

CSci Revalidation Form CMath Competence Levels

Name	
Membership Number	Date

Please write in the box beneath each relevant competence, **INFORMATION (NOT NUMBERS)** that will help us to understand what you have achieved to maintain or develop this competence over the last five years. This should include the first two sections (M & G) and any others that are relevant to your employment sector.

The numbers on the right hand side show the target competence levels that applicants should demonstrate to achieve the Chartered Mathematician and Chartered Scientist designations. The levels are defined at the end of the form[†]. This is for information only. We are not asking you to rate your current levels, only to tell us what you have done to maintain or improve your competence in the areas applicable to your career.

*For more detailed information about competences see form CPD5.
Continue on separate sheets if necessary.*

	Applying Mathematical Skills (CMath requirements)	Target Level[†]
M1	General skills learned in degree	4
M2	Skills specific to employment	3

M3	Practical problem solving (creative ideas)	4
	Generic	
G1	Oral communication (technical)	4
G2	Written communication and report writing	4
G3	Project planning and management	2
G4	Team working	3
G5	Team leadership	2
G6	Staff appraisal	2
G7	Negotiating with 'customers' or regulators	2
G8	Handling budgets and estimating	2

G9	Contractual obligations	3
G10	Information management and IT skills	4
G11	Health & safety/risk management	2
G12	Ethics (e.g. IMA Code of Conduct)	4
Sector Specific[†]		
HE Research		
R1	Publishing papers in academic journals	4
R2	Presenting at conferences and symposia	4
HE Lecturers		
L1	Presentation and tutorial skills	4
L2	Course development	3

L3	Academic research	3
L4	Academic administration	3
L5	Inter-disciplinary working/communication	3
L6	Demonstrate an empathy with students	4
School & FE teaching & lecturing		
S1	Presentation and tutorial skills	4
S2	Curricular development	3
S3	Develop extra-curricular maths activities	3
S4	Apply the national curriculum	3
S5	Relate effectively with students	4
S6	Advise students on career opportunities	2

Business, Commerce & Industry		
B1	Professional mathematical standing	4
B2	Business/commercial awareness/innovation	4
	Extra (specify)	
	Sector:	
X1		
X2		
X3		
X4		
X5		
†	NA = not applicable to my career	2 = I have a basic knowledge/ability
	0 = I have no knowledge yet	3 = I have supervised experience
	1 = I appreciate its importance	4 = I am competent