

THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

Application Form For Membership or Change of Grade

Please read the notes on applying for membership overleaf before completing this form. Use block capitals where possible.

Personal Details

*Male/Female Title: Surname or Family Name:
**delete as appropriate*

Forename(s):

Date of Birth: Nationality:

Most recent grade of Membership:

Addresses:

Home Address:
.....

Tel No: Fax No: Email:

Business Name & Address:
.....

Tel No: Fax No: Email:

Please state preferred mailing address *Home/Business

Please state preferred email address *Home/Business

**delete as appropriate*

Will your employer pay for or reimburse your subscription?:

Conditions of Membership

I agree that upon election to membership I will be bound by the bylaws of the Institute's Royal Charter and by the rules and regulations of the Institute. I understand that if I wish to withdraw from membership I must notify the Executive Director of the Institute in writing, after payment of any arrears due from me.

I confirm that the details provided in this application are correct. I apply for membership of the Institute of Mathematics and its Applications.

Signed: Date:

FOR OFFICE USE ONLY

Grade Applied for: ID: Membership No:

Date	TF/EF	SUB	Qualification	List	Decision	Conclusion

NOTES ON APPLYING FOR MEMBERSHIP

Please read these notes before completing and returning your application form. Separate notes are available for each of the six grades of membership. Please read the appropriate additional notes.

FEES

See fee sheet enclosed. Payments may be made either

- by: sterling cheque made payable to 'The Institute of Mathematics' or
- credit card details: Account type (MasterCard/VISA/VISA Debit/Switch), number and expiry date of card. For Switch cards please include the issue number and valid from date.

NOTE: Annual subscriptions will cover a full twelve months from the date the application is approved. Subsequent subscriptions will become due at yearly intervals from that date which may be paid by direct debit. A form for this will be sent to you with your new members pack.

NEW MEMBER APPLICATIONS

Please complete the appropriate section for desired grade of membership (as stated below):

Section A to be complete, where applicable, for all grades

Affiliate:	Please complete Section B
Student:	Please complete Section C
Associate Member:	Please complete Section D Part 1
Member/Fellow:	Please complete Section D Parts 1 & 2 and Section E

TRANSFER APPLICATIONS

Please provide all details requested, even though some are already known, to the Institute. This allows applications to be processed quickly and efficiently.

REINSTATEMENT APPLICATIONS

Candidates for reinstatement should forward a newly completed application form, so the Institute's records can be updated.

QUALIFICATIONS DOCUMENTATION

Applicants must submit transcript details with applications for Associate Member, Member and Fellow grades.

OTHER POINTS

Members must adhere to the Institute's Code of Professional Conduct, copy of which will be included in your new members pack. Breach of the Code will constitute *prima facie* evidence of conduct which renders a member unfit to retain membership.

The Institute has a right to refuse membership or transfer to another grade without assigning any reason.

INSTITUTE DETAILS

Tel: 01702 354020

Fax: 01702 354111

Email: membership@ima.org.uk

World Wide Web: <http://www.ima.org.uk>

Address: The Institute of Mathematics and its Application
Catherine Richards House
16 Nelson Street
SOUTHEND-ON-SEA
Essex
SS1 1EF
United Kingdom

Please return your completed application form **with your payment** to the address listed above

The data you provide will be stored electronically and used only for institute purposes.

SECTION A

1. Employment

Employment Category

Please tick **one** box indicating your **MAIN** employment category:

- | | | | | | |
|--------------------|-----------------------------|------------|-----------------------------|--------------------------|-----------------------------|
| Full time Employee | <input type="checkbox"/> 01 | Retired | <input type="checkbox"/> 04 | Full time Voluntary Work | <input type="checkbox"/> 07 |
| Part time employee | <input type="checkbox"/> 02 | Student | <input type="checkbox"/> 05 | | |
| Self employed | <input type="checkbox"/> 03 | Unemployed | <input type="checkbox"/> 06 | | |

If you ticked box 04,05,06 or 07 please go straight to 2.

Employment Sector

Please answer the following question referring to your current, main **EMPLOYER**. Please tick **one** to indicate the most appropriate.

Industry

- Business
- Engineering
- Financial Services
- Manufacturing
- I.T.
- Utilities

Public Sector

- Central & Local Govt
- Executive Agencies
- Health Care
- Armed Services

Education

- Primary Education
- Secondary Education
- Further Education
- Higher Education

Other (please specify)

Employment Type

Please answer the following question referring to your current, main **EMPLOYMENT**. Please tick **one** box to indicate your **MAIN** activity.

- | | | | | | |
|-------------------|--------------------------|-------------|--------------------------|------------------------|--------------------------|
| Administration | <input type="checkbox"/> | Consultancy | <input type="checkbox"/> | Education | <input type="checkbox"/> |
| Marketing & Sales | <input type="checkbox"/> | Production | <input type="checkbox"/> | Research & Development | <input type="checkbox"/> |
| Human Resources | <input type="checkbox"/> | Management | <input type="checkbox"/> | Technical Support | <input type="checkbox"/> |

Other (please specify)

Job title

2. Broad Interest and Areas of Expertise

- | | Yes | No |
|--|--------------------------|--------------------------|
| Would you be willing to be listed as a speaker on your areas of expertise? | <input type="checkbox"/> | <input type="checkbox"/> |
| Would you be willing to assist in organising events in these areas? | <input type="checkbox"/> | <input type="checkbox"/> |

Chartered Status

I am a Chartered Engineer

SECTION A continued

Topics	Interest Please tick only three boxes	Expertise Please tick only three boxes
Real and Complex Analysis	<input type="checkbox"/> 50	<input type="checkbox"/> 500
Algebra	<input type="checkbox"/> 51	<input type="checkbox"/> 510
Geometry	<input type="checkbox"/> 52	<input type="checkbox"/> 520
Functional Analysis and Operator Theory	<input type="checkbox"/> 53	<input type="checkbox"/> 530
Ordinary Differential Equations	<input type="checkbox"/> 54	<input type="checkbox"/> 540
Dynamical Systems	<input type="checkbox"/> 55	<input type="checkbox"/> 550
Partial Differential Equations	<input type="checkbox"/> 56	<input type="checkbox"/> 560
Inverse Problems	<input type="checkbox"/> 57	<input type="checkbox"/> 570
Asymptotics	<input type="checkbox"/> 58	<input type="checkbox"/> 580
Geometric Modelling, Design and Computation	<input type="checkbox"/> 59	<input type="checkbox"/> 590
Applied Probability and Statistics	<input type="checkbox"/> 60	<input type="checkbox"/> 600
Control and Systems Theory	<input type="checkbox"/> 61	<input type="checkbox"/> 610
Optimization	<input type="checkbox"/> 62	<input type="checkbox"/> 620
Discrete Mathematics	<input type="checkbox"/> 63	<input type="checkbox"/> 630
Numerical Linear Algebra	<input type="checkbox"/> 64	<input type="checkbox"/> 640
Numerical Analysis	<input type="checkbox"/> 65	<input type="checkbox"/> 650
Numerical Methods in Differential Equations	<input type="checkbox"/> 66	<input type="checkbox"/> 660
Linear and Nonlinear Programming	<input type="checkbox"/> 67	<input type="checkbox"/> 670
Solid Mechanics	<input type="checkbox"/> 68	<input type="checkbox"/> 680
Fluid Mechanics	<input type="checkbox"/> 69	<input type="checkbox"/> 690
Simulation, Cellular Automata and Neural Networks	<input type="checkbox"/> 70	<input type="checkbox"/> 700
Heat Transfer and Combustion Theory	<input type="checkbox"/> 71	<input type="checkbox"/> 710
Economic Modelling	<input type="checkbox"/> 72	<input type="checkbox"/> 720
Computational Mathematics	<input type="checkbox"/> 73	<input type="checkbox"/> 730
Computational Solid Mechanics	<input type="checkbox"/> 74	<input type="checkbox"/> 740
Computational Fluid Mechanics and thermodynamics	<input type="checkbox"/> 75	<input type="checkbox"/> 750

Application areas	Interest Please tick only three boxes	Expertise Please tick only three boxes
Education	<input type="checkbox"/> 80	<input type="checkbox"/> 800
History of Mathematics	<input type="checkbox"/> 81	<input type="checkbox"/> 80
Biology	<input type="checkbox"/> 82	<input type="checkbox"/> 80
Medicine	<input type="checkbox"/> 83	<input type="checkbox"/> 80
Environmental Sciences	<input type="checkbox"/> 84	<input type="checkbox"/> 80
Geophysical and Oil Sciences	<input type="checkbox"/> 85	<input type="checkbox"/> 80
Atmospheric, Oceanographic and Climate Science	<input type="checkbox"/> 86	<input type="checkbox"/> 80

SECTION A continued

Application areas continued

	Interest	Expertise
Computer Science	<input type="checkbox"/> 87	<input type="checkbox"/> 870
Material Science	<input type="checkbox"/> 88	<input type="checkbox"/> 880
Electromagnetics and Semiconductor	<input type="checkbox"/> 89	<input type="checkbox"/> 890
Mathematics in Industry, Modelling of Industrial Processes	<input type="checkbox"/> 90	<input type="checkbox"/> 900
Signal and Image Processing	<input type="checkbox"/> 91	<input type="checkbox"/> 910
Cryptography, Coding and Computer Security	<input type="checkbox"/> 92	<input type="checkbox"/> 920
Electronics and Communications	<input type="checkbox"/> 93	<input type="checkbox"/> 930
Mechanical Engineering	<input type="checkbox"/> 94	<input type="checkbox"/> 940
Civil Engineering	<input type="checkbox"/> 95	<input type="checkbox"/> 950
Electrical Engineering	<input type="checkbox"/> 96	<input type="checkbox"/> 960
Chemical Engineering	<input type="checkbox"/> 97	<input type="checkbox"/> 970
Financial Mathematics, Insurance, Investment and Banking	<input type="checkbox"/> 98	<input type="checkbox"/> 980
Management Science	<input type="checkbox"/> 99	<input type="checkbox"/> 990

SECTION B

Affiliate Membership

Current Studies (if applicable):

University/College:

Qualification:

Main Subject(s):

Probable date of Completion:

Qualifications (Post GCE A Level equivalent)(if applicable):

University/College:

Qualification:

Main Subject(s):

Class or Distinction:

Date of Award:

SECTION C

Student Membership

Current Studies (if applicable):

University/College:

Qualification:

Main Subject(s):

Probable date of Completion:

Qualifications (Post GCE A Level equivalent):

University/College:

Qualification:

Main Subject(s):

Class or Distinction:

Date of award:

SECTION D

Associate Member, Member and Fellow Membership

*Note: Fill in Part 1 **only** for Associate and both Parts 1 & 2 and Section E for Member and Fellow.*

Grade Applied For:

Part 1: List qualifications below

Associate Member Grade: Please supply transcript details with application.

Member and Fellow Grade: For election to membership applications please supply transcript.

Qualifications (Post GCE A Level equivalent):

University/College:

Qualification:

Main Subject(s):

Class or Distinction:

Date of award:

University/College:

Qualification:

Main Subject(s):

Class or Distinction:

Date of award:

University/College:
Qualification:
Main Subject(s):
Class or Distinction:
Date of award:

Current Studies (if applicable):

University/College:
Qualification:
Main Subject(s):
Probable month and year of completion:

**Part 2:
Member and Fellow Membership Only**

Referee (s)

Note: Applications for Member and Fellow require two referees. All referees will receive a written request for a reference that can be forwarded to the Membership Committee.

All referees should

- have detailed knowledge of the your work and
- be more senior, or of equal seniority but working for a different organisation than yourself

Name

Address

IMA grade (if any)

Other professional qualification (if any)

In my opinion the candidate meets the requirements for Member/Fellow (*delete as appropriate*)

Signature

Name

Address

IMA grade (if any)

Other professional qualification (if any)

In my opinion the candidate meets the requirements for Member/Fellow (*delete as appropriate*)

Signature

SECTION E

Member and Fellow Only Professional Record

Please provide a statement outlining your current and previous professional activities indicating how you meet the requirements for the grade of membership being sought. Use separate sheets, if necessary and attach a summary publications list, if relevant. The number of separate sheets should not exceed four.

This page will be copied for the Membership Committee.

Name:Grade applied for:

Start/finish dates	Post/occupation	Company/institution
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