

# IPD Competence Levels

## Annual Assessment Form

Name

Membership Number

Date

### Competence<sup>†</sup>

*The table shows target competence levels that apply to many Chartered Mathematicians. If your role means that you are not able to demonstrate the target levels for a competence, then please use IPDS 2 to explain why you do not need the competence in your employment and what level of competence you do possess. The levels are defined below.*

*Click on the grey areas in the white boxes.  
Indicate your Levels with the drop-down box.  
Type your information in all the other fields.*

|     | Applying Mathematical Skills               | Target | Level                | Assessor             | Date                 |
|-----|--|--------|----------------------|----------------------|----------------------|
| M1  | General skills learned in degree           | 4      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| M2  | Skills specific to employment              | 3      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| M3  | Practical problem solving (creative ideas) | 4      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
|     | Generic                                    |        |                      |                      |                      |
| G1  | Oral communication (technical)             | 4      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G2  | Written communication and report writing   | 4      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G3  | Project planning and management            | 2      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G4  | Team working                               | 3      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G5  | Team leadership                            | 2      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G6  | Staff appraisal                            | 2      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G7  | Negotiating with 'customers' or regulators | 2      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G8  | Handling budgets and estimating            | 2      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G9  | Contractual obligations                    | 3      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G10 | Information management and IT skills       | 4      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G11 | Health & safety/risk management            | 2      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G12 | Ethics (e.g. IMA Code of Conduct)          | 4      | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| G13 | Continuing Professional Development        | 4      | <input type="text"/> | <input type="text"/> | <input type="text"/> |

†

NA = Not applicable to my career

0 = I have no knowledge yet

1 = I appreciate its importance

2 = I have a basic knowledge/ability

3 = I have supervised experience

4 = I am competent

## Sector Specific<sup>†</sup>

|    | HE Research                               | Target | Level | Assessor | Date |
|----|---|--------|-------|----------|------|
| R1 | Publishing papers in academic journals    | 4      |       |          |      |
| R2 | Presenting at conferences & 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 |   |        |       |          |      |

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