RESEARCH GRANTS COUNCIL

Early Career Scheme Application Form for 2025/26 (ECS1) (Please submit your application through RGC Electronic System)

Please ensure you read the Scheme Overview and Guidance Notes (Guidance Notes) carefully before completing this form. Section 2 of the Guidance Notes mirrors the application form structure, so will provide you with step-by-step advice on completion.

To safeguard the interests of the researcher and the university, the awardee university bears the primary responsibility for prevention, detection and investigation of research misconduct, including but not limited to misuse of funds, data falsification, plagiarism and double-dipping. The university should vet the grant applications using anti-plagiarism software before submitting them to the RGC.

PART I: SUMMARY OF THE APPLICATION

1. Particulars of the Project

(a) Name and Academic Affiliation of Principal Investigator (PI):

Name	Post	Unit / Department	ORCID	Current Member of	Name of
with		and University	iD	UGC / RGC	UGC/RGC
Title		-		Panel / Committee (as at	Panel / Committee
				application deadline)?	
				(Yes or No)	

(b) The applicant is within

☐ first year	(entering i	into	employment	between	1	November	2023	to
	16 April 20	25)						
☐ second year	(entering i	into	employment	between	1	November	2022	to
	31 October	2023	3)					
☐ third year	(entering i	into	employment	between	1	November	2021	to
-	31 October	2022	2)					

of his / her full time academic job as an Assistant Professor or career equivalent involving teaching and research duties and the applicant is in substantiation track / tenure track position at the time of submission of the proposal and has not been granted ECS grants or awards.

The applicant confirms that he / she had not been funded under previous Early Career Scheme exercises.

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(c) Number of hours per week to be spent by the PI in the proposal:				
(d) Title of Project:				
(e) Project Duration: Months* * for project with duration exceeding 36 months, please explain in Part II (4) why the proposed research cannot be completed within the normal span of 36 months.				
(f) Total Amount Reque	sted:		\$	
(g) Nature of Application	n:			
New [Re-submis	sion 🗆	Continuation	
. , . ,	.		that has been submitted to but r a continuation application,	
Reference No(s). [for UGC / RGC projects only]: Name of funding agency(ies) and the funding programme(s): Project title(s): Date (month / year) of application: Outcome: (ii) If this application is the same as or similar to the one(s) submitted but not supported previously, what were the main concerns / suggestions of the reviewers and how have you changed the project in response? Please make sure that sufficient revisions and improvement based on the comments provided by the assessment panels have been				
	ım of 500 words			
2. Research Areas and	Project Team			
(a) Primary Field:		& Code		
Secondary Field:		& Code	_	
(b) Project Keywords (n	naximum of 5):			
(c) Project Abstract (con	nprehensible to a non-sp	pecialist)		
(d) (i) CV and Publication	on List for PI			
(d) (ii) Plan for Collabor	ration			

PART II: DETAILS OF THE RESEARCH PROPOSAL

- 3. Project Objectives
- 4. Research Project Statement
- 5. Pathways to Impact Statement
- 6. References

7. Output Dissemination Plan

Target timing	of	Output	type	(Journal	/	Name of target journal, conference or
dissemination		Conferer	nce / Oth	ner)		other dissemination means
(quarter / year)						

8. Declaration of Time Commitments, Grant Record and Related Research Work of Principal Investigator

- (A) Declaration of time commitments:
 - (i) Number of on-going individual research projects¹ currently held by the PI in any capacity (e.g. PI, Co-I, Collaborator, etc.):
 - (ii) Number of on-going collaborative research projects¹ currently held by the PI in any capacity (e.g. PC, Co-PI, Co-I, Collaborator, etc.):

If the number declared in (i) exceeds three **or** the number declared in (ii) exceeds two, please provide the following information:

- (iii) Overall amount of time spent on research by the PI in percentage terms:
- (iv) Justifications on how the PI would be able to take up this additional research project if funded while maintaining the research quality:
- (B) Please complete the table below covering:
 - (i) completed research work funded from all sources (irrespective of whether from UGC / RGC) in the past five years;
 - (ii) on-going research work funded from all sources (irrespective of whether from UGC / RGC);

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Research projects funded from all sources (irrespective of whether from UGC/RGC) should be included, except those funded under the joint research schemes and the fellowship schemes administered by the RGC. Projects for which completion reports have yet to be submitted by the application deadline of the current ECS exercise should also be counted.

(iii) proposals pending funding approval (irrespective of whether submitted to UGC / RGC)

Project /	Project	Project	Capacity	Status	Start	End	Funding	No of	Related
proposal	Title	objectives	(PI / PC	(completed	date	date	Source	hours per	to
reference			/ Co-I /	/ on-going			and	week	current
number			Co-PI)	/ pending)			Amount	spent (for	project?
(if any)							(\$)	on-going	Y/N#
								projects)*	

^{*} Please provide the most updated information.

If the PI is aware of any other work related to this research project outside the 5 year period covered above and irrespective of whether it was / is funded by the UGC or the RGC, please state what distinguishes this project from that work.

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[#] If the declared work is related to the current project, please state what distinguishes this project from that work.

\$

PART III: PROJECT FUNDING and RESOURCES

9. Cost and Justification

	· \	T	. 1			• •	•
1	a I	Estimated	cost and	recource	1mn	licat	10nc
1	a_{I}	Loumaicu	cost and	resource	HHD.	moat	ions.
٠,					1		

Year 1	Year 2	Year 3	Year 4	Year 5	Total
(\$)	(\$)	(\$)	(\$)	(\$)	(\$)

(A) One-line Vote Items

(i) Supporting Staff Costs

- Senior Research Assistant / Research Assistant / Post-doctoral Fellows / Research Postgraduate Students
- Others

Justification:

Sub-total for (A) (One-line Vote Items):

	Monthly salary x Nos. x Months		\$
	Justification:		
(ii)	Equipment Expenses		\$
	Justification:		
	Quotation Provided: Yes □	No □	
(iii)	Outsourcing Expenses of Research Work Ou	utside Hong Kong	\$
	Justification:		
	Quotation Provided: Yes □	No □	
(iv)	General Expenses		\$
	Justification:		
	Quotation Provided: Yes □	No □	
(v)	Conference Expenses		\$

(B) Fa	armarked Items				
(vi)	Costs for Employment of Relief Teacher				
	Rank of relief teacher: No. of courses to be relieved: Per course rate of relief teacher: Period to be relieved: months	\$			
	Justification:				
	PI's Current Average Teaching Load: Total course year [UGC-funded programmes only]	es per academic			
(vii)	High-performance Computing Services Expenses	\$			
	(vii)(a) Justification: including explanation on how the item(s) is/are related to the research activities and essential to deliver the research results, and description on how the budget is arithmetically determined, etc.				
[For p	(vii)(b) Enhanced Earmarked Funding to meet exceptionally high deroroposal requesting for funding exceeding \$100,000 in (viii)]	nand for HPCS			
☐ By clicking this box, I declare that there are exceptional research needs to apply for the enhanced earmarked funding for HPCS. I also understand that I am obliged to provide further justifications to support this request.					
Further justification: including, but not limited to, explanations on whether alternative means to obtain the research results have been explored, whether more than one quotation has been obtained (if the services required are not exclusively provided by a single service provider), alternatives to lower the required HPCS cost and how could the enhanced earmarked fund be gainfully deployed for the research activities, etc.					
(viii)	Research-related Software Licence / Dataset [please itemize and provide quotations for each item]	\$			
	Justification:				
Sub-to	otal for (B) (Earmarked Items):	\$			
(ix)	Total cost of the project (A) + (B)	\$			

(C) Deduction Items

Less:

(x) Other research funds secured from other sources

\$

Sub-total for (C) (Deduction Items):	\$
(xi) Amount requested in this application: (A) + (B) - (C)	\$
(D) Academic Research related to Public Policy Developments	
(xii) Percentage of the total cost of the proposal related to public polic developments $((A) + (B))$	y <u>%</u>
(b) Declaration on the equipment procurement	
☐ (i) No procurement of equipment is required OR	
☐ (ii) I declare that the equipment indicated in Section 9(a available in the university OR)(A)(ii) above is not
☐ (iii) I declare that all or some of the equipment (please p following text box) indicated in Section 9(a)(A)(ii) above is availab cannot be used by this project for the following reasons (a maximu	le in the university but
(c) Declaration on employment of relief teacher	
☐ (i) No relief teacher is required OR	
☐ (ii) I declare that I currently do not hold any grant for employ of any on-going project under UGC / RGC funding schemes OR	ment of relief teacher
☐ (iii) I declare that I hold grant for employment of relief teacher going project(s) under UGC / RGC funding schemes (excluding I Sciences Prestigious Fellowship Scheme (HSSPFS)) Project No.:	
Project Title: Project Commencement Date: Project Completion Date:	
(d) Declaration on high-performance computing services	
\square (i) No procurement of high-performance computing services OR	is required
☐ (ii) I declare that the high-performance computing services 9(a)(B)(vii) above is not available in the university OR	s indicated in Section

RGC Ref No.

☐ (iii) I declare that all or some of the high-performance computing services (pleas provide details in the following text box) indicated in Section 9(a)(B)(vii) above it available in the university but cannot be used by this project in view of the following reasons (a maximum of 500 words)					
Reasons:	(a maximum of 500 words)				
(e) Declaration on the research-	related software licence / dataset				
☐ (i) No procurement of OR	of research-related software licence / dataset is required				
☐ (ii) I declare that the 9(a)(B)(viii) above is not a OR	research-related software licence / dataset indicated in Section vailable in the university				
provide details in the following	or some of the research-related software licence / dataset (please lowing text box) indicated in Section 9(a)(B)(viii) above is but cannot be used by this project for the following reasons (a				
10. Existing Facilities and Maj (a maximum of 400 words)	or Equipment available for this Research Project				
11. Funds Secured or to be Sec	cured				
	secured for this research proposal: ted from the total cost of the project in Part III Section 9 above.]				
Source	Amount (\$)				
	are being sought for this research proposal: are secured, the amount of the ECS to be awarded may be				
Source	Amount (\$)				

approval.

PART IV: ETHICS AND OTHER APPROVALS

Research Ethics / Safety A	pproval			
I confirm that the research 1	proposal 🗆 invol	ves / 🗆 does r	not involve hun	nan subjects.
I confirm that the research partefacts.	proposal 🗆 invol	ves / 🗆 does n	not involve the	study of
and / or safety issues is requ PIs are encouraged to seek r	uired and has been necessary approva	n / is being obt	ained from the	PI's university.
 Biological safety Ionizing radiation safety Non-ionizing radiation safety Chemical safety Human research ethics 	Approval not required		_	Approval obtained □ □ □ □ □ □
` '		[
8) Human research ethics (clinical)	Approval not required	Approval being sought	Approval obtained	Approval will be sought if funded
		-		
Access to Government / Of	ficial / Private D	oata and Reco	rds	
Is access to Government of proposal?	or official or priv	ate data and r	ecords critical	to the research
□ No				
☐ Yes				
	I confirm that the research partefacts. Please tick '√' in the apprand / or safety issues is required to seek research ethics are encouraged to seek research ethics. (1) Animal research ethics before application deadline. (1) Animal research ethics. (2) Biological safety. (3) Ionizing radiation safety. (4) Non-ionizing radiation safety. (5) Chemical safety. (6) Human research ethics (non-clinical). (7) Artefacts research ethics. (8) Human research ethics. (8) Human research ethics. (8) Human research ethics. (1) Artefacts research ethics. (2) Biological safety. (3) Ionizing radiation safety. (4) Non-ionizing radiation safety. (5) Chemical safety. (6) Human research ethics. (7) Artefacts research ethics. (8) Human research ethics. (8) Human research ethics. (8) Human research ethics. (1) Access to Government / Office in the proposal? (8) Is access to Government of proposal?	I confirm that the research proposal □ involunte artefacts. Please tick '√' in the appropriate boxes to and / or safety issues is required and has been PIs are encouraged to seek necessary approvable before application deadlines. Approval not required Approval not required Approval not required Non-ionizing radiation safety Non-ionizing radiation safety Human research ethics □ □ Approval not required Approval not required	I confirm that the research proposal ☐ involves / ☐ does reartefacts. Please tick '√' in the appropriate boxes to confirm if app and / or safety issues is required and has been / is being obt Pls are encouraged to seek necessary approval (except for his before application deadlines. Approval not Approval not required sour required sought sought sought required being sought sought required being sought sought required sought required sought sought required required sought required sought required sought required sought required sought required required sought required sought required sought required required sought required required sought required sought required sought required required sought required sought required required sought required soug	I confirm that the research proposal □ involves / □ does not involve hum I confirm that the research proposal □ involves / □ does not involve the rartefacts. Please tick '√' in the appropriate boxes to confirm if approval for the re and / or safety issues is required and has been / is being obtained from the PIs are encouraged to seek necessary approval (except for human research ebefore application deadlines. Approval not Approval being required sought (1) Animal research ethics □ □ (2) Biological safety □ □ (3) Ionizing radiation safety □ □ (4) Non-ionizing radiation □ □ (5) Chemical safety □ □ (6) Human research ethics □ □ (7) Artefacts research ethics □ □ Approval not Approval Approval Approval required being obtained sought (8) Human research ethics □ □ (approval is required by other authorities, please indicate below the authorities and the prospects of obtaining such approval. If not applicable, proposal? Access to Government / Official / Private Data and Records Is access to Government or official or private data and records critical proposal?

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If approval is required, please indicate below the names of the agency(ies) of obtaining such

(ii)	Please tick ' $\sqrt{\ }$ ' in the appropriate boxes to confirm if approval for access to the related
	data / records has been / is being obtained from the relevant agency(ies). If approval has
	been obtained, please provide evidence.

List of agency(ies)	<u>Approval not</u>	<u>Approval</u>	<u>Approval</u>
	<u>required</u>	being sought	obtained

14. Project Data

(i)	Is the n	roposed	project li	ikely to o	generate data	set(s)	of retention	value?
l	1,	is the p	noposcu	project n	incry to 3	generate data	ocu o j	of fetention	varue.

Yes	П	No	П

If yes, please describe the nature, quantity and potential use of the data set(s) in future.

(ii) Are you willing to make the data set(s) available to others for reference twelve months after the publication of research results or the completion of this proposed project?

T 7	_	3. T	
Yes	I	No	
1 00		INU	

I understand that the RGC will release the completion report to the public and only considers data archiving requests after the completion of the RGC-funded project. The RGC has full discretion in funding the archiving requests. Data sets archived with RGC funds will require users to acknowledge the originator and the RGC. The originator will also be provided with copies of all publications derived from the use of the data.

I undertake to include in the project completion report the URL links to the university's repository or the publishers' websites so that the public could have quick and easy access to the manuscripts or journal articles. I will also consider to include in the research completion report the data repository where research data of the project could be accessed and shared, where appropriate.

I undertake that upon acceptance of a paper for publication,

- (i) I will check whether the publisher already allows (A) full open access to the publisher's version, or (B) my depositing a copy of the paper (either the publisher's version or the final accepted manuscript after peer-review) in the university's repository for open access;
- (ii) if both (i) (A) and (B) are not allowed, I will request the publisher to allow me to place

either version in my university's repository for restricted access immediately upon publication or after an embargo period of up to twelve months if required by the publisher; and

(iii) subject to the publisher's agreement on (i) or (ii) above, I will deposit a copy of the publication in my university's repository as early as possible but no later than six months after publication or the embargo period, if any.

PART V: ADDITIONAL ATTACHMENTS

Appendix 1: Education Plan	
	Upload
Appendix 2: Technology Transfer Plan (Optional)	
	Upload
Appendix 3: Letters of Collaboration	
	Upload
Appendix 4: Other Supporting Documents (e.g. ethics and safety approval letter	rs)

PART VI: UNDERTAKING OF THE PI

By submitting the application, I undertake that the research activity(ies) / expenditure(s) of the project if funded will be carefully monitored for its / their compliance with applicable laws, health and safety guidelines and ethical standards.

Upload

PART VII: UNIVERSITY'S ENDORSEMENT AND DECLARATION OF RESEARCH ETHICS / SAFETY APPROVAL

(To be completed by the appropriate authority of the university. The university should confirm that it has evaluated and given support to the application before submission to the RGC.)

UNIVERSITY'S ENDORSEMENT

(Please tick ' $\sqrt{\ }$ ' as appropriate in the boxes)

1. Staff Eligibility Requirement for ECS

I confirm that:

(d)

- (a) the application has been evaluated and endorsed by the university for submission to the RGC;(b) the PI mosts fully the stimulated stoff eligibility requirement and is not deharmed from
- (b) the PI meets fully the stipulated staff eligibility requirement and is not debarred from applying for ECS grant;

[where the PI is newly appointed, the university has formally entered into a contract of service with him / her on or before the submission deadline of this funding exercise and the contract requires him / her to report duty on or before 16 April 2025.]

	the PI is / will be primarily engaged in and spending at least 80% of time in degree or higher degree work at the university; or
	the PI is / will be seconded to work full-time or part-time at the following Innovation and Technology (I&T) clusters at the Hong Kong Science Park with effect from (mm/yyyy)
	☐ Health@InnoHK
	□ AIR@InnoHK; or
	the PI is / will be seconded to conduct research in a university or a research institute / body / agency in the Mainland / overseas jurisdiction with effect from (mm/yyyy)
	[Name of university / research institute / body / agency: Region / Country:]
(c)	the PI is / will be employed in substantiation track / tenure track position;

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the applicant's statement at Part I Section 1 (b) is true;

- (e) the applicant's declared teaching load at Part III Section 9(a)(B)(vi) has been verified (only for the case where the applicant is seeking funding support for relief teacher);
- (f) the applicant will have the number of hours per week as declared in Part I Section 1(c) to supervise the proposed project without prejudice to his / her existing commitment in other research work, teaching and administrative duties;
- (g) the university will inform the RGC <u>as soon as</u> the PI ceases to be eligible to apply, receive or hold a ECS grant, and will withdraw the application / terminate the project if it is already funded and commenced;
- (h) the university understands that the ECS grant, if given, will be withdrawn if the project does not start within one year of the funding award. The university should report to the RGC as soon as possible when a PI proceeds on no-pay leave / professional leave for a continuous or cumulative period exceeding 183 days within the project period;

(i)	[for PI requesting	Employment of Relief 7	Feacher at Part III	Section 9(a)(B)(vi) only]
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the PI does not currently hold any grant for employment of relief teacher of any ongoing project under UGC / RGC funding schemes
the PI holds the grant for employment of relief teacher of the on-going project(s) a

Lighther PI holds the grant for employment of relief teacher of the on-going project(s) at Part III Section 9(c) (excluding HSSPFS) and I shall ensure the PI to submit the corresponding completion report(s) by 15 April 2025

UNIVERSITY'S COMMITMENTS

2. Support to PI and Students

I confirm that:

1 00	nnm	n that:
(a)		the applicant will be permitted to be the primary supervisor of research student(s) (MPhil / PhD) during the project period.
(b)	a	dequate supervision, research facilities and training provisions
		will
		will not
		in place to meet the need of RPg student(s) so employed under the research grant if application is supported by the RGC.

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No RPg student will be trained in this proposed project

		Not applicable			
(c)	th	the research project under this ECS application			
		is			
		is not			
	in li	ne with the role of the university.			
(d)		no outsourcing outside Hong Kong is required			
	□ th	the PI's justification at Part III Section 9(a)(A)(iii) is reasonable and I support e PI's application for outsourcing the stated work outside Hong Kong			
(e)		no equipment is required			
	I s	the PI's declaration and reasons at Part III Section 9(b) are true and correct and support the PI's request for this procurement of equipment			
(f)		no high-performance computing services is required			
		the PI's declaration and reasons at Part III Section 9(d) are true and correct and support the PI's request for this subscription of high-performance computing sources			
(g)		no research-related software licence / dataset is required			
		the PI's declaration and reasons at Part III Section 9(e) are true and correct and support the PI's request for this procurement of the research-related software licence dataset			
(h)	this application does not include requests for purchasing normal acaden equipment, computer, consumables, postage, fax, stationery, overseas telephocharges, and standard software licence / dataset known to be available reasonably expected to be provided in the universities concerned.				
(i)	this application				
		has			
		has not been scanned by anti-plagiarism software. (Please provide reasons for not scanning by anti-plagiarism software)			

3.	Research Ethics / Safety Approval and Access to Government / Official / Private
	Data and Records

(Please tick ' $\sqrt{}$ ' as appropriate in the boxes)

(a)	Research Et	hics / Safe	ty A ₁	<u>pproval</u>

I have examined the research proposal and confirm that:					
(i)	☐ the research proposal inv	☐ the research proposal involves human subjects			
	and human research ethics (non-clinical)		approval not required / exemption has been obtained.		
			approval is being sought.		
			exemption is being sought.		
			approval has been obtained.		
	and human research ethics (clinical)		approval not required.		
	(cimical)		approval is being sought.		
			approval has been obtained.		
			approval will be sought if funded.		
	or				
☐ the research proposal does not involve human subjects.					
(ii)	es the study of artefacts and				
			approval not required		
			approval is being sought.		
			approval has been obtained.		
	or				
	☐ the research proposal does not involve the study of artefacts.				
(iii)	the approval of the appropriate authority(ies) is not required or has been / will be obtained in respect of the following :				

				Approval not required	<u>Approv</u> <u>being</u> <u>sought</u>	<u>Approval</u> <u>obtained</u>		
	(1)	Animal research ethics						
	(2)	Biological safety						
	(3)	Ionizing radiation safety						
	(4)	Non-ionizing radiation sa	ıfety					
	(5)	Chemical safety						
(b)	Access to	Government / Official / Pr	rivate Data	and Record	<u>s</u>			
	I have examined the research proposal and confirm that							
(i)	the approval of the appropriate authority(ies) is / are:							
		l required						
		l not required						
(ii) the approval of the appropriate agency(ies) has been / will be obtained in respect following:					ed in respect of	the		
	List	of agency(ies)	Approva	red b	Approval peing sought	Approval obtained		
				2				

For (a) and (b) above, except human research ethics (clinical), where such approval is required but has not yet been obtained, the university will ensure that it will be obtained without delay. The university understands that if no confirmation of such approval is provided to the RGC by 15 April 2025, the RGC will regard this ECS application as being withdrawn and will stop further processing it.