

Future Engineers' Leadership and Innovation Academy

23 November – 7 December 2018 | Southeast University, Nanjing, China



What is the programme?

Engineering innovation and leadership are essential to support the manufacturing ambitions of the UK and China. The Future Engineers' Leadership and Innovation Academy will develop creative, technical, transnational communication, and leadership skills for the next generation of our engineers, innovators and entrepreneurs.

The academy builds on the successful Mini-MBA programme developed by the William J Clinton Leadership Institute at Queen's University Belfast and will be delivered at the Southeast University in Nanjing, China. The Academy will promote and encourage transnational team building, communication and recognition of local culture through lectures, mixed nationality team-based projects and tours.

How long is the programme?

Two weeks concluding with a showcase event.

What makes this programme special?

This highly interactive programme uses a blend of self-directed reading, class-based activity, case studies and practical learning activities to enhance its participants' skills in core areas of leadership, technical engineering in an international context.

It will involve a practical cross-disciplinary team-building activity which supports the creation of a technology business and is enhanced by design thinking skills. The project has been prepared together with world-class EE companies which can provide those team-building activities across a range of engineering disciplines based on actual industry requirements.

What language will be used?

All courses are taught in English. Students are encouraged to practice Chinese during their stay in Nanjing with other students and local residents.

Who is the programme for?

This programme is for: Engineers from any discipline wanting to become more effective at developing solutions to future global challenges.

Video of FELIA 2017

<http://bit.ly/felia17>

Who can apply?

The Academy is open to PhD students studying engineering at any of the partner institutions. Each institution will have the opportunity to select students to compete for 24-30 fully funded* places. Each selected student will have accommodation, food tuition fees and cultural tours paid for. UK students will, in addition, have their travel paid for.

By the end of this programme you will:

- Develop increased leadership skill
- Gain a high level of confidence which will enable you to embrace future engineering challenges.
- Gain practical tips and strategies on how to get the best from people.
- Develop practical transnational communication skills.
- Examine tools for converting ideas into business.
- Learn practical leadership skills and strategies for creative thinking.
- Build technical awareness in relevant areas.

Module Timetable (9:00 to 17:00)

1. Leadership and Strategy
2. Marketing & Sales
3. Finance Essentials
4. Working in Global Teams
5. Case Study
6. Creativity and technology management
7. Technical challenge and design
8. Build and test (Assessed showcase event)

Weekend Cultural Tours (Weekly)



*Funding from the British Council (UK) and the Ministry of Education (China) is acknowledged