ahli	Remarks
Grant	GOVERNMENT / UNIVERSITY GRANT	1	1	1	0.5	<ul style="list-style-type: none"> • 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	

NOTE:

1. Different category of grants will be given different “currency”. e.g. getting an international grant worth RM 1 mil will be counted as RM 1.8 mil as your KPI. Maximum only TWO projects can be counted as members.
2. Income generation is now “interchangeable” with research grant.

Research: Calculation/Score Methodology (PGS)

PGS	Type of PGS	Currency Value
Quantity	Main Supervisor PhD	2
Quantity	Co-supervisor PhD	1
Quantity	Main/Co-supervisor Masters	0.5
Quality	PhD Graduates (including co-supervision)	10
Quality	Master Graduates (including co-supervision)	8

NOTE:

- 1.The concept of “Currency” is also introduced in PGS.
- 2.PGS (Quantity) now can benefit from Overflowing (to RI and finally to BONUS) if overachieved.

eLPPT V2.0 KPI Table

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

*The introduction of a compulsory KPI of one indexed paper as UTM first/corresponding author (worth 10 points)

eLPPT V2.0 KPI Table

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



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Thank You

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