



# ADVANCED SKILLS ACCREDITATION SCHEME

Best Courses from the Best Sources



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### Project Background

The Advanced Skills Accreditation Scheme aims to deliver a unique, flexible programme of Master's degree level training in new technologies to the UK advanced manufacturing and engineering supply chain employers. The programme focuses on developing skills in specific, key technologies which have been identified as critical for driving growth and productivity within UK supply chain companies.

The scheme is the first ever to offer flexible access to individual Master's level modules in key technology areas, through a network of top Universities. Utilising an innovative delivery model, the proposal offers a new and unique approach to high-level skills delivery in two ways:

- ▶ **Networked provision drawing on top-quality modules from a range of Universities to ensure that content addresses the priority skills gaps identified by employers as being critical for growth**
- ▶ **A unique operating model with no academic prerequisites, allowing study of individual modules at Master's degree level without having to register for a full Master's programme**

### Why it's needed

The UK Advanced Manufacturing and Engineering supply chain is not currently maximising the growth opportunities offered by new technologies as companies are not able to compete on a range of issues, operational and financial, with lack of high-level technical skills recognised as being a key barrier. A recent survey by a consortium of Local Enterprise Partnerships found that 79% of respondents believed high-level skills would impact on their business growth and 56% cited lack of high-level skills as currently inhibiting growth.

The scheme seeks to address these issues, and is ultimately aimed at improving the proportion of purchasing from UK suppliers, repatriation of components currently sourced overseas, attracting inward investment and supporting new start-ups, leading to sustainable job creation.



### Programme Delivery

The unique operating model of the scheme will enable small and medium-sized enterprises to access individual Master's level modules as and when required – unlike standard Master's level training which requires registration onto a complete, multi-module programme.

Each module is individually accredited, giving standalone value. Additional modules from different institutions involved in the programme can be completed over time if required, leading to a postgraduate certificate, diploma or full Master's qualification.

Employers will meet actual training costs, delivering new investment in high-level skills training of approximately £7,500,000 over two years and producing 7:1 return on the UKCES Growth and Innovation Fund investment (£1,500 per module paid direct to HE).

“This programme has allowed Jaguar Land Rover to have a transformational impact on our skills capability across engineering. We firmly believe that this transformational impact can also be seen cross sectorally and across larger and smaller enterprises across the UK.”

**José Lopes BSc(Hons) MPhil CEng MIET,**  
Head of Technical Excellence, Jaguar Land Rover

### Module Content

In order to ensure that provision meets business need, module content will be driven by employers. Programme governance will be via an employer-led steering group chaired by Jaguar Land Rover, with the steering group overseeing and approving the content of additional modules as these are sourced or developed, to ensure that focus and quality constantly meets the needs of employers.

To find out more about the Advanced Skills Accreditation Scheme, visit [www.semta.org.uk](http://www.semta.org.uk) or contact Customer Services:

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