

Opportunity: 10 Full EngD Scholarships are currently available

This is a fully funded opportunity for graduates to study for an Engineering Doctorate (EngD) in Advanced Manufacturing: Forging and Forming, focusing on developing new manufacturing techniques within the forming sector.

Key features:

1. Provided with a **competitive stipend/salary** of around £15K (tax free) per annum for eligible students.
2. All **fees and additional training** will be **provided** as part of the programme for eligible students.
3. **Masters level course** is provided to underpin student's Engineering and Manufacturing knowledge.
4. Opportunity to achieve an **EngD qualification**, with the same prestige and ranking as a traditional PhD award.
5. **Four years** gaining valuable **industry experience** working directly with global manufacturing companies.

New Centre

This new EPSRC funded Advanced Manufacturing Industrial Doctorate Centre (AMIDC) is a joint collaboration between the Advanced Forming Research Centre (AFRC) and Strathclyde University's department of Design, Manufacture and Engineering Management (DMEM) focusing on developing new manufacturing techniques within the forming sector.

About the programme

- This EngD programme provides valuable experiences for students while working with global manufacturing companies, developing and maturing research ideas.
- This programme focuses on students understanding the wider issues associated with manufacturing in an industrial context.
- The outputs from the projects contribute valuable research to support the UK's Manufacturing Industry, and the work with sponsored companies help resolve issues and push the boundaries of current manufacturing techniques.

Key Manufacturing Challenges:

- Materials utilisation for economic and environmental benefit.
- New product designs demanding ever more accurate and repeatable formed components.
- Mass customisation requiring adaptable and flexible processes.
- The need to take low maturity technology and deploy it in a manufacturing facility.

Candidate Requirements

The AMIDC is looking for outstanding graduates from a range of science and engineering subjects.

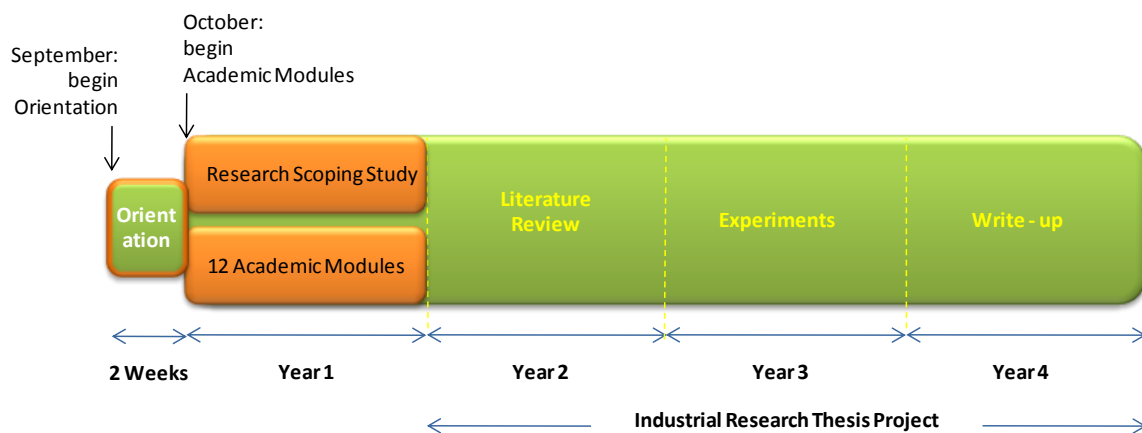
Candidates will have:

- Achieved a first or second class Honours degree in Engineering, Science or Technology subject, or a Masters in engineering and both must be accompanied with an acceptable research proposal.
- An interest in exploring industrial manufacturing issues.

Also any research or industrial experience would be beneficial but not required for this course.

Course Structure

Typically a new EngD cohort will begin in the middle of September of each year; however we will consider starting additional promising EngD students throughout the year.



Funding

UK & EU applicants to the EngD programme will be considered for a scholarship, to cover fees plus an annual tax-free stipend of around £15,000. For more information, and to check eligibility for funding please visit:

- EngD website: <http://www.strath.ac.uk/afrc/amidc/>
- Also EPSRC eligibility website: (<http://www.epsrc.ac.uk/funding/students/Pages/eligibility.aspx>).

Application closing date

- Information regarding closing dates can be found on the website: <http://www.strath.ac.uk/afrc/amidc/apply/>.

Further information

Visit our website: <http://www.strath.ac.uk/afrc/amidc/> or contact the Programme Coordinator: engd-amidc-enquiries@strath.ac.uk.