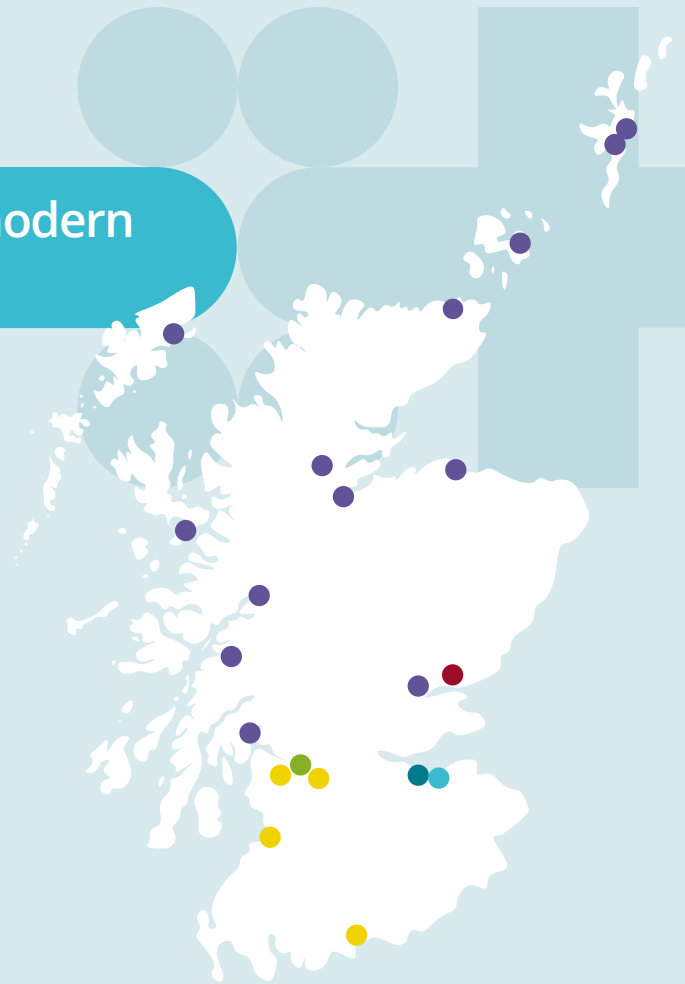




## Facts and stats: MillionPlus modern universities in Scotland 2022

- Abertay University
- Edinburgh Napier University
- Glasgow Caledonian University
- Queen Margaret University, Edinburgh
- University of the Highlands and Islands
- University of the West of Scotland

The six MillionPlus-affiliated modern universities<sup>1</sup> are a vital component of the higher education landscape in Scotland and their reach is wide in every sense of the word.<sup>2</sup>



### Research and innovation with impact and reach

- 57% of research that takes place at modern universities is judged to be world-leading or internationally excellent.<sup>3</sup>
- 56% of the research that takes place at modern universities is judged to be world-leading or internationally excellent in respect of its impact in the real world.<sup>4</sup>
- Modern universities provided contract research to over 400 organisations in 2020–21.
- Percentage of Scottish modern university research found to be world leading or internationally excellent in REF2021:



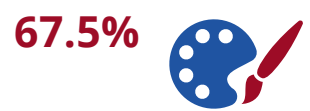
Overall in terms of impact



in Architecture, Built Environment and Planning



in Allied Health Professions, Dentistry, Nursing and Pharmacy



in Art and Design: History, Practice and Theory



in Communication, Cultural and Media Studies, Library and Information Management



in Social Work and Social Policy



in Engineering



### Increasing opportunity and driving social justice

Modern universities have a fundamental role in all local communities in Scotland, making higher education an option for people for whom it was previously out of reach.

- A **third** of Scottish Universities are modern, and they account for **56%** of full-time students from the most disadvantaged backgrounds and **68%** of full-time mature students.<sup>5</sup>
- Students articulating from college to university has widened access and progression within higher education. **41%** of first-degree students from the most deprived parts of Scotland come through the HNC/HND college-to-university pathway.<sup>6</sup>
- 7 out of every 10 students (**70%**) articulating into university moved into modern universities.<sup>7</sup>
- **42%** of all care-experienced students were studying at a modern university in Scotland.<sup>8</sup>
- The reach of Scotland's modern universities extends internationally with **58%** of undergraduate transnational education delivered by modern universities.



### Strengthening and enhancing public services in Scotland

- Modern universities are fundamental to the success of public services, with high numbers of students in education that leads to a position as a public services key worker.
- Modern universities have partnerships with **all** NHS Boards in Scotland and educate:

**100%**



of those studying  
medical technology

**100%**



of nursing and  
midwifery students

**91%**



of those  
studying nutrition

**72%**



of nursing  
students

**83%**



of counselling,  
psychotherapy and  
occupational therapy  
students

**70%**



of those studying  
subjects allied  
to medicine

**61%**



of undergraduate  
social work students



## Business partners and economic drivers

- Modern universities account for a **third** of all Scottish graduate startups and **39%** of all social enterprises in higher education.
- **59%** of all graduate apprenticeships in Scotland are done at a modern university.<sup>9</sup>
- Modern universities provided consultancy to more than **500** businesses in 2020–21, **over half of which were SMEs**.
- All modern universities provide entrepreneurship training and seed corn investment to support startups either on campus or through a partnership.
- It is estimated that, just based on their expenditure, Scottish modern universities contribute over **£1.2bn** to their regional economies per annum and are responsible for over **9,000 jobs**.<sup>10</sup>
- Modern universities are responsible for **53%** of Knowledge Transfer Partnerships being delivered by Scottish universities.<sup>11</sup>



## Educating students for the industries of tomorrow

- Modern universities offer a broad portfolio, blending traditional subjects such as engineering, science, healthcare, but also pioneering the offer of new and emerging subjects.
- The UK video games market was valued **£7.16bn** in 2021, employing over 70,000 one of the fastest growing sectors of the economy.<sup>13</sup>
- The creative industries contribute **£4.6bn** to the Scottish economy, employing over 90,000 one of the fastest growing sectors of the economy.<sup>14</sup>
- Modern universities educate:

**97%**  of games students

**68%**  of design studies students

**40%**  of computer science students

**37%**  of drama students

**27%**  of music students

**73%**  of software engineering students

**26%**  of cinematography and photography students

<sup>1</sup> The term “modern” is used to describe any institution that acquired university title after 1992.

<sup>2</sup> University of the West of Scotland and Glasgow Caledonian University both also have a campus in London.

<sup>3</sup> Research Excellence Framework 2021 results.

<sup>4</sup> Ibid.

<sup>5</sup> Scottish Funding Council, Report on Widening Access 2020–21, most deprived parts here is defined as the SIMD20 or most disadvantaged quintile.

<sup>6</sup> Ibid.

<sup>7</sup> Scottish Funding Council Statistical Publication (2019), Articulation from Scottish Colleges to Universities 2017–18.

<sup>8</sup> Scottish Funding Council data on care experienced students (2020).

<sup>9</sup> Skills Development Scotland, Graduate Apprenticeships Early Activity and Progress 2020–21.

<sup>10</sup> MillionPlus Universities as Placemakers (2022)

<sup>11</sup> Innovate UK, Knowledge Transfer Partnership Database.

<sup>13</sup> Scottish Economic Statistics, Scottish Enterprise February 2021; Skills Development Scotland, February 2021

<sup>14</sup> Scottish Government website.