

**University of Bristol Partnerships Register**

The following lists the University's educational collaborative arrangements of the type indicated. This information is regularly reviewed and updated. The Register published online represents a snapshot of data.

**Collaborative Doctoral Training Entities (DTEs)**

Including: Centres for Doctoral Training (CDTs), Doctoral Training Partnerships (DTPs), Industrial Doctorate Centres (IDCs) and Doctoral Training Centres (DTCs). Bristol is the lead institution unless otherwise stated.

Category (form of arrangement)	Title	Faculty	Partner Institution(s)	Location/Country	Nature of Arrangement
Doctoral Training Entities (DTEs)	<u>South, West and Wales Training Partnership (SWW DTP)</u> : Ground-breaking research training in the Arts and Humanities Doctoral Training Partnership (AHRC)	Faculty of Arts	University of Bath, Cardiff University, University of Exeter, Aberystwyth University, Bath Spa University, University of Reading, University of Southampton	UK	Doctoral Training Partnership (DTP) for delivery of Arts and Humanities PhD programmes. The DTP Hub based at Bristol coordinates recruitment. Each institution is responsible for admission of its own students and for approval and delivery of its own PhD programmes. Joint supervision arrangements are in place. Bristol makes the award for its registered students.
Doctoral Training Entities (DTEs)	Industrial Doctorate Centre in <u>Composites Manufacture</u> (EPSRC)	Faculty of Engineering	University of Nottingham, Cranfield University, University of Manchester.	UK	Delivery of 4-year EngD Composites Manufacture programme. Students are registered at the university of their academic supervisor. Each IDC partner university is responsible for making its own awards, based on a jointly agreed programme. Bristol is responsible for the coordination and delivery of the taught component. EngD students undertake an industry-based research project with an academic and an industrial supervisor.
Doctoral Training Entities (DTEs)	Industrial Doctorate Centre in <u>Systems</u> (EPSRC)	Faculty of Engineering	University of Bath	UK	Delivery of 4-year EngD Systems programme. The IDC is hosted by the Systems Centre at Bristol. Each partner institution offers its own EngD award under the IDC. The EngD programmes share a core taught component, for which both institutions deliver taught units. Students are registered at, and receive their award from, the institution where their principal supervisor is based. Students undertake an industry-based research project with an academic and an industrial supervisor.
Doctoral Training Entities (DTEs)	Centre for Doctoral Training in <u>Water Informatics: Science and Engineering</u> (WISE) (EPSRC)	Faculty of Engineering	University of Exeter, University of Bath, Cardiff University	UK	Delivery of 4-year PhD programme with a first-year taught component. Exeter is the lead institution. All students undertake the Year 1 taught modules at the WISE Postgraduate School based at Exeter. The taught component is owned and assessed by Exeter; the research component is owned and assessed by the student's home university, at which they are registered from the start of the programme, where their principal supervisor is based, and which makes the award for its registered students.
Doctoral Training Entities (DTEs)	Centre for Doctoral Training in <u>Quantitative Non-Destructive Evaluation</u> - NDE (EPSRC)	Faculty of Engineering	Imperial College London, University of Strathclyde, University of Nottingham, University of Warwick, University of Manchester.	UK	Delivery of 4-year EngD Non-Destructive Evaluation programme and (from 2015) PhD programme. Imperial College is the lead institution. Each partner institution is responsible for its own NDE programmes and awards the degree for its registered students. Each partner institution contributes taught units. Students have an academic supervisor and an industrial supervisor for industry-based research.

<b>DTE with Joint Award (Doctoral)</b>	Centre for Doctoral Training in <u>Future Autonomous and Robotic Systems</u> - FARSCOPE (EPSRC)	Faculty of Engineering	University of the West of England (UWE)	UK	Delivery of PhD programme in Robotics and Autonomous Systems, with a first year taught component. The programme is a joint doctoral award with UWE. Several units of the first year taught component are delivered at the Bristol Robotics Laboratory based at UWE. Industry collaborative involvement includes student placements and industry-based research projects. <i>(Also listed under Joint and Dual Awards).</i>
<b>Doctoral Training Entities (DTEs)</b>	MRC Addiction Research Clinical Training programme - MARC (MRC)	Faculty of Health Sciences	Imperial College London, Kings College London	UK	Delivery of MARC 4-year PhD programme with formal short-course training in year 1 followed by the doctoral research project in years 2-4. Imperial College is the lead institution. Students will have opportunities to access training and facilities and undertake research at partner institutions. Each institution will award the degree for its registered students.
<b>Doctoral Training Entities (DTEs)</b>	GW4 <u>Biomed</u> Doctoral Training Partnership (MRC)	Faculty of Biomedical Sciences	University of Bath, Cardiff University, University of Exeter	UK	Delivery of 3.5-year PhD programme. Cardiff is the lead institution. The DTP will facilitate access to co-supervision and training opportunities across partner institutions. Each institution will award the degree for its registered students.
<b>Doctoral Training Entities (DTEs)</b>	Centre for Doctoral Training in <u>Synthetic Biology</u> (EPSRC)	Faculty of Science	University of Oxford, University of Warwick	UK	Delivery of 4-year SynBio CDT doctoral programme. Oxford is the lead institution. Students are registered with one of the partner institutions for the PhD/DPhil and that institution will make the doctoral award. Students are also registered at Oxford during year 1 for the purposes of the taught component. The first year taught component is delivered at Oxford and all parties contribute to its delivery.
<b>Doctoral Training Entities (DTEs)</b>	Centre for Doctoral Training in <u>Catalysis</u> (EPSRC)	Faculty of Science	Cardiff University, University of Bath	UK	Delivery of 4-year catalysis PhD programme. Cardiff is the lead institution. All students are registered at Cardiff during their first year. All partner institutions contribute to the delivery of the first year taught component, which is owned by Cardiff. Cardiff makes the award of MRes at the end of Year 1. In Years 2-4, students are registered with the institution hosting their PhD research component, where their principal supervisor is based, and which awards the doctoral degree .
<b>Doctoral Training Entities (DTEs)</b>	Centre for Doctoral Training in <u>Theory and Modelling in Chemical Sciences</u> - TMCS (EPSRC)	Faculty of Science	University of Oxford, University of Southampton	UK	Delivery of 4-year CDT doctoral programme. Oxford is the lead institution. Students are registered at Oxford during their first year for the taught component, which is owned by Oxford. Oxford makes the award of MSc at the end of Year 1. In years 2-4, are registered with the institution hosting their PhD/DPhil research component, where their principal supervisor is based, and which awards the doctoral degree.
<b>Doctoral Training Entities (DTEs)</b>	Centre for Doctoral Training in <u>Diamond Science and Technology</u> (EPSRC)	Faculty of Science	University of Warwick, University of Strathclyde, Newcastle University, University of Oxford, Imperial College London, Aberystwyth University, University Cardiff University.	UK	Delivery of 4-year CDT doctoral programme. Warwick is the lead institution. Students are registered at Warwick in Year 1 for the taught component, and subsequently at their principal institution in years 2-4 for the PhD/DPhil research component. Successful students are awarded an MSc by Warwick and the doctoral degree by their principal institution.
<b>Doctoral Training Entities (DTEs)</b>	GW4+ <u>Doctoral Training Partnership</u> for NERC Science (NERC)	Faculty of Science	University of Bath, Cardiff University, University of Exeter; Natural History Museum, British Antarctic Survey, British Geological Survey, Centre for Ecology & Hydrology, Plymouth Marine Laboratory, The Met Office	UK	Delivery of PhD programmes in the field of NERC science. Students are registered at the academic partner institution of their main academic supervisor, which makes the doctoral award. Student research projects may be hosted by partner research organisations.

<b>Doctoral Training Entities (DTEs)</b>	Centre for Doctoral Training in <u>Condensed Matter Physics</u> (EPSRC)	Faculty of Science	University of Bath.	UK	Delivery of 4-year PhD programme. All students are registered at Bristol for the first year taught component, which is jointly delivered by both parties. Students are then registered at either Bath or Bristol for the subsequent research component, and that university makes the award of PhD for its registered students. Students have the opportunity to undertake a research placement with an associate partner.
<b>Doctoral Training Entities (DTEs)</b>	<u>South West Biosciences</u> (SWBio) Doctoral Training Partnership (BBSRC)	Faculty of Biomedical Sciences, Faculty of Science	University of Bath, University of Exeter, Cardiff University, Rothamsted Research	UK	Delivery of 4-year PhD programme in bioscience and food security. Students are registered with one of the partner universities for the PhD from the start of the programme. From 2015-16, the year 1 taught component is delivered jointly for all students across the DTP and owned by Bristol. Students carry out their PhD research project in Years 2-4. The university with which the student is registered for the research component makes the doctoral award. Students based at Rothamsted Research for their research project are registered at the university of their academic supervisor, which makes the award.
<b>Doctoral Training Entities (DTEs)</b>	<u>South West Doctoral Training Partnership</u> in Social Sciences - SWDTP (ESRC)	Faculty of Social Sciences & Law	University of Exeter, University of Bath, Plymouth University, University West of England.	UK	Delivery of social sciences PhD, MRes and MPhil programmes. In addition to single-discipline pathways, collaboratively delivered interdisciplinary pathways are offered: MRes and PhD in Health & Wellbeing, Global Political Economy, Security Conflict & Justice and Environment Energy & Resilience, PhD Advanced Quantitative Methods. Interdisciplinary students have supervisors at two of the partner institutions, and can take units at any of the three institutions. The Lead University, at which the student is first registered and where the student's main supervisor is based, makes the award.
<b>Doctoral Training Entities (DTEs)</b>	Wellcome Trust GW4 Clinical Academic Training Programme	Faculty of Biomedical Sciences	Cardiff University, University of Exeter	UK	The training programme has flexible entry points into the 3 year PhD training period ensuring a diverse annual intake of 5 medical, veterinary and dental graduates. This will be followed by Academic Clinical Lectureship or veterinary equivalent.
<b>Doctoral Training Entities (DTEs)</b>	MRF national PhD programme in Antimicrobial Research (MRF - AMR)	Faculty of Biomedical Sciences	University of Cambridge, University of Edinburgh, University of Reading, University of Leeds, University of Nottingham, University of Oxford, University of Sheffield, University of Warwick	UK	A national programme where funds are ring-fenced for cohort training only for PhD students. It will link 15 MRF-AMR funded students to participate on multi-disciplinary training days and collaborate on research projects across 4 themes. Bristol is the lead. Each PhD student is registered onto a PhD at their Home University which is determined by where their principal supervisor is located. Bristol has 2 studentships.

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### Doctoral Training Entities (DTEs) - Bristol only DTEs with associate partners

Category (form of arrangement)	Title	Faculty	Partner Institution(s)	Nature of Arrangement
Doctoral Training Entities (DTEs)	Centre for Doctoral Training in <a href="#">Advanced Composites for Innovation and Science</a> - ACCIS (EPSRC)	Faculty of Engineering	No HEI partners. Range of industrial partners. Current partners include: Rolls Royce, Airbus, BMW, BAE Systems, Arup, Embraer.	4-year Advanced Composites PhD programme with first year taught component. The CDT has various industrial partners, giving students the opportunity to undertake applied industry-focused research projects with academic and industrial supervision.
Doctoral Training Entities (DTEs)	Centre for Doctoral Training in <a href="#">Communications and Future Communications 2: Training Tomorrow's Internet Innovators</a> (EPSRC)	Faculty of Engineering	No HEI partners. Range of industrial partners. Industry partners include: ADVA AG Optical Networking, BT Group, GCHQ, nVIDIA, Roke Manor Research Ltd, Toshiba, BAE Systems, Thales, Research and Technology UK Ltd, mVCE, NEC Telecom MODUS Ltd, BBC, HMGCC, Imagination Technologies Ltd, Ofcom, u-blox UK Ltd, Toshiba, BAE, BBC, Ofcom, UBlox, NEC, Jaguar Landrover, GCHQ, Thales, National Instruments/keysight, Rohde & Schwarz	4-year Communications PhD programme with first year taught component. Opportunities are available to undertake research projects with industrial partners.
Doctoral Training Entities (DTEs)	Centre for Doctoral Training in <a href="#">Quantum Engineering</a> (EPSRC)	Faculty of Engineering, Faculty of Science	No HEI partners. Range of industrial partners. Current partners include: BAE Systems, Defence Science and Technology Laboratory (DSTL), UKD-Wave Systems, Google, Heilbronn Institute for Mathematical Research, Hewlett-Packard, IBM, ID Quantique, Microsoft, NASA, National Institute of Information and Communications Technology (NICT), Japan, National Institute of Informatics (NII), Japan, Nokia, National Physical Laboratory (NPL), UK, Oclaro, QuintessenceLabs, Sandia National Laboratories, Single Quantum BV, Marie-Curie training network in quantum electrodynamics (CCQED)	4-year Quantum Engineering PhD programme. Industrial partners deliver some industrial seminars and lectures in Years 1 and 2 and offer opportunities for industrial secondments and access to industry-focused research projects.
Doctoral Training Entities (DTEs)	<a href="#">Bristol Centre for Complexity Sciences</a> - BCCS (EPSRC)	Faculty of Engineering, Faculty of Science	No HEI partners. Industrial partners include: LSCITS, Myriad-Technology, Systems Thinking, HP, Toshiba, Icera Inc, AstraZeneca	3-year Complexity Sciences PhD programme (no longer recruiting to the 4-year EPSRC-funded PhD programme).
Doctoral Training Entities (DTEs)	<a href="#">Bristol Chemical Synthesis (BCS)</a> Centre for Doctoral Training (EPSRC)	Faculty of Science	No HEI partners. A range of industrial and academic associate partners, including: UC Dublin, Ireland; University of Munich, Germany; CSIC Seville, Spain; Kyoto University, Japan; and the Universities of Bath, Oxford, St Andrews, Edinburgh, and Southampton; AWE Plc, Glaxo SmithKline, Novartis, AstraZeneca, Syngenta Ltd	4-year Chemical Synthesis PhD programme. Various industrial partners contribute bespoke workshops, lectures and offer industrial placements for PhD students. In years 2 to 4, students are offered industrial and academic placements, both in the UK and abroad.
Doctoral Training Entities (DTEs)	<a href="#">Bristol Centre for Functional Nanomaterials (BCFN)</a> Centre for Doctoral Training	Faculty of Science	No HEI partners. Various industrial partners. Current partners include: AWE, Pertinax, Oxford Instruments, OxSyBio, Orthox, Syngenta, GlaxoSmithKline, Bristol Consulting Partnership, UnitDX, Ziylo and IP Group	4-year Functional Nanomaterials PhD programme. This involves Industrial Training Modules with regular Industrial Visiting Lecturers from companies and opportunities for research projects in association with an industrial partner.

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### Collaboration Agreements

Category (form of arrangement)	Title	Faculty	School/ Department	Partner Institution(s)	Location/ Country	Nature of Arrangement
Clinical Academy	Medicine (MB ChB) - clinical placement/ teaching centre	Faculty of Health Sciences	Health Sciences (Faculty office)	North Bristol NHS Trust (based at Southmead and Frenchay Hospitals)	UK	The University's clinical undergraduate medical education is delivered at seven Clinical Academies, which are based in NHS Trusts across the South West. Teaching Hospitals provide clinical placements and deliver clinical teaching to Year 3-5 students.
Clinical Academy	Medicine (MB ChB) - clinical placement/ teaching centre	Faculty of Health Sciences	Health Sciences (Faculty office)	University Hospitals Bristol NHS Foundation Trust (based at Bristol Royal Infirmary and associated hospitals, South Bristol)	UK	The University's clinical undergraduate medical education is delivered at seven Clinical Academies, which are based in NHS Trusts across the South West. Teaching Hospitals provide clinical placements and deliver clinical teaching to Year 3-5 students.
Clinical Academy	Medicine (MB ChB) - clinical placement/ teaching centre	Faculty of Health Sciences	Health Sciences (Faculty office)	Weston Area Health NHS Trust (based at Weston-super-Mare, North Somerset)	UK	The University's clinical undergraduate medical education is delivered at seven Clinical Academies, which are based in NHS Trusts across the South West. Teaching Hospitals provide clinical placements and deliver clinical teaching to Year 3-5 students.
Clinical Academy	Medicine (MB ChB) - clinical placement/ teaching centre	Faculty of Health Sciences	Health Sciences (Faculty office)	Gloucestershire Hospitals NHS Foundation Trust	UK	The University's clinical undergraduate medical education is delivered at seven Clinical Academies, which are based in NHS Trusts across the South West. Teaching Hospitals provide clinical placements and deliver clinical teaching to Year 3-5 students.
Clinical Academy	Medicine (MB ChB) - clinical placement/ teaching centre	Faculty of Health Sciences	Health Sciences (Faculty office)	Taunton & Somerset NHS Foundation Trust (based at Taunton Hospitals & Yeovil District Hospital)	UK	The University's clinical undergraduate medical education is delivered at seven Clinical Academies, which are based in NHS Trusts across the South West. Teaching Hospitals provide clinical placements and deliver clinical teaching to Year 3-5 students.
Clinical Academy	Medicine (MB ChB) - clinical placement/ teaching centre	Faculty of Health Sciences	Health Sciences (Faculty office)	Great Western Hospitals NHS Foundation Trust (based at Swindon General Hospital)	UK	The University's clinical undergraduate medical education is delivered at seven Clinical Academies, which are based in NHS Trusts across the South West. Teaching Hospitals provide clinical placements and deliver clinical teaching to Year 3-5 students.
Clinical Academy	Medicine (MB ChB) - clinical placement/ teaching centre	Faculty of Health Sciences	Health Sciences (Faculty office)	Royal United Hospital Bath NHS Trust	UK	The University's clinical undergraduate medical education is delivered at seven Clinical Academies, which are based in NHS Trusts across the South West. Teaching Hospitals provide clinical placements and deliver clinical teaching to Year 3-5 students.
Collaboration Agreement	MSc in Transfusion and Transplantation Sciences	Faculty of Biomedical Sciences	School of Cellular and Molecular Medicine	NHS Blood and Transplant (NHSBT) - Institute of Transfusion Science (BITS), based at NHSBT, Filton, Bristol	UK	The MSc programme is delivered with the contribution of BITS staff to teaching and assessment, and with teaching delivered at and using facilities of the NHSBT premises in Filton, Bristol. Bristol is the degree awarding body.
Collaboration Agreement	MSc in Perfusion Sciences	Faculty of Biomedical Sciences	School of Cellular and Molecular Medicine	Society of Clinical Perfusion Scientists of Great Britain and Ireland (SCPS)	UK	The MSc is a blended learning programme which is only available to students who have secured a clinical perfusion scientist trainee position with an accredited training centre in Great Britain or Ireland. Successful completion of the programme will lead to accreditation as a clinical perfusion scientist by the SCPS.
Collaboration Agreement	MSc /PG Diploma in Clinical Neuropsychology and MSc / PG Diploma in Applied Neuropsychology	Faculty of Science	School of Experimental Psychology	Notrh Bristol NHS Trust, Bristol	UK	NHS Trust staff contribute to teaching and assessment of the programmes, with the Trust delivering specified taught units on its premises. Bristol is the degree awarding body.

<b>Collaboration Agreement</b>	MSc Educational Leadership (Teach First).	Faculty of Social Sciences & Law	School of Education	Teach First, UK. Bristol has associated contract with Bath Spa University in relation to the ITTP now MSc only.	UK	Agreements in place with Teach First for delivery of initial teacher training in the South West region and for delivery of the MSc programme. Bristol delivers the secondary Teach First MSc programme and makes the associated awards.
<b>Flying Faculty</b>	Doctor of Education (EdD) and Education Management (MSc)	Faculty of Social Sciences & Law	School of Education	City University, Hong Kong	Hong Kong	A Collaboration Agreement is in place for the EdD and MSc (Hong Kong). All teaching delivery is undertaken by Bristol staff, at City University Hong Kong. The language of instruction and assessment is English. Local and administrative arrangements are carried out by City University. Bristol is the degree awarding body.
<b>Validation</b>	PGCE + QTS (Qualified Teacher Status)	Faculty of Social Sciences and Law	School of Education	GITEP SCITT (Gloucester Initial Teacher Training Education Programm) is a collaboration of secondary schools in Gloucester who work together in a SCITT (school centered initial teacher training). It is a highly regarded SCITT judged outstanding by OFSTED 2015/16.	UK	GITEP recruit students, provide placements and monitoring while UoB provides the academic units to award its PGCE. GITEP manages the programme and owns the students. UoB does not return them to HESA. Students will be recruited in 2018.

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### Joint and Dual Awards

Category (form of arrangement)	Title	Faculty	School/ Department	Partner Institution(s)	Location/ Country	Nature of Arrangement
Dual Doctoral Award	Engineering PhD	Faculty of Engineering	Department of Engineering Mathematics	University of Naples	UK/Italy	Co-supervision of one PhD student, with research undertaken at both institutions, leading to a dual award.
Dual Doctoral Award	PhD in Aerospace Engineering	Faculty of Engineering	Civil, Aerospace and Mechanical Engineering (CAME)	Technical University Dresden	UK/Germany	Dual doctoral award. Co-Supervision of two students over a seven year period to start. They will study as part of the Composites University Technology Centre (UTC part of ACCIS).
Dual Doctoral Award	Biological sciences PhD	Faculty of Biomedical Sciences	Physiology, Pharmacology and Neuroscience	Pontifical Universidad Católica de Chile	UK/Chile	Co-supervision of one PhD student, with research undertaken at both institutions, leading to a dual award.
Dual Doctoral Award	Various PhD	Bristol Doctoral College	Various	Macquarie University, Sydney, Australia	Sydney, Australia and UK	Co-supervision of up to 25 PhD students over 5 years. A framework agreement has been signed and as projects are decided/funded IDAs will be put in place with the appropriate Faculty. Research will be undertaken at both institutions approximately 50% at each, leading to a dual award.
Joint Award (Taught)	MSc in Robotics	Faculty of Engineering	Department of Engineering Mathematics	University of the West of England (UWE)	UK	Joint MSc programme (and associated exit awards), leading to a joint award by Bristol and UWE under a Collaboration Agreement. Each university delivers and assesses the units it provides to the jointly designed programme. Students register with Bristol for the award, and also register with UWE in order to take those units that UWE provides.
DTE with Joint Award (Doctoral)	EPSRC Centre for Doctoral Training in <u>Future Autonomous and Robotic Systems</u> - FARSCOPE	Faculty of Engineering	Civil, Aerospace and Mechanical Engineering (CAME)	University of the West of England (UWE)	UK	Delivery of PhD programme in Robotics and Autonomous Systems, with a first year taught component. The programme is a joint doctoral award with UWE. Several units of the first year taught component are delivered at the Bristol Robotics Laboratory based at UWE. <i>(Also listed under Doctoral Training Entities).</i>
Joint Award (Doctoral)	Physics PhDs - Joint Award	Faculty of Science	School of Physics	Vrije Universiteit Brussel (VUB), Brussels	UK/Belgium	Co-supervision of 3 PhD students, with research undertaken at both institutions, as well as a placement at CERN. A joint award is made by Bristol and VUB.
Joint Award (Doctoral)	Physics PhDs - particle physics phenomenology and theoretical physics.	Faculty of Science	School of Physics	University of Southampton	UK	Memorandum of Agreement (MoA) for co-supervision of Physics PhD students, leading to a joint award by Bristol and Southampton. Periods of study are undertaken at both institutions. Associated individual doctoral agreements (IDAs) are put in place for students under the MoA.

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### Other Collaborative Delivery

Category (form of arrangement)	Title	Faculty	School/ Department	Partner Institution(s)	Nature of Arrangement
Delivery/service provision	MA History of Art - collaborative unit	Faculty of Arts	Department of History of Art	Range of partners from the Museum and Heritage sector. Current partners include: Royal West of England Academy (RWA, Bristol), National Portrait Gallery, and the National Trust (Montacute House).	Collaborative Curatorial Units where MA students work with an external partner to learn to research and catalogue museum collections and mount exhibitions.
Delivery/service provision	MA History - collaborative unit	Faculty of Arts	Department of History	Range of Bristol-based practitioners of public history. Current partners include: BBC History Magazine, Arnos Vale Cemetery, Icon Films and ss Great Britain	Public History unit on the MA programme involving external public history sessions with local organisations.
Delivery/service provision	EngD Composites Manufacture - business skills taught units	Faculty of Engineering	Department of Aerospace Engineering	University of Bath, UK	As part of the taught component of the EngD Composites Manufacture, Industrial Doctorate Centre students take two business skills units delivered at University of Bath and taught and assessed by Bath.
Delivery/service provision	BEng/ MEng engineering programmes - Professional Studies collaborative units	Faculty of Engineering	Department of Civil Engineering	Various industrial companies. Current partners include: Airbus, Building Design Partnership, DNV GL, Defence Science and Technology Laboratory (DSTL), EDF Energy, Flint & Neill, GE Aviation, GKN Aerospace, Jaguar Land Rover, National Composites Centre, Qinetiq, Rolls-Royce, Toshiba TREL.	Professional Studies units involving industrial mentoring and teaching. Students have access to an industrial mentor and some lectures are delivered by industry staff.
Delivery/service provision	Computer Science UG and MSc programmes - High Tech Enterprise and High Performance Computing collaborative units	Faculty of Engineering	Department of Computer Science	A range of consultancies and Small and Medium sized Enterprises (SMEs).	Units offering opportunities for industrial mentoring as well as course delivery by external lecturers from industry.
Delivery/service provision	Veterinary Sciences programmes - Langford Veterinary Services	Faculty of Health Sciences	Bristol Vet School	Langford Veterinary Services (LVS), Bristol (Small Animal Hospital, Equine Centre, Farm Animal Practice, Small Animal Practices, Diagnostic Laboratories)	Service Level Agreement includes clinical teaching and assessment for School of Veterinary Sciences; LVS provides majority of caseload for teaching. LVS is a group of veterinary businesses and is a wholly owned subsidiary of the University. A Partnership Board manages operational interactions between the School and LVS.
Delivery/service provision	BVSc Veterinary Science - practical teaching	Faculty of Health Sciences	Bristol Vet School	Bridgewater College, Somerset	Services Agreement for delivery of teaching and provision of facilities for practical classes as part of the BVSc programme. Animal handling classes are delivered at the College's Cannington Centre site with animals provided by the Centre. The sessions are taught by Bristol staff, with husbandry teaching and support from Cannington staff.
Placement/Work Based Learning	BVSc Veterinary Science, BSc Veterinary Nursing and Bioveterinary Science (VNBS); MSc Global Wildlife Health & Conservation	Faculty of Health Sciences	Bristol Vet School	Bristol, Clifton & West Of England Zoological Society Ltd, Bristol.	Service Agreements with Bristol Zoo for the provision of exotic animal clinical and didactic teaching, assessment and electives for undergraduate veterinary students; and for clinical and didactic teaching, assessment of coursework, practical wildlife training, supervision of research projects and electives for MSc students.
Placement/Work Based Learning	BVSc Veterinary Science - clinical rotations	Faculty of Health Sciences	Bristol Vet School	Delaware Veterinary Group, Somerset	Services Agreement for delivery of clinical teaching and assessment in year 5 for clinical rotations, based at the practice.
Placement/Work Based Learning	BVSc Veterinary Science - clinical rotations	Faculty of Health Sciences	Bristol Vet School	Shepton Veterinary Group, Shepton Mallet	Services Agreement for delivery of clinical teaching and assessment in year 5 for clinical rotations, based at the practice.
Placement/Work Based Learning	BVSc Veterinary Science - clinical rotations	Faculty of Health Sciences	Bristol Vet School	RSPCA Manchester (Greater Manchester Animal Hospital)	Services Agreement for delivery of clinical teaching and assessment in year 5 for clinical rotations, based at the animal hospital.
Placement/Work Based Learning	BVSc Veterinary Science - clinical rotations	Faculty of Health Sciences	Bristol Vet School	People's Dispensary for Sick Animals - PDSA (Bristol, Cardiff and Plymouth)	Services Agreement for delivery of clinical teaching and assessment in year 5 for clinical rotations, with placements at the Bristol, Cardiff and Plymouth sites.

<b>Placement/Work Based Learning</b>	BVSc Veterinary Science - Extra-Mural Studies	Faculty of Health Sciences	Bristol Vet School	Various RCVS-registered veterinary practices	Extra-Mural Studies are an RCVS- required component of the BVSc programme. Students spend 38 weeks across Years 3-5 on farms and in veterinary establishments.
<b>Placement/Work Based Learning</b>	BSc Veterinary Nursing and Bioveterinary Science (VNBS) - clinical practice	Faculty of Health Sciences	Bristol Vet School	Various RCVS-registered veterinary practices	Students spend more than 30 weeks in Years 2 and 3 at participating private practices undertaking clinical practice.
<b>Delivery/service provision</b>	BSc Physiological Science /BSc Neuroscience - School based projects	Faculty of Biomedical Sciences	School of Physiology and Pharmacology and Neuroscience	Range of school partners. Current partners include: St Mary Redcliffe and Temple School, Cotham School, Merchant Venturers Academy (Bristol); The Crypt School (Gloucester)	Schools provide facilities, support and access to pupils for students carrying out Undergraduate Ambassador Scheme final year research projects.
<b>Delivery/Service Provision</b>	BSci/MSci Mathematics programmes - Mathematics in Schools collaborative unit	Faculty of Science	School of Mathematics	Range of school partners. Current partners include: Fairfield, St Bedes Catholic College, Kings Oak Academy, Bedminster Down, Marlwood, Cotham, St George C of E, Brislington Enterprise College, Bristol Christian Home Educators Co-op, Merchants Academy (Withywood), Westbury-on-Trym C of E Academy, St Katherine's School.	Students spend time in schools undertaking classroom observation and assistance. Supervising teachers contribute to a component of the unit assessment.
<b>Placement/Work Based Learning</b>	MA in Film and Television Studies - industrial placements	Faculty of Arts	Department of Film and Television	Placement providers include: Clevedon Cinema, Encounters International Film Festival	Industrial Placements available to MA students for their dissertation project. The student has a mentor at the placement provider organisation as well as a Bristol academic supervisor.
<b>Placement/Work Based Learning</b>	MEng Computer Science and Electronics - Industrial Placement	Faculty of Engineering	Civil,Aeospace and Mechanical Engineering (CAME)	Various industrial companies. Partners include: Blu Wireless Technology, Imagination Technologies, Q-free, Renishaw, Simulation Systems Ltd, Toshiba	Project undertaken on placement in industry in Year 3 of the MEng. Students have a Bristol project supervisor and the project is assessed by Bristol staff.
<b>Placement/Work Based Learning</b>	BEng/MEng Engineering Design with Study in Industry	Faculty of Engineering	Civil,Aeospace and Mechanical Engineering (CAME)	Various industrial partners. Current partners include: Arup, Atkins, Babcock, DCA Design International, DNV-GL, Frazer-Nash, GE Aviation, GKN plc, The Mabey Group, The Manufacturing Technology Centre, Parsons Brinckerhoff, Power Oasis, Renishaw, Rolls-Royce, RWE nPower	Industrial partners provide salaried industrial placements for students for one year. The industrial partner contributes to assessment of the workplace project.
<b>Placement/Work Based Learning</b>	Medicine (MB ChB) - GP placements	Faculty of Health Sciences	Health Sciences (Faculty office)	Various GP practices in Bristol area	Practices provide GP placements to undergraduate medical students.
<b>Placement/Work Based Learning</b>	Medicine (MB ChB) - Electives	Faculty of Health Sciences	Health Sciences (Faculty office)	Various host institutions, often located abroad.	Students take electives for 8 weeks in Year 5 as a mandatory part of the programme, based at the host institution.
<b>Placement/Work Based Learning</b>	BDS Dental Surgery	Faculty of Health Sciences	Bristol Dental School	University Hospitals Bristol NHS Foundation Trust - Bristol Dental Hospital /South Bristol Community Hospital	BDS students undertake clinical training in the Dental Hospital clinics and in the community-based South Bristol Community Hospital teaching facility.
<b>Placement/Work Based Learning</b>	BDS Dental Surgery - Human Disease Unit	Faculty of Health Sciences	Bristol Dental School	North Bristol NHS Trust, Weston Area Health NHS Trust	For the Human Disease Unit in Year 3 of the programme, students undertake placements at Southmead Hospital and at Weston General Hospital.
<b>Placement/Work Based Learning</b>	BDS Dental Surgery - practice placement	Faculty of Health Sciences	Bristol Dental School	Charlotte Keel Medical Practice, Bristol (University Hospitals Bristol NHS Foundation Trust)	Every BDS student spends a week at Charlotte Keel to gain paediatric dentistry experience as part of their rotation programme. During the course many of the students will spend a second week at Charlotte Keel.
<b>Placement/Work Based Learning</b>	BDS Dental Surgery - Electives	Faculty of Health Sciences	Bristol Dental School	Various dental practices	Undergraduate dentistry students undertake electives at the end of Year 4 as a mandatory part of the programme.

<b>Placement/Work Based Learning</b>	MSc in Dental Implantology	Faculty of Health Sciences	Bristol Dental School	The Dental Implant Clinic, Bath	The MSc programme involves two clinical placement units where students are based at the practice treating patients. Clinic staff deliver clinical teaching and contribute to assessment.
<b>Placement/Work Based Learning</b>	DDS Orthodontics	Faculty of Health Sciences	Bristol Dental School	Local District General Hospitals	Clinical teaching on the DDS is delivered in local hospital settings. Academic teaching and research supervision is provided by Bristol.
<b>Placement/Work Based Learning</b>	BSc Biochemistry with Study in Industry	Faculty of Biomedical Sciences	School of Biochemistry	Range of research institutes and pharmaceutical and other companies. Partners include: Sanger Centre and EMBL Grenoble	Students undertake nine-month industrial placements at partner organisations between their second and final years of study. The student is an employee of the company during that period, undertaking a research project under the guidance of an industrial supervisor with oversight by the School Year in Industry Coordinator at Bristol.
<b>Placement/Work Based Learning</b>	BSc with Study in Industry programmes in Cellular and Molecular Medicine - Industrial Placement Unit	Faculty of Biomedical Sciences	School of Cellular and Molecular Medicine	Various pharmaceutical and biotech companies and research institutes. Partners include: Medical Research Council Laboratory, the Gambia/Defence Science and Technology Laboratory at Porton Down/European Molecular Biology Laboratory, Grenoble, France; National Institute for Medical Research; Department of Ophthalmology, Keio University School of Medicine, Japan; KWS BioTest, Bristol	Industrial Placement Unit taken in Year 3 of the following BSc with Study in Industry programmes: Cancer Biology and Immunology; Cellular and Molecular Medicine; Medical Microbiology; Pathology and Microbiology; Virology and Immunology. Students have an industrial supervisor who contributes some marks towards the total unit assessment.
<b>Placement/Work Based Learning</b>	MSci with Study in Industry programmes in Physiology and Pharmacology	Faculty of Biomedical Sciences	School of Physiology and Pharmacology and Neuroscience	Various industrial placement providers. Partners include: AstraZeneca, Eisai, Eli Lilly, GlaxoSmithKline, Heptares, Janssen-Belgium, Novartis, Optimal, Performance, Pfizer, Qinetiq, Redx Pharma, Takeda, UCB Celltech, Vectura, Xention	Industrial placements in Year 3 of the following MSci with Study in Industry programmes: Physiological Science, Pharmacology, Neuroscience. Students have an industrial supervisor who contributes some marks towards the total dissertation assessment.
<b>Placement/Work Based Learning</b>	MSci Chemical Physics with Industrial Experience / Chemistry with Industrial Experience	Faculty of Science	School of Chemistry	Various industrial placement providers. Partners include: AkzoNobel, AstraZeneca, Bayer CropScience, De La Rue, DSTL, EDF Energy, Evotec, GSK, Infineum, Johnson Matthey, Lucite International, Schlumberger, Syngenta.	Programmes with a formal period of study in industry. Industrial placements are arranged by the School and jointly supervised by a member of School academic staff and a project leader in the industrial company.
<b>Placement/Work Based Learning</b>	BSc/MSci Physics with Industrial Experience	Faculty of Science	School of Physics	Various host organisations. Current partners include: Defence Science and Technology Laboratory (DSTL), MBDA Missile Systems, German Aerospace Centre (DLR), Rutherford Appleton Laboratory, Rolls-Royce, Merck Group	Programmes with a formal period of study in industry. Industrial placements are arranged by the School and jointly supervised by a member of School academic staff and a project leader in the industrial company.
<b>Placement/Work Based Learning</b>	Initial Teacher Training - Postgraduate Certificate in Education (PGCE)	Faculty of Social Sciences & Law	School of Education	Various Local Schools	Local school partners provide placements. PGCE students undertake placements in two schools during the year as a requirement of the programme.
<b>Placement/Work Based Learning</b>	Initial Teacher Training - Postgraduate Certificate in Education (PGCE) : School Direct	Faculty of Social Sciences & Law	School of Education	Various Local Schools	Under the School Direct scheme, local school partners recruit trainee teachers who undertake the PGCE teacher training programme delivered and assessed by Bristol. ☒
<b>Placement/Work Based Learning</b>	MSc Social Work	Faculty of Social Sciences & Law	School for Policy Studies	Various local authority, voluntary, and independent sector providers, mainly in the South West of England. The main placement providers are: Bristol City Council; North Somerset Council; Somerset County Council; South Gloucestershire Council; Gloucestershire County Council.	Work placement provision for social work students, who undertake two extended periods of supervised practice with a social work agency.

<b>Placement/Work Based Learning</b>	MSc/PG Dip/PG Cert in Advanced Social Work with Children and Families; (Graduate Diploma in Social Work with Children and Young People)	Faculty of Social Sciences & Law	School for Policy Studies	Current partners include: Bristol City Council; Bath and North East Somerset Council; North Somerset Council; South Gloucestershire Council; Somerset County Council.	Students are employees of children's services departments. The programme provides continuing professional education for registered social workers and includes an element of assessment of practice in the workplace. (The Graduate Diploma programme is being taught out. The MSc is the successor programme offered since 2013-14).
<b>Placement/Work Based Learning</b>	Doctor of Educational Psychology (D. Ed. Psy.)	Faculty of Social Sciences & Law	School for Policy Studies	Current partners include: Bristol City Council; Bath and North East Somerset Council; North Somerset Council; Somerset County Council; South Gloucestershire Council; Gloucestershire County Council; Wiltshire County Council; Bridges for Learning.	Work placement provision for educational psychology doctoral students. The D.Ed.Psy involves supervised fieldwork placements in a variety of settings in year 1, followed by an extensive placement in a psychology service in years 2 and 3.

## University of Bristol Partnerships Register

The following lists the University's educational collaborative arrangements of the type indicated. This information is regularly reviewed and updated. The Register published online represents a snapshot of current activity.

### Collaborative Research Degrees (Bristol Award)

Category (form of arrangement)	Title	Faculty	School/ Department	Partner Institution(s)	Nature of Arrangement
Collaborative PhD	PhD in Social and Community Medicine by Distance Learning	Faculty of Health Sciences	Bristol Medical School	Public Health England	The student is a FT employee of PHE and will study PT by Distance Learning. There will be monthly supervision meetings with Bristol academic supervisors and quarterly meetings with all supervisors. Attendance in Bristol is required for relevant short courses and mandatory postgraduate events including the Viva voce examination.
Collaborative PhD	PhD Research in Engineering	Faculty of Engineering	Civil, Aerospace and Mechanical Engineering/ CAME	ABB Inc.	ABB funds a PhD research project in the field of nano-antenna sensing undertaken by an employee of ABB's Measurement and Analytical business unit. The student is Co-Supervised and spends some time at Bristol for mandatory training and final examination.
Collaborative PhD	EUROTAST - Marie Curie ITN (Innovative Training Network)	Faculty of Arts	Department of Archaeology & Anthropology	University of Copenhagen, Denmark; Université Paul Sabatier, Toulouse; CNRS, Paris; University of York; University of Porto; SIMARC, Saint Martin; University of Hull; Leiden University, Netherlands; University Santiago de Compostela, Spain; University of Southampton; DeCode Genetics, Reykjavik	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by the University of Copenhagen, the EUROTAST project supports 13 PhD researchers in total with secondment arrangements between partner organisations. Bristol makes the award for its registered PhD students.
Collaborative PhD	Archaeology & Anthropology PhD	Faculty of Arts	Department of Archaeology & Anthropology	University of Southampton, UK	Co-supervision of research student by academic supervisors from Bristol and Southampton. Bristol is the degree-awarding body.
Collaborative PhD	Archaeology & Anthropology PhD	Faculty of Arts	Department of Archaeology & Anthropology	University of Bordeaux, France	Co-supervision of research student by academic supervisors from Bristol and Bordeaux. Bristol is the degree-awarding body.
Collaborative PhD	Drama PhD	Faculty of Arts	Department of Theatre	University of the West of England (UWE), UK	Co-supervision of research student by academic supervisors from Bristol and UWE. Bristol is the degree-awarding body.
Collaborative PhD	Arts, Humanities and Modern Languages PhDs	Faculty of Arts	School of Arts/School of Humanities	A range of partners. Current partners include: National Portrait Gallery, London; The British Library, London	AHRC Collaborative Doctoral Awards. Time is spent carrying out research at the partner organisation which provides work-based supervision, support and resources. Bristol provides academic supervision and is the degree-awarding body.
Collaborative PhD	SheMat (Self-Healing Materials) - Marie Curie ITN (Innovative Training Network)	Faculty of Engineering	Department of Aerospace Engineering/ CAME	Fraunhofer Institute for Environmental, Safety and Energy Technology, Germany; Delft University of Technology, Netherlands; École polytechnique fédérale de Lausanne, Switzerland; École Supérieure de Physique et de Chimie Industrielles, France; Gent University, Belgium; University of Freiburg, Germany; Avecom, Belgium; GKT Germany	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by the Fraunhofer Institute, the SheMat project supports 11 PhD researchers in total with secondment arrangements between partner organisations. Bristol makes the award for its registered PhD students.
Collaborative PhD	ALPES (Aircraft Loads Prediction using Enhanced Simulation) - Marie Curie ITN (Innovative Training Network)	Faculty of Engineering	Department of Aerospace Engineering/ CAME	Siemens (LMS International), Belgium; Airbus (UK/ France).	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by Bristol, the ALPES project is a European Industrial Doctorate (EID) arrangement involving 5 PhD researchers, registered at Bristol, who spend time on placement at Siemens and at Airbus. Bristol awards the doctoral degrees.
Collaborative PhD	FULLCOMP - Marie Curie ITN (Innovative Training Network)	Faculty of Engineering	Department of Aerospace Engineering	POLITECNICO DI TORINO, Italy; ECOLE NATIONALE SUPERIEURE D'ARTS ET METIERS, France; GOTTFRIED WILHELM LEIBNIZ UNIVERSITAET HANNOVER, Germany; LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY, Luxembourg; ELAN-AUSY GMBH, Germany	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by POLITECNICO DI TORINO,

<b>Collaborative PhD</b>	QUICS - Marie Curie ITN (Innovative Training Network)	Faculty of Engineering	Department of Civil Engineering	University of Sheffield; TECHNISCHE UNIVERSITEIT DELFT, Netherlands; Halcrow Group Limited, UK; WAGENINGEN UNIVERSITEIT, Netherlands; JUSTUS-LIEBIG-UNIVERSITAET GIESSEN, Germany; UNIVERSIDADE DE COIMBRA, Portugal; LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY, Luxembourg; EIDGENOESSISCHE ANSTALT FUER WASSERVERSORGUNG ABWASSERREINIGUNG UND GEWAESSERSCHUTZ, Switzerland	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by the University of Sheffield,
<b>Collaborative PhD</b>	ECRYPT-NET - Marie Curie ITN (Innovative Training Network)	Faculty of Engineering	Department of Computer Science	KATHOLIEKE UNIVERSITEIT LEUVEN, Belgium; ECOLE NORMALE SUPERIEURE, France; RUHR-UNIVERSITAET BOCHUM, Germany; ROYAL HOLLOWAY AND BEDFORD NEW COLLEGE; CRYPTOEXPERTS SAS, France; NXP SEMICONDUCTORS BELGIUM NV, Belgium; TECHNISCHE UNIVERSITEIT EINDHOVEN, Netherlands;	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by KATHOLIEKE UNIVERSITEIT LEUVEN, Belgium,
<b>Collaborative PhD</b>	Engineering PhDs	Faculty of Engineering	Civil, Aerospace and Mechanical Engineering/ CAME	A range of partners. Current partners include: ACEL Ltd, Airbus UK, Arm Ltd, AWE plc, BAE Systems (Operations) Ltd, BAE Systems Marine Ltd, British Broadcasting Corporation, BT Plc, Charles River Labs International, Defence Science Technology Lab, EADS UK Ltd, EDF, Government Communications HQ, Hewlett-Packard Laboratories, Imagination Technologies Ltd, Jaguar Landrover Ltd, NEC Japan, PCIP Ltd, QinetiQ Ltd, Renishaw Metrology, Roke Manor Research Ltd, Rolls Royce plc, Schlumberger, SKF UK, Stirling Dynamics Ltd, Thales UK Ltd, Toshiba Research Europe Ltd, TRL Technology Ltd, U-blox.	Industrial CASE (Cooperative Awards in Science & Technology) EPSRC awards for Engineering research students. The industrial partner provides industrial co-supervision, hosting and access to facilities. Bristol provides academic supervision and is the awarding body.
<b>Collaborative PhD</b>	Engineering PhDs	Faculty of Engineering	Civil, Aerospace and Mechanical Engineering/ CAME	A range of partners. Current partners include: Airbus, Arup, AWE plc, Balfour Beatty, British Broadcasting Corporation, British Telecom, Buro Happold, Carbon Disclosure Project, Cassidian, CheckRisk, Clifton Suspension Bridge Trust, The Converging World, Defence Science Technology Lab, EDF, EOARD, Fit4Change Ltd, Frazer Nash Consultancy, GLC Ltd, Goodrich Engine Controls, Government Communications HQ, Imetrum, ITWH, Jaguar Landrover Ltd, James Dyson Foundation, Max-Planck-Gesellschaft- MPI, MBDA UK Ltd, Met Office, Motor Design Ltd, Nexia Solutions, Parsons Brinckerhoff, Rolls Royce plc, Serco, Stirling Dynamics, Systemic Consult, Thales UK Ltd, Thomas Swan & Co Ltd, Toshiba, Vestas Wind Systems, Verco Global, Xad Communications Ltd.	Industrial Studentship agreements. The industrial partner provides hosting, support and access to facilities. Bristol provides academic supervision and is the awarding body.
<b>Collaborative PhD</b>	PROVISION - Marie Curie ITN (Innovative Training Network)	Faculty of Engineering	Civil, Aerospace and Mechanical Engineering/ CAME	Fraunhofer Heinrich-Hertz-Institut, Germany; BBC, RWTH Aachen, Germany; Université de Nantes, France	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by the Fraunhofer Institute, the PROVISION project involves secondment arrangements between partner organisations for researchers. Bristol makes the award for its registered PhD students.
<b>Collaborative PhD</b>	PATHCHOOSER - Marie Curie ITN (Innovative Training Network)	Faculty of Health Sciences	Bristol Medical School	University College of Dublin, Ireland; University of Southern Denmark (Syddansk Universitet); Helmholtz Centre for Infection Research, Germany; Kings College London; University of Manchester; E.P.O.S. IASIS R&D Ltd, Cyprus; Max Planck Society, Germany; AvantiCell Science Ltd, UK	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by UC Dublin, the project involves secondment arrangements between partner organisations for researchers.
<b>Collaborative PhD</b>	Oral and Dental Science PhD	Faculty of Health Sciences	Bristol Dental School	Peptide Protein Research, UK	BBSRC CASE collaborative award. The company partner provides industrial co-supervision, hosting and access to facilities. Bristol provides academic supervision and is the awarding body.
<b>Collaborative PhD</b>	RELEVANCE - Regulation of red cell life-span, erythropoiesis, survival, senescence and clearance ITN (Innovative Training Network)	Faculty of Biomedical Sciences	School of Biochemistry	Universitaet Zuerich, Switzerland; Universitaet des Saarlandes, Germany; Universita degli studi di Pavia, Italy; Stichting Sanquin Bloedvoorziening, Netherlands; Universitair Medisch Centrum Utrecht, Netherlands; Consorci Institut d'Investigacions Biomediques August Pi Sunyer, Spain; Institut National de la Sante et de la Recherche Medicale, Centre Nationale de la Recherche Scientifique, Francel Arivis AG, Epigem Ltd, Nanion Technologies GmbH, OptoRobotix Aps, PHAST GmbH, European Research and Project Office GmbH	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by University of Zurich, the project supports 15 PhD researchers in total, with secondment arrangements between partner organisations. Bristol makes the award for its registered PhD students.

<b>Collaborative PhD</b>	Biological Sciences PhDs	Faculty of Science	School of Biological Sciences	A range of partner organisations. Current partners include: Forestry Commission; New Phytologist Trust, North Wyke Research Station, Rothamsted; Royal Botanic Gardens, Kew; Somerset Wildlife Trust; US Air Force; Zoological Society of London/ Institute of Zoology.	CASE collaborative awards and other studentship agreements where the partner organisation provides co-supervision/ mentoring, hosting and access to facilities. Bristol provides academic supervision and is the awarding body.
<b>Collaborative PhD</b>	Chemistry PhDs	Faculty of Science	School of Chemistry	A range of industrial partners. Current partners include: Bayer, Shell Research Ltd, Wessex Water, AstraZeneca, Merck, Afton Chemicals, DSM Advanced Services BV, UCB Biopharma, Sasol Technology UK Ltd.	CASE collaborative awards and other studentship agreements where the partner organisation provides co-supervision/ mentoring, hosting and access to facilities. Bristol provides academic supervision and is the awarding body.
<b>Collaborative PhD</b>	NANOS3 - Marie Curie ITN (Innovative Training Network)	Faculty of Science	School of Chemistry	ELTE University Budapest, Hungary; University of Oslo, Norway; Centre National de la Recherche Scientifique, France; Kungliga Tekniska Högskolan, Sweden; Aarhus University, Denmark; University of Durham; Procter & Gamble Technical Centres Ltd; LuminoChem, Hungary	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by ELTE University Budapest, the project involves secondment arrangements between partner organisations for researchers. Bristol makes the award for its registered PhD students.
<b>Collaborative PhD</b>	SUSPHOS (Sustainable use of Phosphorus) - Marie Curie ITN (Innovative Training Network)	Faculty of Science	School of Earth Sciences	Arkema, France; Italian National Research Council (CNR); CNRS - Ecole polytechnique, France; DSM, Netherlands; ETH Zürich, Switzerland; Freie Universität Berlin, Germany; ICIQ, Spain; Leibniz Institute for Catalysis, Germany; Magpie Polymers; University of St Andrews; Universität Leipzig, Germany; Vrije Universiteit Amsterdam, Netherlands	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. The SusPhos training network supports 12 PhD researchers in total with secondment arrangements between partner organisations. Bristol makes the award for its registered PhD students.
<b>Collaborative PhD</b>	NEMOH (Numerical, Experimental and stochastic Modelling of volcanic processes and Hazard) - Marie Curie ITN (Innovative Training Network)	Faculty of Science	School of Earth Sciences	Instituto Nazionale di Geofisica e Vulcanologia (INGV), Italy; University College Dublin, Ireland; Ludwig Maximilians Universität München, Germany; Lancaster University; Barcelona Supercomputing Centre, Spain; Haskoli Islands, Iceland; Bureau de Recherches Géologiques et Minières, France; Université de Genève, Switzerland	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by INGV, Italy, the NEMOH project supports 18 PhD researchers in total, with secondment arrangements between partner organisations. Bristol makes the award for its registered PhD students.
<b>Collaborative PhD</b>	CREEP - Marie Curie ITN (Innovative Training Network)	Faculty of Science	School of Earth Sciences	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, France; WESTFAELISCHE WILHELMS-UNIVERSITAET MÜNSTER, Germany; JOHANNES GUTENBERG UNIVERSITAET MAINZ, Germany; Universiteit Utrecht, Netherlands; UNIVERSITA DEGLI STUDI ROMA TRE, Italy; University of Durham; University College London.	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, France,
<b>Collaborative PhD</b>	Geology PhDs	Faculty of Science	School of Earth Sciences	A range of partners. Current partners include: British Geological Survey, Natural History Museum, McDonald Observatory - University of Texas at Austin, South West Water, United States Geological Survey, Atomic Weapons Establishment, Chendgu Institute of Biology - Chinese Academy of Sciences, The Met Office	CASE collaborative awards (NERC) for PhD students. The partner organisation provides co-supervision/ mentoring, hosting and access to facilities. Bristol provides academic supervision and is the awarding body.
<b>Collaborative PhD</b>	MICROARCTIC (Microorganisms in Warming Arctic Environments) - ITN (Innovative Training Network)	Faculty of Science	School of Geographical Sciences	Ecole Centrale de Lyon (ECL), France; University of Northumbria; University of Innsbruck, Austria; German Research Centre for Geosciences (GFZ); Swiss Federal Research Institute; mBioInform, University of Ljubljana, Slovenia; Institute of Biology Bucharest, Romania; University of Akureyri, Iceland; ENOSEO, University of Aberystwyth; Dr Brill & Partner	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by University of Bristol, the project supports 15 PhD researchers in total, with secondment arrangements between partner organisations. Bristol makes the award for its registered PhD students.
<b>Collaborative PhD</b>	SYSTEMS-RISK (Large-Scale Systems Approach to Flood Risk Assessment and Management) - ITN (Innovative Training Network)	Faculty of Science	School of Geographical Sciences	Helmholtz Zentrum Potsdam: German Research Centre for Geosciences (GFZ); FutureWater; University of Bologna, Italy; Vienna University of Technology, Austria; GECOSistema; Deltares; Middlesex University; German Federal Environment Agency; HR Wallingford, UK	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by GFZ, the project supports 15 PhD researchers in total, with secondment and co-supervision arrangements between partner organisations. Bristol makes the award for its registered PhD students.
<b>Collaborative PhD</b>	MEDGATE - Marie Curie ITN (Innovative Training Network)	Faculty of Science	School of Geographical Sciences	University of Glasgow; Repsol, Spain; Universidad de Salamanca, Spain; Universiteit Utrecht, Netherlands	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by Bristol, MEDGATE supports 9 PhD students with co-supervision and secondment arrangements between partner organisations. Bristol makes the award for its registered PhD students.

<b>Collaborative PhD</b>	C-CASCADES - Marie Curie ITN (Innovative Training Network)	Faculty of Science	School of Geographical Sciences	Universite Libre de Bruxelles, Belgium; University of Exeter; Centre National de la Recherche Scientifique, France; Contros Systems & Solutions, GMBH, Germany; STICHTING DELTARES, Netherlands; MAX PLANCK GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., Germany, Uppsala Universitet, Sweden	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. C-Cascades (Carbon Cascades from Land to Ocean), coordinated by Universite Libre de Bruxelles,
<b>Collaborative PhD</b>	PRIDE - Marie Curie ITN (Innovative Training Network)	Faculty of Science	School of Geographical Sciences	STICHTING NATURALIS BIODIVERSITY CENTER, Netherlands; JUSTUS-LIEBIG-UNIVERSITAET GIESSEN, Germany; MUZEUL NATIONAL DE ISTORIE NATURALA GRIGORE ANTIPA, Romania; E25Universiteit Utrecht, Netherlands; Gimaris, Netherlands; Brunel University London; University of Reading; UNIVERSITATEA DIN BUCURESTI, Romania; UNIVERSITAET BREMEN, Germany	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by STICHTING NATURALIS BIODIVERSITY CENTER,
<b>Collaborative PhD</b>	Physical Geography PhDs	Faculty of Science	School of Geographical Sciences	A range of partners. Current partners include: AMEC, Natural History Museum	The partner organisation provides hosting, support and resources for doctoral students. Bristol provides academic supervision and is the awarding body.
<b>Collaborative PhD</b>	PICQUE (Photonic Integrated Compound Quantum Encoding)- Marie Curie ITN (Innovative Training Network)	Faculty of Science	School of Physics	University of Rome Sapienza, Italy; University Of Oxford; University of Paderborn, Germany; CNRS, France; University of Jena, Germany; University of Vienna, Austria; Eindhoven University of Technology, Netherlands; CNR, Italy; Toshiba Research Europe	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by Rome Sapienza, PICQUE supports 11 PhD researchers in total, with secondment arrangements between partner organisations. Bristol makes the award for its registered PhD students.
<b>Collaborative PhD</b>	Physics PhDs	Faculty of Science	School of Physics	A range of partners. Current partners include: National Physical Laboratory (NPL), Hewlett Packard Laboratories, Nuclear Decommissioning Authority (NDA), National Nuclear Laboratory (NNL), Atomic Weapons Establishment (AWE), Ascension Holdings Ltd, Chemtest, EDF Energy	CASE collaborative awards and other studentship arrangements where the partner organisation provides industrial co-supervision/ mentoring, hosting and access to facilities. Bristol provides academic supervision and is the awarding body.
<b>Collaborative PhD</b>	Psychology PhD	Faculty of Science	School of Experimental Psychology	Current partners include: Cambridge Cognition	PhD studentship where the partner organisation provides hosting, support and resources. Bristol provides academic supervision and is the awarding body.
<b>Collaborative PhD</b>	UNIKE (Universities in the Knowledge Economy) - Marie Curie ITN (Innovative Training Network)	Faculty of Social Sciences & Law	School of Education	Aarhus University, Denmark; ENS Lyon, France; Ljubljana University, Slovenia; Roehampton University, UK; Porto University, Portugal	ITNs bring together universities, research centres and companies across EU or associated countries to deliver collaborative doctoral training. Coordinated by Aarhus, UNIKE supports doctoral researchers who access training and mentoring across the network. Bristol makes the award for its registered PhD students.
<b>Collaborative PhD</b>	Social Sciences and Law PhDs	Faculty of Social Sciences & Law	School of Education, School for Policy Studies, School of Economics, Finance and Management, School of Law	Current partners include: Avon & Somerset Police; Barclays Bank; Charities Aid Foundation; Knowle West Media Centre; National Association Citizens Advice; New Philanthropy Capital; Sidcot School, Avon; SouthWest Forum; StateWatch, London.	PhD studentships where the partner organisation provides hosting, support and resources. Bristol provides academic supervision and is the awarding body.