

Improving the world through engineering

MSc Professional Engineering – Engineering Gateways Guidance Form

These guidance notes are intended to be read in conjunction with the protocol and each learning contract to clearly meet the IMechE Committee needs.

1. APPROVAL PROCESS:

- Each contract is reviewed on an individual basis, using the Learning Contracts as initial application form
- Application is sent to 2 volunteer assessors – if any discrepancies or disagreement then decisions go to chairman for ratification
- Committee chairman gives final sign off
- Applicant informed
- University given initial feedback
- Typically aim for 2-3 weeks for turnaround

2. MONITORED PROFESSIONAL DEVELOPMENT SCHEME RECORDING SYSTEM:

- MPDS – Monitored Professional Development Scheme. Career Developer has superseded eMPDS and eCPD as our online tool for recording professional development competence.
- Applicants will be offered the chance to use Career Developer as a tool to log their competences. Applicants should register on the Supported Registration Scheme (SRS).
- Structured framework to help applicants keep evidence and ensure they are on track to meeting all competences
- Reports do not need to be signed off, as not an official accredited MPD Scheme.
- Applicants will need to make a standard route application.

3. LEARNING CONTRACT INCLUSION AND CHECKLIST:

- The academic rigour needs to be clear
- The Learning Outcome statements should show the vital detailed information of what the candidate is actually going to do
- The assessment (who and how) must be shown throughout whole contract
- Need even level of detail and quality in the contracts
- Evidence of Module technical depth must be clearly presented – balance the natural bias of work which can lean towards leadership, managerial, and project managerial content (show the content is MSc not MBA aligned)
- the scientific/technical aspects need to show technical rigour and/or innovation
- Contracts should be succinct in design – the individual requirements need to be supported by identified, suitable and applicable modules

5. LEARNING CONTRACT SUMMARY:

- The Committee is supportive of the MSc and think the model is an interesting and viable route to meeting the academic requirements for CEng and should be very successful
- It must be clear that the modules have been constructed with some care to express the requirements of the QAA statements
- The Committee sees the process as firstly identifying the work that the candidate can do, and then matching modules to enable its value to be assessed and recorded

5B. IMechE CONTACTS:

If you would like to discuss this in any detail please contact Ed Hansom, Professional Development Adviser on e_hansom@imeche.org or 020 7304 6989

For submitting an Engineering Gateways MSc Learning Contract, please send:

X1 complete copy of the form **(including relevant supporting information)** to:
Further Learning, Membership, Accreditation & Professional Development Department,
Institution of Mechanical Engineers, Birdcage Walk, London
SW1H 9JJ

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