

Information on Postgraduate Research Scholarship - Ref: M ³ 4Impact						
Faculty:	Engineering and Science	Department:	Computing and Mathematical Sciences			
Lead Supervisor:	See list of available scholarships					
Project Title:	M³4Impact – PhD Student Scholarships					
Project Title: Project Description:	Engineering and Science Department: See list of available scholarships Computing and Mathematical Sciences					

Duration:	Up to 4 years, Full-Time Study
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Bursary available (subject to satisfactory performance):

Rates below are for full time (FT) mode, part time (PT) is pro rata.

Year 1: £23,237 (£19,237 UKRI rate + London weighting = £2,000 + Enhanced bursary = £2,000)

Year 2: In line with UKRI rate + London weighting = £2,000 + Enhanced bursary = £2,000

Year 3: In line with UKRI rate + London weighting = £2,000 + Enhanced bursary = £2,000

Year 4*: In line with UKRI rate + London weighting = £2,000 + Enhanced bursary = £2,000

In addition, the successful candidate will receive a contribution to tuition fees, equivalent to the University Home Rate, currently £4,786 (FT) or pro-rata (PT), for the duration of their scholarship. International applicants may need to pay the remainder tuition fee for the duration of their scholarship.

This fee is subject to an annual increase.

* The bursary is for 3 years with a potential extension of up to a maximum of 12 months. Funding extensions may be granted if the student demonstrates, to the satisfaction of the M³4Impact Principal Investigators and PhD supervisors, that the thesis can be completed during the granted extension period.

Criteria:		
Education and Training:		
 1st Class or 2nd class, First Division (Upper Second Class) honours degree or a 		
taught master's degree with a minimum average of 60% in all areas of	E	
assessment (UK or UK equivalent) in a relevant area to the proposed research		
project		
 For those whose first language is not English and/or if from a country where 		
English is not the majority spoken language (as recognised by the UKBA), a		
language proficiency score of at least IELTS 6.5 (in all elements of the test) or an		
equivalent UK VISA and Immigration secure English Language Test is required, if		
your programme falls within the faculty of Engineering and Science a language	E	
proficiency score of at least IELTS 6.5 overall with a minimum of 6.0 in all		
elements of the test or an equivalent UK VISA and Immigration secure English		
Language Test is required. Unless the degree above was taught in English and		
obtained in a majority English speaking country, e.g. UK, USA, Australia, New		
Zealand, etc, as recognised by the UKBA.		
Experience & Skills:		
 Previous experience of undertaking research (e.g. undergraduate or taught 	E	
master's dissertation)		
• Experience in a related discipline (Note this will depend on the topic of the PhD		
and the M34Impact Theme (Safety and Security, Materials Science &		
Engineering, Digital Cities). The list is not exhaustive, but examples include:		
Mathematical Modelling	E	
Behavioural psychology		
Computational Fire Engineering		
Materials Science		

• Physics			
Applied Mathematics			
Manufacturing			
Engineering (e.g. Mechanical, Civil, Chemical)			
Built Environment			
Experience in computer programming			
Experience of numerical m	nodelling techniques	D	
 Experience of numerical modelling packages, e.g. OpenFOAM, COMSOL, ANSYS, STAR-CCM+, FDS, EXODUS, SMARTFIRE, or equivalent 			
Personal Attributes:			
 Understanding the fundant 	mental differences between a taught degree and a		
research degree in terms o	research degree in terms of approach and personal discipline/motivation		
 Able to, under guidance, c 	Able to, under guidance, complete independent work successfully		
Other Requirements:			
 This scholarship may require Academic Technology Approval Scheme approval 		E	
for the successful candida	for the successful candidate if from outside of the EU/EEA		
 Start date is flexible and w 	lexible and will be agreed with supervisory team and M ³ 4Impact		
Programme Leads			
Closing date for applications:	N/A – Open Call		
Prof Ed Galea – Safety and Security (e.r.galea@gre.ac.uk) Prof Andrew Kao – Materials Science and Engineering (a.kao@gre.ac.uk) Prof. Koulis Pericleous – Digital Cities (k.pericleous@gre.ac.uk)			

Making an application:

Please read this information before making an application. Information on the application process is available at: https://www.gre.ac.uk/research/study/apply/application-process. Applications need to be made online via this link. **No other form of application will be considered**.

All applications must include the following information. Applications not containing these documents will not be considered.

- Scholarship Reference Number (M³4Impact) Clearly included "M³4Impact" in the
 personal statement section together with your personal statement as to why you are
 applying
- a CV including 2 referees *
- academic qualification certificates/transcripts and IELTs/English Language certificate if
 you are an international applicant or if English is not your first language or you are from
 a country where English is not the majority spoken language as defined by the UK
 Border Agency *

Before submitting your application, you are encouraged to liaise with the Lead Supervisor if known or the research theme leads identified above.

^{*}upload to the qualification section of the application form. Attachments must be a PDF format.