

Office for
Students



Capital funding for financial year 2021-22

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Summary

1. This document provides an overview of the process and outcomes for the distribution of capital grant by the Office for Students (OfS) for the financial year (April to March) 2021-22. It follows the consultation on our approach that we held during March and April 2021, the outcomes of which were reported in July 2021.
2. The document summarises the allocations we have made to each provider, both through a small formula allocation totalling £7.4 million (first announced in July 2021) and in response to bids. We have distributed £128 million between 100 providers through the bidding exercise launched in 'Capital funding for financial year 2021-22: Allocations and invitation to bid'.¹

Action required

3. This publication is for information only and no further action is required from providers.

¹ See www.officeforstudents.org.uk/publications/capital-funding-for-financial-year-2021-22-allocations-and-invitation-to-bid/.

Introduction

4. Capital funding has previously been allocated by the OfS largely through a formula, which sets an allocation for each provider meeting threshold criteria. This approach offered flexibility to providers to use the funding towards capital expenditure as they saw fit and was not attached to specific projects. It has, however, proved difficult to assess the value for money of this public funding. We had confirmation in January 2021 that £150 million² would be available for the financial year 2021-22. Of the £150 million, we expected £19 million would be required to meet existing commitments and support for national facilities and regulatory initiatives. In March 2021, we consulted on a proposed method that would see the remaining balance for distribution to providers allocated through a targeted bidding exercise open to all providers registered (or that have applied to register) with the OfS in the Approved (fee cap) category. The consultation closed on 23 April, and we published a summary of our responses in 'Capital funding for financial year 2021-22: Allocations and invitation to bid' (OfS 2021.27).³
5. Following consultation, we modified our approach so that capital funding for eligible providers registered in the Approved (fee cap) category will be distributed through two mechanisms: £7.4 million through a small formulaic allocation and the remaining balance (expected to be £123.6 million) through a bidding competition.
6. We announced the initial distribution of the formula-based allocation for financial year 2021-22 in OfS 2021.27. This allocation sought to address concerns from respondents to our consultation that small providers would be disadvantaged if funding was allocated solely through a bidding mechanism, because they do not have as much staff resource available to prepare strong bids as larger multi-faculty providers. There was a related concern that small providers would be disproportionately affected by the administrative burden arising from a bidding exercise compared with a formula method.
7. The formula capital allocation addresses these concerns for small providers, by providing funding on a broadly similar basis to previous years. Larger providers are also receiving an allocation through this formula, but this is capped so that no provider receives a formula capital allocation of more than £30,000. The cap of £30,000 broadly reflects what a provider with typically (depending on subject mix) a little over 300 full-time equivalent student numbers (FTEs) would receive if all capital funding was distributed by formula. In setting the cap at this level, we have sought to strike an appropriate balance in ensuring that all providers that meet the minimum threshold receive a meaningful sum, while also ensuring that the large majority of capital funding is distributed through the bidding competition. The distribution of the formula funding between providers is included in Annex A and further information on our approach and method of calculation is in OfS 2021.27.

² See <https://www.officeforstudents.org.uk/media/a3814453-4c28-404a-bf76-490183867d9a/rt-hon-gavin-williamson-cbe-mp-t-grant-ofs-chair-smb.pdf> [PDF].

³ See www.officeforstudents.org.uk/publications/capital-funding-for-financial-year-2021-22-allocations-and-invitation-to-bid/.

Bidding competition for capital funding

8. OfS 2021.27 set out our approach to a bidding exercise for capital funding for financial year 2021-22. In order to be eligible to bid, a provider must have been registered, or have applied to register, with the OfS in the Approved (fee cap) category. For a bid to be supported, a provider must have been registered in the Approved (fee cap) category by the time the OfS took decisions on which bids to support. We invited bids that were assessed against the following two criteria:
- a. The funding was for 'relevant expenditure'.
 - b. The project and associated risks would be well managed and the project would provide value for money.

Criterion 1: Relevant expenditure

9. Under criterion 1 a bid was required to demonstrate that it would directly support relevant facilities in relation to one or more eligible projects.
- a. Relevant facilities were:
 - i. The purchase of equipment (including IT equipment) used for learning, teaching or assessment. This does not include renting or hiring of equipment.
 - ii. The acquisition, replacement or construction of premises or infrastructure (including IT infrastructure) used for learning, teaching or assessment. Acquisition may include the purchase of leaseholds, but this category does not include the making of payments outside of the purchase price, such as for rental or service charges.
 - iii. The refurbishment, expansion or adaptation of existing premises or infrastructure (including IT infrastructure) that are to be used for learning, teaching or assessment.
 - b. Eligible projects were required to address one or more of the following three priority categories:
 - i. **Category 1:** High-cost subjects of strategic importance. These are subjects in price groups A and B, and computing and IT, nursing and archaeology within price group C1. These subjects include laboratory-based subjects in science, technology and engineering, and healthcare disciplines in medicine, dentistry, nursing, midwifery and allied health professions, veterinary science and archaeology.
 - ii. **Category 2:** Enhancement of graduate employability and skills needs of employers and industry and therefore local and regional economies, in particular in supporting technical provision at Levels 4 and 5.
 - iii. **Category 3:** Part-time and other forms of flexible provision.

Criterion 2: Value for money, project and risk management

10. In order to meet this criterion, bids needed to demonstrate that any capital projects or expenditure that may be supported would be well managed, provide value for money and ultimately minimise risks to public funds. We primarily looked to understand how any OfS funding contributed to the overall financing of a project and how proportionate the OfS contribution would be when determining the benefits of the project to students, graduates, employers and others, but particularly those populations relevant to the priority categories stated above. Under criterion 2, we also needed to feel confident that the provider had demonstrated how it would manage public funding effectively through the project. This included management of all aspects, from planning and procurement to delivery, ensuring that risks are well managed and that the provider is both ready for the money and able to use it all in the time available (that is, financial year 2021-22). We were clear that we would not support bids that scored less than 2 (satisfactory) against this criterion (see paragraph 13).

Assessment and scoring of bids

11. Eligible providers were requested to complete and submit an online form for assessment by the OfS. The form collected numerical data in a structured format about the financing for capital expenditure (both in terms of funding sought from the OfS and any other sources of finance for the capital project or items). The form also collected narrative information in five sections, in which providers were asked to provide:

- a. A summary overview of their bid, including a clear explanation of the relevant facilities that the bid was for.
- b. An explanation of how their bid addressed the criteria, including each of the three categories of eligible project under criterion 1.

12. As part of the process, we applied the following scoring criteria:

Score		Description
4	Excellent	Clear, well reasoned and evidenced explanation of how the bid meets the criteria. No material weaknesses in explanation or the evidence referred to or provided.
3	Very good	Clear, well reasoned and evidenced explanation of how the bid meets the criteria. Some gaps in explanation or the evidence referred to or provided, but not material.
2	Satisfactory	Basic explanation and evidence provided for how the bid meets the criteria. Substantial gaps in evidence referred to or provided, but not material.
1	Poor	Basic explanation of how the bid meets the criteria. Little or no evidence to support the bid.

Score		Description
0	No score	Little or no explanation of how the bid meets the criteria or little or no evidence to support the bid. Bid contains material inconsistencies or weaknesses in the explanation or evidence referred to.

13. In order to recognise that some providers may have wished to submit bids that focused particularly on addressing one of the categories of eligible projects identified in paragraph 9, but not all of them, we prioritised bids from eligible providers that achieved a score of at least 2 against criterion 2 (value for money, project and risk management) as follows:
- a. Step 1 – We prioritised between bids based on the highest single score achieved under criterion 1 against category 1, 2 or 3 plus the score achieved against criterion 2. This gave a maximum score out of 8.
 - b. Step 2 – Secondly, where bids had achieved the same score out of 8 under Step 1, we prioritised between them based on their total score against each category 1, 2 and 3 combined under criterion 1. This secondary measure gave a maximum score out of 12. The invitation to bid explained that the Step 2 prioritisation was essentially to be used as a ‘tiebreaker’ where we were unable to afford to support all bids with a particular score under Step 1. It would not be used to prioritise one bid above another that had scored more highly under Step 1 (subject to those bids having scored at least 2 under criterion 2).
14. We received **166 bids** requesting a total of £272 million and the quality of bids was generally high. In the event, we did not use the Step 2 prioritisation at all in deciding which bids to support – this was based solely on the Step 1 prioritisation and the requirement that bids achieved a score of at least 2 under criterion 2.
15. In OfS 2021.27 we set an initial cap of £3 million on the amount that any provider might receive through the competition. However, we explained that if the funds available were oversubscribed, we may reduce the initial maximum cap below £3 million, to ensure that funding for the bids to be supported came within budget. Given the volume of high-quality proposals received, we have reduced the maximum cap to £2 million for successful bidders. In doing so, we have sought to ensure we are able to offer an overall package of support across a broad group of providers that we consider best meets the priorities for the funding. As a result, we are providing funding for 100 providers, of whom 44 receive the maximum allocation of £2 million.
16. The total funding awarded through the bidding exercise is £128 million, which is more than the £123.6 million that we expected to have available. This has been possible by further reviewing other funding commitments relating to national facilities and regulatory initiatives. The overall capital funding that we are distributing in the year remains £150 million. Annex A summarises the total distribution to providers through both the small formula element and the bidding competition. We have provided a full list of successful providers and a short summary of the projects that they will be undertaking, in Annex B.
17. Successful bids were across all regions of England, and across all types of registered Approved (fee cap) provider, including those with specialist provision. However, because we were oversubscribed, we were not able to support every bid. It was necessary to prioritise

those projects we considered best met the objectives set out in the invitation to bid document. In particular, successful bids clearly identified how the project aligned with the criteria for relevant expenditure and provided greater assurance that the money would be well managed and spent within the required timeframe.

18. We received a number of interesting and innovative projects where the bid was unable to demonstrate sufficiently how they met the specified criteria and priority categories set out in our invitation to bid publication. Some bids focused on general ambitions and associated capital requirements for the provider instead of responding to the specific criteria and priorities. A common reason that bids were unsuccessful was due to insufficient assurances being provided in response to criterion 2, relating to value for money, project and risk management, including whether the bid gave us sufficient confidence that the funding requested would be spent in full by 31 March 2022 and insufficient detail on how the OfS capital funding would be allocated within a proposed project.

Annex A: Teaching capital allocations for financial year 2021-22

1. Annex A is available to download as an Excel file alongside this document at www.officeforstudents.org.uk/publications/capital-funding-for-financial-year-2021-22/.

Annex B: List of successful providers with a brief description of the projects

AEEC University College (UKPRN 10000163): £519,000

Funding has been awarded to purchase items of equipment, including simulation equipment, which will enhance the quality of healthcare teaching provision and enable additional placement capacity through virtual placement experiences. This will facilitate smaller class sizes for seminars, practical sessions and virtual reality simulations.

Anglia Ruskin University Higher Education Corporation (UKPRN 10000291): £2,000,000

The project will create and equip four clinical skills rooms, two each at the Cambridge and Chelmsford campuses, with up-to-date equipment and audio-visual technology. These rooms will allow medicine, nursing and midwifery students to learn essential skills and engage with inter-professional learning to equip them for placements and healthcare professions.

Aston University (UKPRN 10007759): £806,226

Funding will support the development of high-quality, cutting-edge, clinical simulation facilities for Aston Medical School and Aston Pharmacy School. These facilities will support both undergraduate and postgraduate training in both schools, including postgraduate clinical pharmacists studying on part-time blended learning programmes approved by Health Education England and developed in response to local demands.

Birmingham City University (UKPRN 10007140): £2,000,000

The funding award will boost the student experience by investing significantly in the university's healthcare and computing infrastructure. New simulation equipment for midwifery and nursing, and a joint project between the institution's healthcare and computing specialists, will provide students with the skills identified by employers as the gaps they need to fill.

The funding will deliver upgrades to a range of teaching facilities, as well as the introduction of a brand new digital healthcare pod with 5G connectivity – enabling real-time curriculum related activities for the benefit of computing and health students

Blackpool and the Fylde College (UKPRN 10000754): £2,000,000

This project will enhance the facilities, infrastructure, and higher education programmes across four sites. This will help to facilitate agile learning and extend the capacity of the existing infrastructure to accommodate a wider geography for a range of flexible higher education programmes.

Boston College (UKPRN 10000812): £225,909

The funding will support new higher education courses which will focus on upskilling and retraining for those in the Greater Lincolnshire area. The new courses will target skills gaps across the region to develop relevant and specialist resources required to provide necessary skills to those in living and working in the region.

The Bournemouth and Poole College (UKPRN 10000820): £82,080

The funding will replace aging hardware, with high specification workstations for engineering students at the Higher Education Engineering Centre. This project, which will be used for teaching, learning and assessment, will provide modern workstations found in the workplace. The equipment will augment the software resources already available in their IT suites used by higher education students to enable them to stay up to date with rapidly advancing technology and develop the advanced technical skills required in the workplace. This equipment will enable the college to continue to grow its part-time and apprenticeship provision.

Bournemouth University (UKPRN 10000824): £2,000,000

The funding will purchase a range of new equipment to benefit the Faculty of Health and Social Sciences, and the Faculty of Science and Technology. This includes a range of lab-based equipment, student computers, and audio-visual technology to aid hybrid teaching. The funding will also support the development of a space to benefit biological and biomedical sciences courses.

Bradford College (UKPRN 10000840): £90,000

The main objective of the capital project is to enhance the experience of higher education students by raising the quality of their learning and teaching facilities, particularly for the computing department. The project involves the refurbishment and adaption of existing premises, including some IT infrastructure, that will be used for learning, teaching and assessment. The project involves changing three current learning spaces into six dedicated specialist IT rooms. The refurbishment will also provide more classrooms and learning spaces so that the college can run more courses designed to meet employer needs but also to increase the amount of flexible provision that can be offered.

Bridgwater and Taunton College (UKPRN 10000878): £2,000,000

This project will support the refurbishment of facilities to create opportunities for the community and demonstrate how further education providers can deliver skills and technical based training across Levels 4, 5 and 6.

Brunel University London (UKPRN 10000961): £2,000,000

Funding will be used for equipment to modernise and enhance learning and teaching across the areas of engineering, design, computer science, nursing and allied health professions. In particular it will support digital manufacturing, aerospace engineering and robotics/computer programming.

In addition, nursing and allied health professions will benefit from the refurbishment of the existing infrastructure to create an eight-bay nursing ward and simulation suite and the purchase of a range of plastinated specimens and anatomical models.

Buckinghamshire New University (UKPRN 10000975): £2,000,000

The university has recently established the Institute for Health and Social Care to develop its allied health offering. This project includes three programmes:

- The purchase of virtual reality technology to expand simulation facilities

- Refurbishment of an area of Aylesbury campus to create a Centre of Excellence for Digital Health, working with NHS Trusts and the Bucks Health and Social Care Academy
- Investment in technology which allows students on different campuses and on placements to participate in synchronous learning and teaching.

Bury College (UKPRN 10001005): £290,500

The project will enhance the higher education learning experience and build capacity for the college to deliver additional provision by refurbishing the learning and study space of the first floor of the college's Enterprise Centre, complete with the creation of a dedicated Learning Resource Centre for students. This will support projected increased student numbers across a wide range of subjects.

Canterbury Christ Church University (UKPRN 10001143): £1,301,000

The funding will purchase equipment to support a range of high-cost subjects and improve student experience and enhance employability in three clusters:

- Natural and applied sciences
- Physiotherapy and rehabilitation sciences
- Nursing, midwifery and allied health professions.

Coventry University (UKPRN 10001726): £2,000,000

The project will use the funding to complete development of the Hudson Building, a new development which will house allied health courses. The building will include learning spaces, simulation equipment, and audio-visual facilities. It will allow for the growth of nursing and allied health courses from Level 5 to MSc level.

Croydon College (UKPRN 10001778): £468,000

The funding will contribute to the development of a fully equipped, supported and maintained clinical simulation suite, established to support a projected intake of nursing students from 2021-22 onwards. The suite will provide realistic specialist environments for students to learn and develop skills.

De Montfort University (UKPRN 10001883): £2,000,000

The healthcare students capacity project aims to upgrade existing clinical skills suites in the Hawthorn Building at De Montfort University to allow state-of-the-art simulation teaching and assessment. The funding will enable De Montfort to fit seven existing suites with the CAE Learning space simulation centre management system and repurpose a classroom to create an eighth simulation suite. The simulation suite is a practical lab that enables interaction with technology and software inbuilt into the learning space, to give a flexible and interactive learning experience.

Durham University (UKPRN 10007143): £1,525,000

Funding will support the refurbishment and provision of digital learning facilities and will focus on three areas:

- Academic growth space planning to support the archaeology and engineering department
- Teaching and learning room refurbishment and digital enhancement to improve capacity in central timetable teaching spaces
- Digital teaching enhancement which will provide improved IT equipment, software and digital resources.

East Surrey College (UKPRN 10002130): £159,210

Due to rapid growth in numbers in part-time employer sponsored engineering subjects, the project will support further enhancement of the college's blended learning capabilities in electrical and electronic engineering (including in-person delivery away from the college) at Levels 4 and 5.

EKC Group (UKPRN 10006570): £108,344

The funding is supporting two projects:

- To develop resources that enable high level marine conservation and biodiversity skills to be developed by students
- To enhance the IT capabilities within the computing department.

Both will support the need for a higher skilled workforce in the local area. Capital funds will also be used to improve infrastructure to offer an enhanced learning environment for academic study, as well as practical resources that will enhance students' employability skills and future prospects. The introduction of these new facilities will mean that the college can offer Level 7 provision in a number of key strategic areas.

Harper Adams University (UKPRN 10040812): £491,206

The funding award will be used to support phase two of the establishment of a veterinary school and expansion of associated courses at the university, specifically the purchase of equipment such as animal handling and housing equipment and large animal anatomy models. It will also involve the refurbishment of the veterinary nursing building in order to accommodate increased student numbers.

ICMP Management Limited (UKPRN 10035638): £2,000,000

The funding will be used for ongoing and planned investment in enhancing facilities for higher education teaching and learning, primarily technical provision at Levels 4 and 5 (including part-time provision) and part-time and flexible study to support the provider's access and participation plan in enhancing opportunities for students who might otherwise have difficulty participating.

Imperial College of Science, Technology and Medicine (UKPRN 10003270): £2,000,000

The university is carrying out improvements across its South Kensington campus. Funding will enable:

- the refurbishment of a chemical engineering lecture theatre to meet increased student numbers
- a re-design of first-year physics laboratories which allows for new pedagogical approaches
- the expansion of its Chemical Kitchen experimentation space.

The projects will allow for interdisciplinary teaching, and support increased STEM intakes.

Kingston University (UKPRN 10003678): £1,240,065

This project will convert staff office space into innovative teaching facilities with a focus on student remote access to teaching and groupwork for the School of Computer Science and Mathematics. It will provide and equip a new 64-seat computer lab and an informal breakout room for group work and collaborative learning.

Leeds Beckett University (UKPRN 10003861): £2,000,000

This funding will support the development of a specialist clinical skills suite and biomedical laboratory facilities to further enhance teaching, as well as the knowledge, skills and expertise of students in the university's new School of Health. It will support growth and diversification in student intake, including courses and development opportunities for graduates and professionals throughout their careers. The clinical skills suite will include practical and simulation spaces. The biomedical laboratory will provide additional specialist equipment for practical teaching and student research.

Leeds City College (UKPRN 10024962): £1,200,000

The funding will support:

- University Centre facilities improvements (specifically relating to STEM and healthcare disciplines, in all campuses with relevant higher education provision)
- The University Centre virtual learning environment (VLE).

Leeds College of Building (UKPRN 10003855): £700,000

The funding will be utilised to expand and refurbish teaching spaces to accommodate growth of student numbers, developing additional teaching rooms and housing new equipment within the existing estate. The dedicated rooms will be multi-functional, allowing for direct, instructional teaching, group work in seminars and delivery to large numbers through the opening of the rooms into two distinct spaces.

Leicester College (UKPRN 10003867): £237,425

The project will involve purchasing IT and specialist technical equipment to enhance the delivery and access of the college's creative industries courses as well as improving the overall student learning experiences. The upgraded facilities will be rolled out into three dedicated digital suites to

facilitate curriculum development, including equipment to record lectures and teaching sessions but also to enhance the opportunities students will have to develop skills for employers in the creative industry.

Liverpool Hope University (UKPRN 10003956): £750,000

Funding will enable the refurbishment of an existing building to create a bespoke Geosciences building. This building will be used by the Department of Geography and Environmental Sciences and is being created to facilitate the teaching of a range of new geoscience courses.

Liverpool School of Tropical Medicine (UKPRN 10003958): £2,000,000

Pembroke House is a former NHS records office, located on the Liverpool School of Tropical Medicine (LSTM), Liverpool campus, within the 450-acre urban innovation district known as Knowledge Quarter Liverpool. The funding will provide a state-of-the-art, digital facility with flexible teaching spaces designed to nurture and equip a new generation of health leaders, providing a hub for the transfer of knowledge and to upskill the careers of longer-term professionals. LSTM will provide relevant technical higher education qualification pathways at Levels 4 and 5 to support the health and life science sector (HLS). Pembroke House is critical to support this expanded delivery of technical higher education qualifications from Levels 4 to 8, tailored to the needs of the healthcare and life sciences sector.

London School of Hygiene and Tropical Medicine (UKPRN 10007771): £2,000,000

The project is focused on developing a new, state-of-the-art teaching laboratory and the general refurbishment of teaching facilities. The laboratory will have capacity for 80 students, with the option to sub-divide the space into two, 40-capacity spaces, which will provide more flexibility in timetabling. It will include advanced audio-visual (AV) and IT provision to promote online learning opportunities. This bid also included a request to fund 150 new compound microscopes for student use, the development of AV infrastructure and accessible toilets.

London South Bank University (LSBU) (UKPRN 10004078): £2,000,000

The funding will be invested in specialist facilities for healthcare and will directly support the capital needs of high-cost subjects of strategic importance (i.e. nursing and allied health professionals), which will help the government achieve its target of 50,000 more nurses by 2025. The bid is for specialist equipment and infrastructure required to enhance the learning experience of higher education students at LSBU Croydon by improving the quality of their learning and teaching facilities.

Loughborough College (UKPRN 10004112): £102,986

In response to employer demand for more flexible ways of working across the engineering sector, Loughborough College's project will enhance existing IT provision across campus, including the development of a 'living lab'. The range of new IT equipment will allow the college's existing Undergraduate Centre to be used for teaching, learning and assessment practices to both campus-based students and students off campus, simultaneously. The college has trialled this equipment during the pandemic on a small scale very successfully and now wishes to expand this method of delivery across its engineering and apprenticeship students to provide the same flexible learning opportunities to all. The 'living lab' aspect of the project will be used in the

teaching, learning and assessment of the new degree programme which the college intends to commence in 2021-22.

LTE Group (UKPRN 10023139): £237,170

Following a skills gap across digital and creative industries identified by the Greater Manchester Local Industry Strategy, the LTE Group (trading as UCEN Manchester) will develop new higher technical qualifications (HTQs) in computing which will be introduced in September 2022. The funding will contribute towards enhancing existing facilities on campus and raising awareness of the launch of the new HTQs commencing in the upcoming academic year.

Middlesex University (UKPRN 10004351): £2,000,000

The provider is building a centre of excellence for Middlesex University's London Sport Institute (LSI), and state-of-art health and healthcare sciences facilities which will be part of the overall £24 million redevelopment programme spanning multiple academic years.

This bid focuses on the purchase of specialist equipment that will enhance and strengthen the LSI's teaching and performance specialist space as a place to study sport within a world class sporting environment. It will create a modern and competitive skills training centre for health students and the development of a simulation suite to support the growth across its healthcare sciences provision.

The National Film and Television School (UKPRN 10004511): £800,000

Funding will refurbish equipment to support teaching and learning on specialist film and television courses to continue to meet industry requirements, for both location and studio-based shoots. Most notably, an investment in modern lighting stock will bring it up to industry standard.

NCG (UKPRN 10004599): £2,000,000

The provider is acquiring new STEM teaching equipment, with a focus on green and digital technologies, and meeting the needs of the local economy. Equipment includes technology for teaching on electric vehicles and wind turbines, industrial digital technologies, XR and VR immersive technology, and an instructional aircraft and simulation facilities for aircraft engineering. The new equipment will support various course levels, including CertHE, FdEng, FdSc, BEng and BSc.

New College Durham (UKPRN 10004576): £92,400

New College Durham's School of Podiatric Medicine will be the focus of a refurbishment to key areas of campus, including updating the current clinical areas. This targeted investment supports the college in responding to the key labour market indicators highlighting local, regional and national job opportunities for qualified podiatrists. The refurbishments and new specialist equipment will enhance and support the diverse learning needs of current and future podiatry students.

Newman University (UKPRN 10007832): £1,900,000

The focus of this project is the development of a clinical skills and simulation suite as part of the provision for student nurses and student allied health professionals.

The project will support the refurbishment and adaptation of existing premises and infrastructure (including IT infrastructure) as well as the purchase of necessary equipment (including IT equipment) for a clinical skills and clinical simulation suite. The suite will be used for the teaching, training and assessment of trainee nurses and allied health students. The development will enable student nurses and allied health students to gain practical and clinically contemporary hands-on experience in a simulated clinical environment.

Norwich University of the Arts (UKPRN 10004775): £289,307

The funding will support the building of a virtual desktop solution for students of existing and future digital courses that will enable them to develop more advanced technical and digital skills. The improved accessibility will also assist in removing barriers for students wanting to develop their skills in the creative industries as well as making it more accessible for those wanting to retrain or upgrade their skills to meet industry needs in the New Anglia region.

Nottingham College (UKPRN 10004577): £1,164,121

The funding will be utilised to create a new Laboratory Science and Innovation Centre and to purchase specialist equipment to support an expansion in offers to higher qualifications at Levels 4 and 5, in subjects such as biology, chemistry, forensic science and dentistry.

Nottingham Trent University (UKPRN 10004797): £2,000,000

The funding will be used to remodel the existing teaching space at the university's higher education Hub at Mansfield to increase overall teaching space by 58 per cent and introduce specialist facilities such as a hospital ward simulation space and computer aided design (CAD) software.

Oxford Brookes University (UKPRN 10004930): £2,000,000

The project focuses on two main areas:

- To benefit engineering, computer science and cybersecurity students, the fund will support the creation of an immersive digital classroom with 3D-modelling and simulation capability, and to develop a Computer Integrated Manufacturing system to enable students to carry out manufacturing processes.
- To benefit nursing, midwifery and allied health programmes, the project will create and equip one dedicated high fidelity clinical experience room and two immersive simulation reality rooms. These will include state-of-the-art software and hardware to enable real time simulation-based learning and the creation of reusable artefacts that replicate a wide range of real-world clinical situations.

Queen Mary University of London (UKPRN 10007775): £1,700,000

In line with its strategy, the provider is developing a mixed mode approach to education, with a strong emphasis on 'learning by doing', peer-to-peer problem-based learning, the exploitation of

technological innovations and the development of higher-level skills. The project will create a new flexible teaching and learning lab as part of a major refurbishment of the iconic Queens' Building at the Mile End Campus to enhance the overall education space.

Reaseheath College (UKPRN 10005404): £112,378

The funding will enable the development of specialist laboratory facilities to support the delivery of higher education food science provision. The facility is directly aligned to existing and proposed programmes in food science. The addition of the new food science apprenticeship, scheduled for launch in September 2022, is projected to increase the number of apprentices on the programme by 60 students by the 2024-25 academic year.

Roehampton University (UKPRN 10007776): £2,000,000

This funding will be used to expand clinical simulation facilities through the development of a new technology-rich and flexible Healthcare Hub. The new hub will allow health education provision to grow and respond to the complex and rapidly changing needs of employers and address some of the challenges faced by the health sector in south-west London. The facilities will support the growth and diversification of healthcare provision at postgraduate and undergraduate levels, and the expansion of higher technical, apprenticeship, and flexible modular provision.

Rose Bruford College of Theatre and Performance (UKPRN 10005523): £1,998,840

The capital funding offers the opportunity to invest into cutting edge industry-standard digital technologies. This will provide industry-ready experience and facilitate innovation within the learning experience to create new skillsets. There will be investment into new computer hardware and software supported by improved IT systems, hardware and support. Lighting and audio infrastructure will be updated to the latest industry standards to maximise future collaborative use for students and their industrial partners. The upgrading and expansion of resources to support virtual design and technical processes, and the use of automation, remote working and online collaboration, will greatly improve access to learning, so meeting the needs of the range of diverse students and trainees within the sector.

Royal College of Music (RCM) (UKPRN 10007778): £227,443

The funding will be used to develop a new RCM Digital Innovation Lab, which will include industry-standard equipment to act as a new learning and teaching facility. This project will provide RCM students with a versatile multimedia space for hands-on learning and skills development in music performance, composition and broadcasting.

Royal Holloway and Bedford New College (UKPRN 10005553): £432,000

The funding for this project will purchase a range of IT (including augmented reality) equipment in order to support learning in the university's STEM and healthcare provision, allowing students to study in person or online and enhancing the delivery of flexible, high-quality and highly engaging education.

Royal Northern College of Music (UKPRN 10007837): £187,970

The project will focus on enhancing facilities for the newly revalidated Popular Music programme. This will be done through investing in IT, equipment and facilities related to music production work, to resource students' learning, teaching and assessment needs. In addition to this, the equipment will assist in developing innovative, blended and remote pedagogy to reach students who have previously been unable to access the programme.

South Devon College (UKPRN 10005977): £521,563

South Devon College is investing in the marine technology, animal science and nursing curricula. The project will support the development of:

- a marine propulsion lab, fitted with a range of cutting edge petrol, diesel and hybrid marine engines to enable advanced research of maritime emission reductions
- a computer suite to effectively run modern naval architecture design and simulation packages
- a multipurpose research and work vessel supporting marine technology and animal science programmes, to allow practical learning, research and assessment.

For the nursing curriculum, the college is investing in geriatric, paediatric and home based nursing simulation equipment and VR/AR learning hardware, to ensure that these programmes are accessible to all and drive innovation in its teaching practice.

South Gloucestershire and Stroud College (UKPRN 10036143): £55,000

The project focuses on the purchasing of new equipment and redeveloping five teaching spaces to enhance the student experience and learning environment for several Level 4 and 5 courses. The provider is looking to upgrade one of the existing computing studios to create a real-world technical environment.

St Mary's University Twickenham (UKPRN 10007843): £360,300

This project includes directing funding towards the expansion of existing premises and facilities in addition to the purchase of required specialised clinical and audio-visual teaching equipment, which is an accreditation requirement for the BSc and MSc Physiotherapy programmes. The funding will contribute to phase two of a three-year project and will mean that St Mary's will be able to grow its physiotherapy provision and meet the high levels of demand in this area.

TEDI-London (UKPRN 10083403): £642,377

Funding will support the delivery of a transformative education experience through a bespoke modular campus building, equipment and furniture (such as benches, 3D printers, CNC machines and programmable robots). This equipment will support students to achieve the learning outcomes, and develop the skills and knowledge demanded by a rapidly evolving industry. The project also includes funding for an IT network, required for students to access online learning material, submit coursework and utilise engineering software packages as part of their studies.

Teesside University (UKPRN 10007161): £1,371,549

Funding will support the redevelopment of an existing training and events facility based in the Tees Valley. This is part of the university's wider investment plan to support growth in places for health professionals in response to growing demand and sectoral need. In particular it will increase capacity to grow degree and apprenticeship numbers for nurses and allied health professionals.

City of Liverpool College (UKPRN 10003955): £504,000

The funding for this project will purchase hardware and licences which will create a virtual environment in the college's Digital Academy, enabling the growth of apprenticeship provision and flexible study options in this subject area, as well as facilitating closer collaboration with employers in local key growth sectors. Students will be able to access the virtual environment from home, their workplace or as part of any work-based learning activities with local and national employers.

The College of Health Limited (UKPRN 10066502): £220,500

The project focuses on improving specialist teaching and assessment equipment to assist in supporting students' skills development throughout their course. The specialist teaching facilities will be beneficial to students from all modes of study and will enable the college to improve its flexible and hybrid provision for current and future students.

Liverpool Institute for Performing Arts (UKPRN 10003945): £264,500

The project will focus on updating and expanding the IT, data infrastructure and associated hardware in the provider's existing technical facilities, which are the core teaching facilities for its Sound Technology degree programme. Along with improving facilities on the course, the technological advancements will also ensure that students will be able to develop the most up to date skills to meet demands from employers.

Royal Veterinary College (UKPRN 10007779): £1,811,000

Funding will be used to contribute to the redevelopment of the Hawkshead campus, specifically to support teaching laboratory and group learning space. The project will transform the heart of the campus by replacing existing teaching space with new state-of-the art and sustainable buildings, including specialist teaching laboratories, purpose-built group learning rooms, a learning resource centre, clinical skills training facilities and a major new lecture theatre.

The SMB Group (UKPRN 10000952): £199,720

The project focuses on the refurbishment of an existing campus building. The newly refurbished building, known as the Buckingham Centre for Higher Education will include space for learning, social activities and collaborative study along with a dedicated higher education library, with support that extends to multi-campus and off campus through e-books that can be used at any point by students. The expectation is that the refurbishment will increase provision to support up to 230 students in the next three years and has the potential to impact 400 students across all of the provider's campuses.

University Academy 92 Limited (UKPRN 10067648): £2,000,000

The funding will support the acceleration of the development of a state-of-the-art and world class Digital Learning Academy by three years, in response to partner and employer demand, and in partnership with key strategic regional and international partners. The Digital Academy will deliver enhanced and cutting-edge learning in an employer led, industry co-developed curriculum designed to prepare, educate and develop people of all backgrounds in preparation for a career in digital.

University of Bath (UKPRN 10007850): £620,000

The funding will be used to re-purpose a former server room to create a new IT suite to support the recent, and future, expansion of the university's undergraduate and taught postgraduate computer science programmes and its developing portfolio of Level 7 IT degree apprenticeships.

University of Birmingham (UKPRN 10006840): £2,000,000

The funding will support the development of a new Makerspace facility in which students can design and manufacture prototype solutions to real-world problems using computer-aided design, a 3D print hub and a visualisation suite. The project will also create a practical skills hub, used to train students in essential skills, and a Student Society flexible space to accommodate society projects, such as the Eco Racing team.

University of Bradford (UKPRN 10007785): £2,000,000

Funding will be utilised to support three different projects:

- **Bradford Health** – major expansion and development of facilities and equipment to support existing and growing provision in health and allied health subjects
- **Space Centre for Artificial Intelligence** – to co-fund the first phase of the creation of a fully equipped centre to support the growth of the space industry in the region. A key feature of this proposal is to provide match funding to a large private donation
- **Architectural Studio** – the creation of new teaching and learning spaces for programmes in architectural technology and architectural engineering.

University of Brighton (UKPRN 10000886): £1,695,000

The funding will support the development of augmented reality, virtual reality and extended reality simulation suites for teaching in high-cost subject areas. This investment will enhance students' learning through the provision of advanced patient simulation facilities, 3D immersive environments and virtual working experiences.

University of Bristol (UKPRN 10007786): £2,000,000

The bid comprises a programme of six projects across STEM and clinical sciences:

- Expansion of the dental clinical skills laboratory
- Cutting edge equipment to develop contemporary life science skills
- Individual project space to deliver more engineers

- Developing life science students into tomorrow's pioneering researchers
- Expanding 'Runway' to increase access to innovation skills training
- Digital solutions to support flexible learning.

University of Cambridge (UKPRN 10007788): £978,900

Funding for capital equipment and facility development specific to delivering the educational needs of an expanding teaching programme within the Department of Engineering. This project will establish an Energy Laboratory for taught and exploratory educational facilities for undergraduate and masters' students that will train the next generation of engineers in sustainable energy technologies.

University of Central Lancashire (UKPRN 10007141): £2,000,000

The project focuses on support in three key areas:

- The introduction of the university's new Veterinary School and associated upgrade of the ICT and audio-visual infrastructure within the Greenbank Building which hosts medicine and dental provision
- Nursing provision within the Faculty of Health and Care
- The provision of high-cost subjects of strategic importance within the Faculty of Science and Technology, predominately lab-based equipment and specialist items used in engineering.

These funds will be used to further enhance the clinical skills facility to support programme delivery to significant, recent and future, planned growth in Level 6 BSc Hons and Level 5 FdSc programmes in nursing (including apprentices).

University of Chester (UKPRN 10007848): £2,000,000

The project supports the development of specialist clinical skills and simulation facilities in support of enhanced teaching and learning for specific healthcare disciplines. The funding will allow the provider to repurpose three existing spaces in Chester and fit out an additional space in Warrington, all dedicated to specialist equipment and simulation facilities. Complementing this, the co-investment will consist of additional equipment and development of a new town centre, community-based facility in Warrington. This new development is more accessible and will enable students to commute using public transport.

University of Chichester (UKPRN 10007137): £1,216,000

The project will support the development of new facility for health provision – including completion of the new build and fitting out for clinical teaching and assessment activity for undergraduate and masters' level degree provision.

University of Cumbria (UKPRN 10007842): £1,282,400

This project involves the enhancement of facilities and infrastructure and the provision of equipment used in delivery of high-cost subject areas such as midwifery, nursing, paramedicine

and STEM, including in those areas with skills shortages and where enhanced continuing professional development provision is in demand.

University of East London (UKPRN 10007144): £2,000,000

The University of East London (UEL) is establishing a new Hospital and Primary Care Hub within its School of Health Sport and Biosciences, which will serve as a centre of excellence for inter-professional clinical education, simulation and immersive technologies. This funding will contribute to the capital costs of physical and IT infrastructure works to adapt an existing building on an existing premise, and acquisition of simulation and immersive technologies and equipment for learning and teaching. A planning application will be put forward to create a new extended entrance to the existing building for the new Hub and building work will be required for conversion of specific spaces, and installation of air conditioning and a room management system.

University of Essex (UKPRN 10007791): £2,000,000

The project will adapt and refurbish existing estate and infrastructure (including IT infrastructure) to create refreshed facilities that will be used for learning, teaching and assessment. To support the refurbished spaces, additional equipment will be purchased to ensure that students are able to use current and emerging techniques to gain experience in their fields of study. This will include specialist pieces of teaching equipment as well as IT and audio-visual facilities to support teaching and learning.

University of Exeter (UKPRN 10007792): £2,000,000

This project connects the university's aims and strategic vision with the government's 2017 digital strategy which highlights the need to develop a strong pipeline of digital skills to support the technology industry. The project will provide new opportunities by developing the digital infrastructure for students across STEM subjects and will broaden the accessibility of STEM and medical education.

University for the Creative Arts (UKPRN 10006427): £2,000,000

The project will fund the physical infrastructure (equipment and refurbishment) to support development of a new 'School of Games and Creative Technology' programme which is due to launch in September 2022.

University of Gloucestershire (UKPRN 10007145): £2,000,000

This capital investment supports two projects enabling growth in allied health professions, nursing and biosciences. The funding supports the refurbishment of premises, development of new labs and the procurement of equipment, specifically related to learning and teaching.

University of Greenwich (UKPRN 10007146): £2,000,000

This project will fund enhanced and specialist simulation facilities in the form of a Critical Care Unit (CCU). This includes further development of high specification simulation capability to allow increased opportunity for simulated practice and for continued professional development, specifically critical care skill acquisition for the clinical workforce.

University of Hertfordshire (UKPRN 10007147): £2,000,000

Funding will be utilised to support a larger project for a new, state-of-the-art School of Physics, Engineering and Computer Science Building (SPECS). The new SPECS building will enable the university to deliver on a long-term commitment to STEM skills, innovation and research development. This building will provide a home for physics, engineering and computer science and will offer cutting edge laboratory space and facilities that STEM teaching and innovation require.

University of Keele (UKPRN 10007767): £1,230,980

Funding will be used to buy new equipment and refurbish existing facilities to support substantial increases in student numbers in laboratory-based science, in particular in forensic, analytical, chemical and pharmaceutical sciences, but also in biological sciences and veterinary science, and across all healthcare subjects, including several new areas of provision, including paramedic science and prosthetics and orthotics.

University of Kent (UKPRN 10007150): £1,148,220

The project consists of five strands that focus on enhancing student skills and experience:

- improving the capacity for hybrid learning
- creating new high specification computing teaching laboratories
- increasing capacity for high performance computing use in undergraduate teaching
- installing a centralised render farm
- investing in natural sciences facilities.

University of Leeds (UKPRN 10007795): £2,000,000

The funding will be used to support the construction of the Sir W H Bragg Building's key new teaching spaces, and the purchasing of specialist equipment for STEM students. For the latter, the university plans to develop its simulation and audio-visual provision to support the teaching of dentistry clinical skills.

University of Liverpool (UKPRN 10006842): £2,000,000

The project will support the internal refurbishment and extension of specialist clinical teaching spaces to accommodate additional students recruited. The funding will also support a new programme of improvements to learning and teaching facilities at the Leahurst campus (veterinary science).

University of Northampton (UKPRN 10007138): £306,281

The funding for this project will be used for the purchase of a wide range of simulation equipment to ensure that all students have access to, and experience in, healthcare simulation in order to ready their abilities for their clinical placements and employment. This will support plans to grow the number of health profession students at the university.

University of Northumbria at Newcastle (UKPRN 10001282): £2,000,000

The provider will expand, refurbish and source equipment to develop state of the art teaching laboratories for electrical engineering programmes in the Department of Mathematics, Physics & Electrical Engineering. The funding will support:

- Repurposing of current space provision to create a new, large, 120-seat Microelectronics and Communications laboratory
- Refurbishment of an existing teaching laboratory to provide a Battery Technology laboratory
- Refurbishment of an existing teaching laboratory to provide a Satellite Engineering laboratory
- Expand provision by refurbishing space to create a new Engineering IT Hub of up to 120 seats
- Development of Power Electronics laboratory, providing new microgrids, motor and renewables testing equipment.

University of Oxford (UKPRN 10007774): £882,261

Funding will support two capital projects:

- The upgrade of teaching space to improve the provision of hybrid teaching, equipping lecture theatres and other teaching spaces with audio-visual equipment that supports flexible blended learning, enabling students to access lectures remotely, and providing high quality recordings of lectures accessible for the duration of a course
- The refurbishment of the Medical Sciences Teaching Centre demonstration room to support the delivery of practical pre-clinical teaching.

University of Plymouth (UKPRN 10007801): £2,000,000

Funding is for the University of Plymouth's Intercity Place (ICP) project (2020-2023), a scheme to provide learning and teaching facilities for students studying healthcare disciplines (specifically allied health professions and nursing and midwifery), in order to ensure they develop the specialist skills required by employers.

University of Portsmouth (UKPRN 10007155): £2,000,000

This provider is developing an interprofessional learning hub for healthcare students, with state-of-the-art simulation and virtual reality equipment which prepares students for the team-based nature of healthcare professions. The university will equip various classrooms with audio-visual technology that enables collaborative learning, and purchase VR equipment, mannequins, models, and anatomage tables for simulation-based learning.

University of Reading (UKPRN 10007802): £365,710

The funding awarded for this project will be used to purchase 110 laptops that meet the required technical specification to run all (but particularly STEM) curriculum software alongside 96 secure lockers to store them in, in order to create a new laptop loan service for students. This will aid students to participate in blended learning, access learning material in the virtual learning environment, access core teaching software and to study flexibly.

University of Sunderland (UKPRN 10007159): £2,000,000

This funding will support continuing investment in the health disciplines located on the university's City campus in central Sunderland. The cadaveric anatomy facility will offer an outstanding environment for hands-on anatomical education and dissection for medicine and other programmes from December 2021. This will be complemented by problem-based learning suites which are central to effective and modern medical education. Finally, the new midwifery suite will support the growth of midwifery services in the north-east of England and the wider NHS, contributing significantly to increasing the number of qualified midwives in the UK. Overall, the investment will support the university to prepare future health professionals, across a range of disciplines, who will be equipped and enabled to work in integrated care systems.

University of Surrey (UKPRN 10007160): £2,000,000

The project focuses on the refurbishment and technological enhancement of practical laboratories within two high-cost subject areas, electrical and electronic engineering and physics, as well as shared and specialised computer laboratories that support these (and other) practical laboratories.

University of Warwick (UKPRN 10007163): £1,564,000

Funding will support five initiatives that underpin its STEM Grand Challenge. All items of expenditure will significantly enhance current and future teaching and learning of students in STEM disciplines, including undergraduate, postgraduate taught and degree apprenticeships, and creating new cross-faculty programmes.

University of Winchester (UKPRN 10003614): £1,100,000

Funding will support the adaptation of a level within the new West Downs Centre, opened in 2020, which will provide several specialist workspaces and simulated environments. These are key to providing learning, teaching and assessment opportunities across a number of healthcare disciplines including nursing, and health and social care. The adaptations include two simulation hospital wards complete with medical furniture and fittings. There will also be two consultation rooms, a mock-up flat and several teaching/break-out spaces to give students access to the teaching environments required. Funding will also be used to refurbish an existing building, Holme Lodge, to provide state-of-the-art facilities to support the university's dietetics course.

University of Wolverhampton (UKPRN 10007166): £2,000,000

This project will support the refurbishment of an existing space to create a modern School of Pharmacy facility. The facility will include specialist equipment, flexible learning spaces that allow for inter-professional education, and audio-visual and tablet technology to support student-led learning. This will support the growth in allied health intake.

University of Worcester (UKPRN 10007139): £2,000,000

The project funding will support the early construction phase of a major new health teaching building. Once completed, the building will include teaching rooms, consultation simulation spaces, and anatomy facilities. The project funding will also enable the refurbishment of existing clinical simulation facilities, the purchase of new simulation models/mannequins, and the development of the audio-visual function to improve blended learning approaches. These developments will provide for notable growth in numbers on allied health courses, and help to meet the workforce needs of NHS Trusts.

University of York (UKPRN 10007167): £1,269,513

Funding will invest in equipment for specialist engineering facilities that will be used directly for learning and teaching as part of the wider provision of complex and high-cost laboratories supporting engineering programmes across several separate buildings. The funding will support the investment in a breadth of equipment to manage support increases over planned student numbers.

Wakefield College (UKPRN 10007289): £84,000

The project will involve purchasing four Universal Robots collaborative robotic arms and accessories. The primary purpose of the equipment is to improve upon the existing facilities for higher education students in the engineering laboratories at the dedicated University Centre at Wakefield College on the Wakefield campus, where it will be used for learning, teaching and assessment. As the largest provider of technical and vocational courses in the Wakefield district, the project's improved robotics facilities will aim to provide enhanced employment opportunities for HNC Engineering graduates, particularly in the fields of automation, process control and logistical supply chain.

Warwickshire College (UKPRN 10007859): £356,214

This project will be focused on the development of a Canine Clinic and Therapy Centre, with associated equipment, which will create a state-of-the-art resource for the teaching of students and allow opportunities for students to work with an increased number and variety of dogs and therefore enhance their specialist knowledge and skills.

West Suffolk College (UKPRN 10007431): £2,000,000

The project consists of the refurbishment of a large space which is located on the college's STEM Innovation Campus, supporting the construction of an Immersion Laboratory and a Collaboration Theatre.

Wigan and Leigh College (UKPRN 10007500): £492,715

The project will support the refurbishment and updating of facilities and equipment at the college's Pagefield engineering and construction site. In particular, there will be an upgrade and refurbishment of a number of electrical workshops inclusive of installation of some state-of-the-art industry 4.0 equipment.

York St John University (UKPRN 10007713): £2,000,000

The funding will support six projects:

- a new specialist allied health teaching facility to allow for student intake growth
- equipment for nursing courses
- a medical observation training system which allows for live-streaming and filming of demonstrations
- a cloud learning platform for a new cybersecurity course
- the purchase of laptops for loan to STEM students to allow flexible working
- the creation of an Environmental Geosciences laboratory.



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