



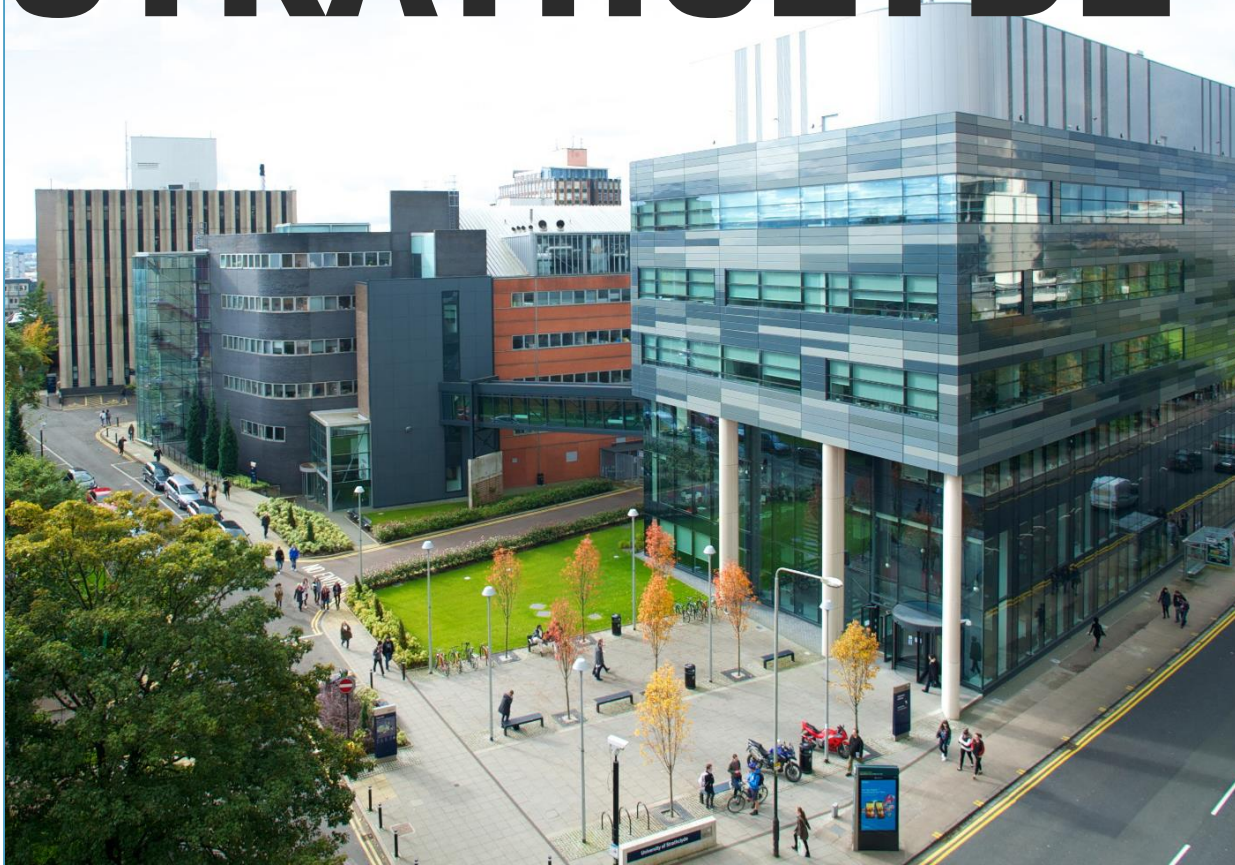
University of
Strathclyde
Engineering

THE FACULTY OF **ENGINEERING**

Sheena Mackenzie, Industry Engagement

www.strath.ac.uk/engineering

THE UNIVERSITY OF STRATHCLYDE



‘a place of useful learning’

THE  TIMES
THE SUNDAY TIMES

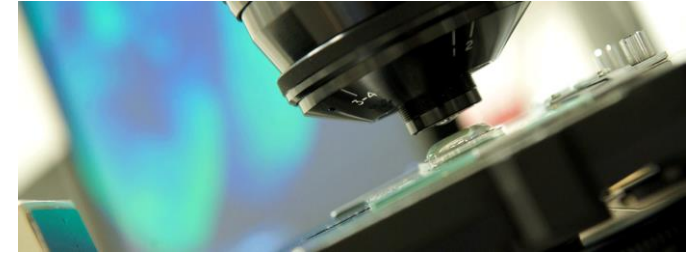
**GOOD
UNIVERSITY
GUIDE
2020**

**SCOTTISH
UNIVERSITY
OF THE YEAR**

Faculty of Engineering

Departments

- Architecture
- Biomedical Engineering
- Chemical & Process Engineering
- Civil & Environmental Engineering
- Design, Manufacturing & Engineering Management
- Electronic & Electrical Engineering
- Mechanical & Aerospace Engineering
- Naval Architecture, Ocean & Marine Engineering



7 Strategic Themes

[Advanced Manufacturing & Materials](#)

[Energy](#)

[Ocean, Air & Space](#)

[Society & Policy](#)

[Innovation & Entrepreneurship](#)

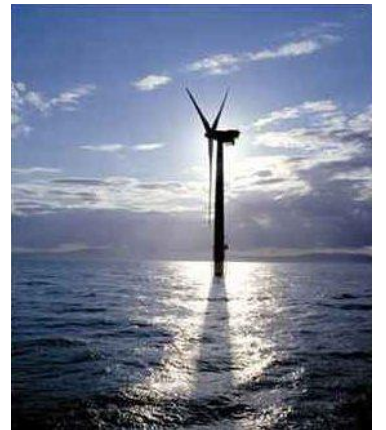
[Measurement Science & Enabling
Technologies](#)

[Health & Well-Being](#)



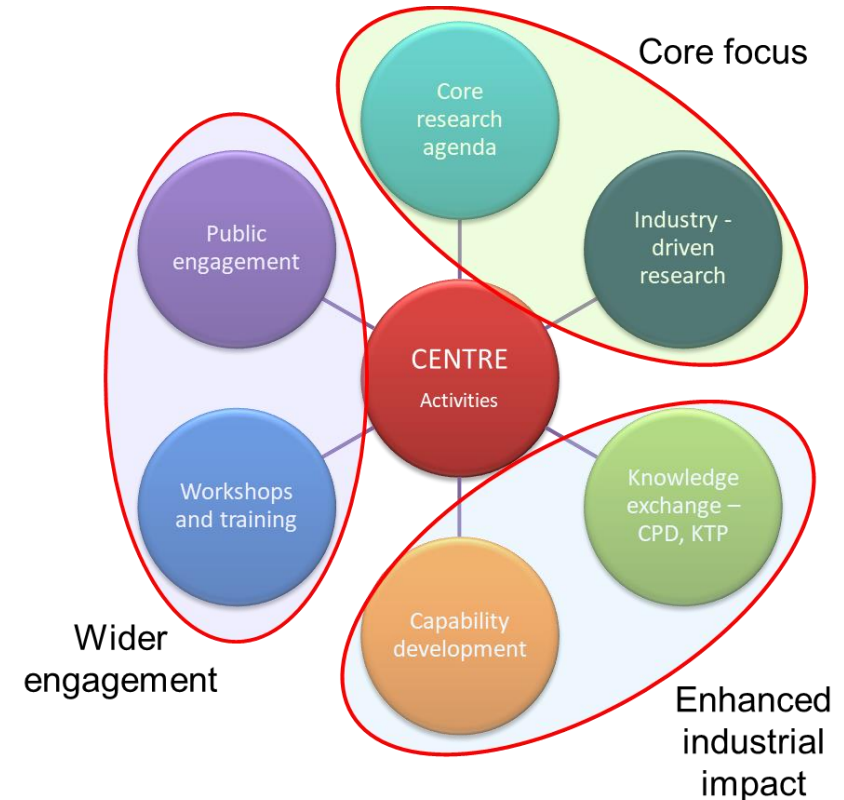
Major Capabilities

- Energy – Generation, Smart Grids, Renewables, Hydrogen
- Asset Management
- Advanced Engineering, Manufacturing and Materials
- Biomedical Engineering
- Chemical Engineering – Fuel Cells, Nano materials
- Civil and Environmental Engineering
- Marine Engineering – Ships, Oil & Gas, Off-shore Renewables



Industry-Facing Centres

- [Advanced Forming Research Centre](#)
- [Advanced Materials Research Laboratory](#)
- [Advanced Nuclear Research Centre](#)
- [Centre for Ultrasonic Engineering](#)
- [Driving the Electric Revolution Centre Scotland](#)
- [Maritime Research and Innovation UK](#)
- [National Manufacturing Institute Scotland](#)
- [Oil & Gas Institute](#)
- [Power Networks Demonstration Centre](#)
- [Scottish Institute for Remanufacturing](#)
- [Strathclyde Space Institute](#)
- [Technology Innovation Centre](#)
- [The Scotland 5G Centre](#)
- [Weir Advanced research Centre](#) and others



Ways to engage – Contact me

Membership of centres (see links on previous page)

Collaborative projects and programmes

[Knowledge Transfer Partnerships](#), Innovate UK, Scottish Enterprise & other funding sources

Consultancy

Services rendered

Materials / component analysis / testing

Student placements, internships and projects

Skills and training

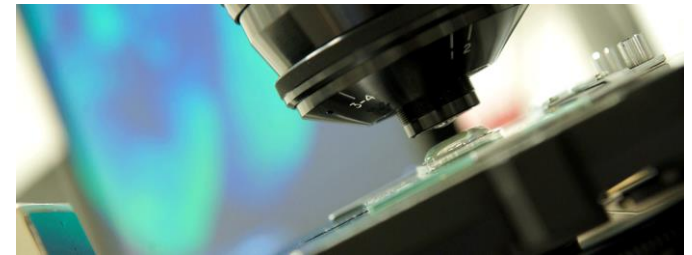
[Graduate and Degree Apprenticeships](#)

[Short Courses](#)

[Post Graduate Research](#)

Industry-focused Masters – distance-learning and/or part time and/or online

[Online undergraduate and masters courses](#)



Ways to engage

Programmes for SMEs:

Advancing Manufacturing Challenge Fund

[Additive Manufacturing - Business and Technology Support](#) – Scottish Engineering Event coming soon!

[Online Digital Manufacturing & Leadership CPD](#)

[Aerospace and Space Supply Chain Programme](#)

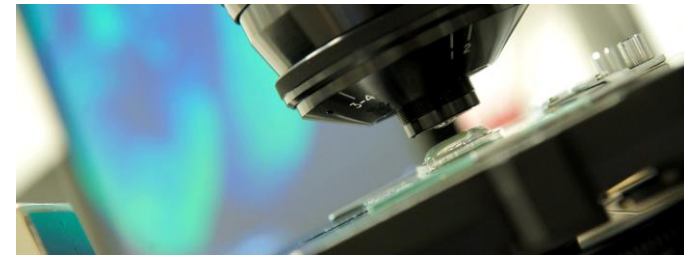
[Aerospace Digital Visualisation Suite](#)

[North Lanarkshire Manufacturing Innovation Hub](#)

Low Carbon Challenge Fund

Supply Chain Development for Lifetime Extension and Reuse – contact my colleague, David Butler – David.butler@strath.ac.uk

Innovation Vouchers





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Engineering

Sheena MacKenzie

Industry Engagement

Sheena.mackenzie@strath.ac.uk

www.strath.ac.uk/engineering

+44 7917 00 44 69